

Anexa 7

## CERERE DE PARTICIPARE

**Către:** Cancelaria de Stat

Stimați domni,

Ca urmare a anunțului/invitației de participare/de preselecție apărut în Buletinul achizițiilor publice și/sau Jurnalul Oficial al Uniunii Europene, # MD-1723621955186 din 14/08/2024, privind aplicarea procedurii pentru atribuirea contractului « Set Notebook cu monitor», noi FORS-Computer SRL, am luat cunoștință de condițiile și de cerințele expuse în documentația de atribuire și exprimăm prin prezenta interesul de a participa, în calitate de ofertant/candidat, neavând obiecții la documentația de atribuire.

Igori IASIKO 

În calitate de: Director General

26/08/2024

Annex 8

## DECLARAȚIE PRIVIND VALABILITATEA OFERTEI

**Către:** Cancelaria de Stat

Stimați domni,

Ne angajăm să menținem oferta valabilă, privind achiziționarea « Set Notebook cu monitor» prin procedura de achiziție # MD-1723621955186 din 14/08/2024 pentru o durată de 60 zile (până la 29 octombrie 2024 inclusiv), și ea va rămâne obligatorie pentru noi și poate fi acceptată oricând înainte de expirarea perioadei de valabilitate.

Igori IASIKO

În calitate de: Director General

26/08/2024

## DECLARAȚIE

### privind lista principalelor livrari/prestări efectuate în ultimii 3 ani de activitate

**Data:** 26 August 2024

**LP No.:** MD-1723621955186

No	Denumirea contractului	Numele / numele beneficiarului / Adresa	Calitatea furnizorului / prestatorului	Prețul contractului / valoarea bunurilor / serviciilor livrate / prestate	Perioada de livrare (luni)
1	Contract Nr 1 Delivery of HP equipment / Long Term Agreement	DRA Draexlmaier Automotive SRL	contractant unic	~1.396.000,00 EUR	2016 – până acum
2	Contract Nr 58 Supply of IT Equipment (Tablet PC)	Parliament of the Republic of Moldova	contractant unic	150.000,00 USD	21/02/2020 - 30/04/2020
3	Contract nr. 178AP Supply of IT Equipment	Ministry of the Interior Affairs	contractant unic	332.269,00 USD	31/12/2018
4	Contract nr. 2019/AO/09bis Supply of IT Equipment	Council of Europe	contractant unic	80.518,00 USD	02/08/2019 - 15/11/2019
5	Long Term Agreement – Contract for Goods/Services	UNDP-Moldova	contractant unic	~800.000,00 USD	24/10/2018 – până acum
6	Agreement # 10562-FC-012	Nathan Associates Inc	contractant unic	96.884,00 USD	17/10/2022 – 15/12/2022
7	PO #8003-02-OPS-2022-04	Dexis Consulting Group	contractant unic	76.137,00 USD	18/07/2022 – 25/01/2023
8	PO #MoldRCRA_PO_004	Chemonics International	contractant unic	101.790,73 USD	30/11/2022 – 26/01/2023
9	Contract 07 on 07/03/2023	USM	contractant unic	164.548,00 USD	07/03/2023 – 03/05/2023
10	Contract 05/1-07 on 06/07/2023	Prestigiu-AZ	contractant unic	163.234,00 EUR 105.936,00 USD	06/07/2023-28/09/2023
11	Contract # 17/0910	Centrul Național Anticorupție	contractant unic	1.101.484,8 MDL	09/10/2023 – 31/12/2023
12	Agreement 0106-MD2-1023	GSSR-Foundation GmbH	contractant unic	513,280.00 EUR	06/11/2023-31/12/2023
13	Contract #6	CANCELARIA DE STAT	contractant unic	1.111.512,00 MDL	14/11/2023 – 31/12/2023
14	Contract # 22/0211	Centrul Național Anticorupție	contractant unic	924.335,00 MDL	02/11/2023 – 31/12/2023
15	Contract # 16/0210	Centrul Național Anticorupție	contractant unic	3.161.968,00 MDL	02/11/2023 – 31/12/2023
16	Contract # TAMP/3/SH-5	Serviciul Fiscal de Stat	contractant unic	1.677.600,00 MDL	15/11/2023 – 30/11/2023
17	Contract MD-STATEUNI-354213-GO-RFB/2 on 18/03/2024	USM	contractant unic	122.106,00 USD	18/03/2024 – 08/05/2024

**Numele ofertantului:** FORS-Computer SRL

**Numele persoanei autorizate în mod corespunzător să semneze oferta în numele ofertantului:** Igor IASKO

**Titlul persoanei care semnează oferta:** General Director

**Semnătura persoanei menționate anterior:**



## DECLARAȚIA PRIVIND DATA DE FABRICAȚIE A ECHIPAMENTULUI

**Către:** Cancelaria de Stat

**LP No.:** MD-1723621955186

Stimați domni,

Prin prezenta vă informăm că toate echipamentele oferite sunt noi și vor fi fabricate după plasarea comenzii.

Igori IASIKO

În calitate de: Director General

26/08/2024

**I.P. "AGENȚIA SERVICII PUBLICE"**  
Departamentul înregistrare și licențiere a unităților de  
drept

**Extras**  
**din Registrul de stat al persoanelor juridice**  
nr. **139344** din **14.05.2024**



Denumirea completă: **FIRMA "FORS-COMPUTER" S.R.L.**

Denumirea prescurtată: **"FORS-COMPUTER" S.R.L.**

Forma juridică de organizare: **Societate cu răspundere limitată**

Numărul de identificare de stat și codul fiscal: **1002600008315**

Data înregistrării de stat: **04.02.1998**

Sediu: **MD-2024, strada Calea Moșilor 28, mun. Chișinău, Republica Moldova**

Genurile de activitate:

- 1. Consultații în domeniul sistemelor de calcul;**
- 2. Edituri;**
- 3. Tipărire și activități anexe;**
- 4. Comerțul cu ridicata pe bază de tarife sau contracte;**
- 5. Alte activități de servicii prestate întreprinderilor, neincluse în alte categorii;**

Capitalul social: **12000 Lei**

Administrator(i): **IASIKO IGORI IDNP 0962706018638**

Asociați:

- 1. IASIKO IGORI (IDNP 0962706018638), partea socială 12000 Lei, ce constituie 100%**

Beneficiari efectivi: **IASIKO IGORI (IDNP 0962706018638)**

Prezentul extras este eliberat în temeiul art. 34 al Legii nr.220/2007 privind înregistrarea de stat a persoanelor juridice și a întreprinzătorilor individuali și confirmă datele din Registrul de stat la data de 14.05.2024

Specialist coordonator

**Ludmila Ciur**

tel. 022-207-838



MD-2005 mun.Chișinău, str. Albișoara, 38  
Tel. (022) 820-770, Email: am@am.gov.md

## CONFIRMARE

privind înregistrarea în „Lista producătorilor” de produse  
supuse reglementărilor de responsabilitate extinsă a producătorului  
(echipamente electrice și electronice)

În scopul plasării pe piață a produselor de echipamente electrice și electronice, în conformitate cu prevederile art. 12 alin. (5) și alin. (14) lit. b) din Legea nr. 209 din 29.07.2016 privind deșeurile, și punctele 46 – 50 din Regulamentul privind deșeurile de echipamente electrice și electronice, aprobat prin Hotărârea Guvernului nr. 212 din 07.03.2018, se emite numărul de înregistrare

**MD2024-2-EEE-008**

pentru FORS -COMPUTER SRL, IDNO: 1002600008315, cu adresa juridică:  
mun.Chișinău, str. Sfatul Țării, 18.

Numărul de înregistrare este valabil începând cu data de 08.02.2024 pînă la data de 08.02.2027.

**Director adjunct**  
**Dorin POVERJUC**

Nr. CIF9-27502.2023

Data: 09/11/2023

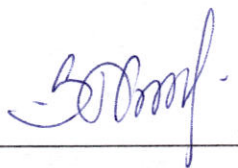
**CERTIFICAT  
PRIVIND EXISTENȚA CONTURILOR CURENTE**

Prin prezentul, **OTP Bank S.A.**, confirmă că **FORS-COMPUTER SRL** cod fiscal (IDNO) **1002600008315**, deține următoarele conturi la OTP Bank S.A., Sucursala 9 Centru:

1. Cont curent MDL - MD52MO2224ASV75803267100;
2. Cont curent USD - MD44MO2224ASV75803427100;
3. Cont curent EUR - MD48MO2224ASV75803347100.

Certificatul este emis în baza solicitării verbale f/n a clientului din 09.11.2023.

Cu respect,



Stratenco Nadejda

Director Sucursala nr. 9 „Centru”



Ex: Discultu Valentina  
Tel: 022-812-343



GUVERNUL  
REPUBLICII  
MOLDOVA



SERVICIUL FISCAL DE STAT



PORTALUL GUVERNAMENTAL  
AL CETĂȚEANULUI ȘI AL UNITĂȚILOR DE DREPT

# CERTIFICAT

privind lipsa sau existența restanțelor față de bugetul public național

Nr.  
№ 0805315

Din  
От 30.08.2024 08:05

## DATE DESPRE CONTRIBUABIL / ИНФОРМАЦИЯ О НАЛОГОПЛАТЕЛЬЩИКЕ

### Codul fiscal / Numărul de identificare

Фискальный код / Идентификационный номер

1002600008315

### Denumirea

Наименование

FIRMA FORS-COMPUTER S.R.L.

## ATESTAREA LIPSEI SAU EXISTENȚEI RESTANȚELOR CONFORM DATELOR SISTEMULUI

INFORMAȚIONAL AUTOMATIZAT / ПОДТВЕРЖДЕНИЕ ОТСУТСТВИЯ ИЛИ НАЛИЧИЯ  
ЗАДОЛЖНОСТЕЙ СОГЛАСНО ДАННЫМ ИНФОРМАЦИОННОЙ АВТОМАТИЗИРОВАННОЙ  
СИСТЕМЫ

### La data emiterii prezentului certificat restanța față de bugetul public național constituie

На дату выдачи данной справки задолженность перед национальным публичным бюджетом составляет

65.23 MDL

În temeiul art. 129 pct. 13) lit. c) din Codul fiscal, suma neachitată a obligațiilor fiscale în cuantum de până la 500 de lei inclusiv nu se consideră restanță față de bugetul public național în scopul atestării lipsei restanțelor față de bugetul public național ale contribuabililor.

## VALABIL PÂNĂ LA / ДЕЙСТВИТЕЛЕН ДО

14.09.2024 08:05



Prezentul document este eliberat în temeiul Art. 29, alin. (3) din Legea cu privire la registre nr. 71/2007 și în baza datelor furnizate de Serviciul Fiscal de Stat în Portalul Guvernamental al Cetățeanului și al Unităților de Drept / Справка выдана в соответствии со ст. 29 п. (3) Закона о реестрах № 71/2007 на основании данных, предоставленных Государственной налоговой службой на Портале Правительства Гражданина и Юридических Лиц.

Generat și semnat de Portalul Guvernamental al Cetățeanului și al Unităților de Drept la 30.08.2024 08:05

Prezentul certificat este semnat electronic în conformitate cu Legea nr.124 din 19.05.2022

Сертификат подписан электронной подписью в соответствии с Законом № 124 от 19.05.2022



Certificatul este descărcat din Portalul Guvernamental al Cetățeanului și al Unităților de Drept ([mcabinet.gov.md](http://mcabinet.gov.md)) și este semnat electronic de către posesorul acestui portal și are aceeași valoare juridică ca și documentele eliberate pe suport de hârtie de către organele cu atribuții de administrare fiscală. Verificarea autenticității semnăturii electronice poate fi realizată cu ajutorul Serviciului Guvernamental de Semnătură Electronică ([msign.gov.md](http://msign.gov.md))

Сертификат скачен с Правительственного Портала Гражданина и Юридических Лиц ([mcabinet.gov.md](http://mcabinet.gov.md)) и подписан электронной подписью владельца портала и имеет такую же юридическую силу, как и документы выдаваемые на бумаге органами налоговой администрации. Проверку подлинности электронной подписи можно осуществить с помощью Государственной Службой Электронной Подписью ([msign.gov.md](http://msign.gov.md))



**Către:** Cancelaria de Stat

**Adresa:** mun. Chișinău, Piața Marii Adunări Naționale, 1

**Data:** 29.08.2024

**GARANȚIE BANCARĂ nr. GB/0007968**

pentru participare cu ofertă la procedura de atribuire a contractului de achiziție publică

Cu privire la procedura de atribuire a contractului pentru achiziționarea Set Notebook cu monitor (repetat), conform invitației la licitația nr. ocds-b3wdp1-MD-1723621955186 din 14.08.2024.

OTP Bank S.A., adresa juridică bd. Ștefan cel Mare 81A, mun. Chișinău, MD - 2012, Republica Moldova, ne obligăm față de Cancelaria de Stat să plătim suma de 16 000 (Șaisprezece mii) MDL, la prima sa cerere scrisă și fără ca acesta să aibă obligația de a-și motiva cererea respectivă, cu condiția, ca în cererea sa, autoritatea contractantă să specifice că suma cerută și datorată, este din cauza existenței uneia sau mai multora dintre situațiile următoare:

1. Ofertantul "FORS-COMPUTER" S.R.L. și-a retras sau și-a modificat oferta în perioada de valabilitate a acesteia;  
Prezenta ofertă rămâne valabilă pentru perioada de timp specificată în Anexa nr.2 Anunțul de Participare, începând cu data-limită pentru depunerea ofertei, în conformitate cu Anexa nr.2 Anunțul de Participare, și rămâne obligatorie și poate fi acceptată în orice moment până la expirarea acestei perioade
2. Oferta sa fiind stabilită câștigătoare, Ofertantul "FORS-COMPUTER" S.R.L. nu a constituit garanția de bună execuție;
3. Oferta sa fiind stabilită câștigătoare, Ofertantul "FORS-COMPUTER" S.R.L. a refuzat să semneze contractul de achiziție publică de bunuri/servicii sau Nu a executat vreo condiție, specificată în documentația de atribuire înainte de semnarea contractului de achiziție publică de bunuri/servicii.

Prezenta garanție este valabilă până la data de 29.10.2024.

Cu respect,

Dna Olga Tarasiuc  
Șef Secție Angajamente Retail Micro și Corporate  
OTP Bank S.A.

Această garanție a fost emisă în format electronic și constituie un document electronic original. Autenticitatea și integritatea semnăturii electronice, urmează să fie verificată prin intermediul platformei electronice <https://msign.gov.md>. În cazul când validarea semnăturii electronice nu poate fi efectuată, vă rugăm să ne contactați prin email către [tradefinance@otpbank.md](mailto:tradefinance@otpbank.md). La imprimarea pe hârtie, se va obține o copie a acestui document.

## SITUAȚIILE FINANCIARE

pentru perioada 01.01.2023 - 31.12.2023

**Entitatea:** FORS-COMPUTER S.R.L.

**Cod CUIÎO:** 37741530

**Cod IDNO:** 1002600008315

Sediul:

**MD:** 2021

**Raionul(municipiul):** 105, DDF BUIUCANI

**Cod CUATM:** 0120, SEC.BUIUCANI

**Strada:** SECTORUL BUIUCANI STR.Sfatul Tarii nr.18

**Activitatea principală:** G4651, Comert cu ridicata al calculatoarelor, echipamentelor periferice si software-lui

**Forma de proprietate:** 16, Proprietate colectivă

**Forma organizatorico-juridică:** 530, Societăți cu răspundere limitată

Date de contact:

**Telefon:** (022)234748

**WEB:**

**E-mail:** ir@fors.md

**Numele și coordonatele al contabilului-șef:** DI (dna) Iasiko Irina Tel. 022 234748

**Numărul mediu al salariaților în perioada de gestiune:** 10 persoane.

**Persoanele responsabile de semnarea situațiilor financiare\*** Iasiko Igor

Unitatea de măsură: leu

### BILANȚUL

la 31.12.2023

Anexa 1

Nr. cpt.	Indicatori	Cod rd.	Sold la	
			Începutul perioadei de gestiune	Sfârșitul perioadei de gestiune
1	2	3	4	5
	<b>ACTIV</b>			
A.	<b>ACTIVE IMOBILIZATE</b>			
	<b>I. Imobilizări necorporale</b>			
	1. Imobilizări necorporale în curs de execuție	010	1344	269
	2. Imobilizări necorporale în exploatare, total	020		
	din care:			
	2.1. concesiuni, licențe și mărci	021		
	2.2. drepturi de autor și titluri de protecție	022		
	2.3. programe informatice	023		
	2.4. alte imobilizări necorporale	024		

3. Fond comercial	030		
4. Avansuri acordate pentru imobilizări necorporale	040		
<b>Total imobilizări necorporale</b> (rd.010 + rd.020 + rd.030 + rd.040)	050	1344	269
<b>II. Imobilizări corporale</b>			
1. Imobilizări corporale în curs de execuție	060		
2. Terenuri	070		
3. Mijloace fixe, total	080	555497	1124694
din care:			
3.1. clădiri	081		
3.2. construcții speciale	082		
3.3. mașini, utilaje și instalații tehnice	083		
3.4. mijloace de transport	084		
3.5. inventar și mobilier	085		
3.6. alte mijloace fixe	086	555497	1124694
4. Resurse minerale	090		
5. Active biologice imobilizate	100		
6. Investiții imobiliare	110		
7. Avansuri acordate pentru imobilizări corporale	120		
<b>Total imobilizări corporale</b> (rd.060 + rd.070 + rd.080 + rd.090 + rd.100 + rd.110 + rd.120)	130	555497	1124694
<b>III. Investiții financiare pe termen lung</b>			
1. Investiții financiare pe termen lung în părți neafiliate	140		
2. Investiții financiare pe termen lung în părți afiliate, total	150		
din care:			
2.1. acțiuni și cote de participație deținute în părțile afiliate	151		
2.2. împrumuturi acordate părților afiliate	152		
2.3. împrumuturi acordate aferente intereselor de participare	153		
2.4. alte investiții financiare	154		
<b>Total investiții financiare pe termen lung</b> (rd.140 + rd.150)	160		
<b>IV. Creanțe pe termen lung și alte active imobilizate</b>			
1. Creanțe comerciale pe termen lung	170		
2. Creanțe ale părților afiliate pe termen lung	180		
inclusiv: creanțe aferente intereselor de participare	181		
3. Alte creanțe pe termen lung	190		
4. Cheltuieli anticipate pe termen lung	200		

	5. Alte active imobilizate	210		
	<b>Total creanțe pe termen lung și alte active imobilizate</b> (rd.170 + rd.180 + rd.190 + rd.200 + rd.210)	220		
	<b>TOTAL ACTIVE IMOBILIZATE</b> (rd.050 + rd.130 + rd.160 + rd.220)	230	556841	1124963
B.	<b>ACTIVE CIRCULANTE</b>			
	<b>I. Stocuri</b>			
	1. Materiale și obiecte de mică valoare și scurtă durată	240	1036911	1036151
	2. Active biologice circulante	250		
	3. Producția în curs de execuție	260		
	4. Produse și mărfuri	270	2449912	4408557
	5. Avansuri acordate pentru stocuri	280	202653	815342
	<b>Total stocuri</b> (rd.240 + rd.250 + rd.260 + rd.270 + rd.280)	290	3689476	6260050
	<b>II. Creanțe curente și alte active circulante</b>			
	1. Creanțe comerciale curente	300	518833	879783
	2. Creanțe ale părților afiliate curente	310		
	inclusiv: creanțe aferente intereselor de participare	311		
	3. Creanțe ale bugetului	320	946725	906432
	4. Creanțele ale personalului	330	1070360	1008420
	5. Alte creanțe curente	340	3455624	3481608
	6. Cheltuieli anticipate curente	350		
	7. Alte active circulante	360	15271	19724
	<b>Total creanțe curente și alte active circulante</b> (rd.300 + rd.310 + rd.320 + rd.330 + rd.340 + rd.350 + rd.360)	370	6006813	6295967
	<b>III. Investiții financiare curente</b>			
	1. Investiții financiare curente în părți nefiliate	380		
	2. Investiții financiare curente în părți afiliate, total	390		
	din care:			
	2.1. acțiuni și cote de participație deținute în părțile afiliate	391		
	2.2. împrumuturi acordate părților afiliate	392		
	2.3. împrumuturi acordate aferente intereselor de participare	393		
	2.4. alte investiții financiare în părți afiliate	394		
	<b>Total investiții financiare curente</b> (rd.380 + rd.390)	400		
	<b>IV. Numerar și documente bănești</b>	410	240624	1937637
	<b>TOTAL ACTIVE CIRCULANTE</b> (rd.290 + rd.370 + rd.400 + rd.410)	420	9936913	14493654
	<b>TOTAL ACTIVE</b>	430	10493754	15618617

	(rd.230 + rd.420)			
	<b>P A S I V</b>			
	<b>CAPITAL PROPRIU</b>			
	<b>I. Capital social și neînregistrat</b>			
	1. Capital social	440	12000	12000
	2. Capital nevărsat	450	( )	( )
	3. Capital neînregistrat	460	1800000	1000000
	4. Capital retras	470	( )	( )
	5. Patrimoniul primit de la stat cu drept de proprietate	480		
	<b>Total capital social și neînregistrat</b> (rd.440 + rd.450 + rd.460 + rd.470 + rd.480)	490	1812000	1012000
	<b>II. Prime de capital</b>	500		
	<b>III. Rezerve</b>			
	1. Capital de rezervă	510		
	2. Rezerve statutare	520	1800	1800
	3. Alte rezerve	530		
	<b>Total rezerve</b> (rd.510 + rd.520 + rd.530)	540	1800	1800
	<b>IV. Profit (pierdere)</b>			
	1. Corecții ale rezultatelor anilor precedenți	550	X	
	2. Profit nerepartizat (pierdere neacoperită) al anilor precedenți	560	673268	673268
	3. Profit net (pierdere netă) al perioadei de gestiune	570	X	1887112
	4. Profit utilizat al perioadei de gestiune	580	X	( )
	<b>Total profit (pierdere)</b> (rd.550 + rd.560 + rd.570 + rd.580)	590	673268	2560380
	<b>V. Rezerve din reevaluare</b>	600		
	<b>VI. Alte elemente de capital propriu</b>	610		
	<b>TOTAL CAPITAL PROPRIU</b> (rd.490 + rd.500 + rd.540 + rd.590 + rd.600 + rd.610)	620	2487068	3574180
D.	<b>DATORII PE TERMEN LUNG</b>			
	1. Credite bancare pe termen lung	630		
	2. Împrumuturi pe termen lung	640		
	din care:			
	2.1. Împrumuturi din emisiunea de obligațiuni	641		
	inclusiv: împrumuturi din emisiunea de obligațiuni convertibile	642		
	2.2. alte împrumuturi pe termen lung	643		
	3. Datorii comerciale pe termen lung	650		

	4. Datorii față de părțile afiliate pe termen lung	660		
	inclusiv: datorii aferente intereselor de participare	661		
	5. Avansuri primite pe termen lung	670		
	6. Venituri anticipate pe termen lung	680		
	7. Alte datorii pe termen lung	690	31999	31999
	<b>TOTAL DATORII PE TERMEN LUNG</b> (rd.630 + rd.640 + rd.650 + rd.660 + rd.670 + rd.680 + rd.690)	700	31999	31999
	<b>DATORII CURENTE</b>			
	1. Credite bancare pe termen scurt	710		
	2. Împrumuturi pe termen scurt, total	720	1942126	1033626
	din care:			
	2.1. Împrumuturi din emisiunea de obligațiuni	721		
	inclusiv: împrumuturi din emisiunea de obligațiuni convertibile	722		
	2.2. alte împrumuturi pe termen scurt	723	1942126	1033626
	3. Datorii comerciale curente	730	1418756	4246007
	4. Datorii față de părțile afiliate curente	740		
	inclusiv: datorii aferente intereselor de participare	741		
	5. Avansuri primite curente	750	775400	3223141
	6. Datorii față de personal	760	94617	7711
	7. Datorii privind asigurările sociale și medicale	770	95140	57839
	8. Datorii față de buget	780	147620	69783
	9. Datorii față de proprietari	790		
	10. Venituri anticipate curente	800	626882	770279
	11. Alte datorii curente	810	2874146	2604052
	<b>TOTAL DATORII CURENTE</b> (rd.710 + rd.720 + rd.730 + rd.740 + rd.750 + rd.760 + rd.770 + rd.780 + rd.790 + rd.800 + rd.810)	820	7974687	12012438
	<b>PROVIZIOANE</b>			
	1. Provizioane pentru beneficiile angajaților	830		
	2. Provizioane pentru garanții acordate cumpărătorilor/clientilor	840		
	3. Provizioane pentru impozite	850		
	4. Alte provizioane	860		
	<b>TOTAL PROVIZIOANE</b> (rd.830 + rd.840 + rd.850 + rd.860)	870		
	<b>TOTAL PASIVE</b> (rd.620 + rd.700 + rd.820 + rd.870)	880	10493754	15618617
E.				
F.				

## SITUAȚIA DE PROFIT ȘI PIERDERE

de la 01.01.2023 până la 31.12.2023

Anexa 2

Indicatori	Cod rd.	Perioada de gestiune
------------	---------	----------------------

		<b>precedenta</b>	<b>curenta</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Venituri din vânzări, total	010	24985534	30962592
din care:			
venituri din vânzarea produselor și mărfurilor	011	24035421	30341527
venituri din prestarea serviciilor și executarea lucrărilor	012	950113	621065
venituri din contracte de construcție	013		
venituri din contracte de leasing	014		
venituri din contracte de microfinanțare	015		
alte venituri din vânzări	016		
Costul vânzărilor, total	020	20794906	25652260
din care:			
valoarea contabilă a produselor și mărfurilor vândute	021	20793677	25652260
costul serviciilor prestate și lucrărilor executate terților	022	1229	
costuri aferente contractelor de construcție	023		
costuri aferente contractelor de leasing	024		
costuri aferente contractelor de microfinanțare	025		
alte costuri aferente vânzărilor	026		
<b>Profit brut (pierdere brută) (rd.010 - rd.020)</b>	030	4190628	5310332
Alte venituri din activitatea operațională	040	352072	328210
Cheltuieli de distribuire	050	508888	549209
Cheltuieli administrative	060	2776957	2373583
Alte cheltuieli din activitatea operațională	070	573136	786672
<b>Rezultatul din activitatea operațională: profit (pierdere) (rd.030 + rd.040 - rd.050 - rd.060 - rd.070)</b>	080	683719	1929078
Venituri financiare, total	090	51257	149649
din care:			
venituri din interese de participare	091		
inclusiv: veniturile obținute de la părțile afiliate	092		
venituri din dobânzi	093		
inclusiv: veniturile obținute de la părțile afiliate	094		
venituri din alte investiții financiare pe termen lung	095		46000
inclusiv: veniturile obținute de la părțile afiliate	096		
venituri aferente ajustărilor de valoare privind investițiile financiare pe termen lung și curente	097		
venituri din ieșirea investițiilor financiare	098		
venituri aferente diferențelor de curs valutar și de sumă	099	51257	103649

Cheltuieli financiare, total	100	90089	191615
din care:	101		
cheltuieli privind dobânzile			
inclusiv: cheltuielile aferente părților afiliate	102		
cheltuieli aferente ajustărilor de valoare privind investițiile financiare pe termen lung și curente	103		46117
cheltuieli aferente ieșirii investițiilor financiare	104		
cheltuieli aferente diferențelor de curs valutar și de sumă	105		145498
<b>Rezultatul: profit (pierdere) financiar(ă)</b> (rd.090 - rd.100)	110	-38832	-41966
Venituri cu active imobilizate și excepționale	120		
Cheltuieli cu active imobilizate și excepționale	130		
<b>Rezultatul din operațiuni cu active imobilizate și excepționale: profit (pierdere)</b> (rd.120 - rd.130)	140		
<b>Rezultatul din alte activități: profit (pierdere)</b> (rd.110 + rd.140)	150	-38832	-41966
<b>Profit (pierdere) pînă la impozitare</b> (rd.080 + rd.150)	160	644887	1887112
Cheltuieli privind impozitul pe venit	170	112561	0
<b>Profit net (pierdere netă) al perioadei de gestiune</b> (rd.160 - rd.170)	180	532326	1887112

## SITUAȚIA MODIFICĂRILOR CAPITALULUI PROPRIU

de la 01.01.2023 pînă la 31.12.2023

Anexa 3

Nr. d/o	Indicatori	Cod rd	Sold la începutul perioadei de gestiune	Majorări	Diminuări	Sold la sfîrșitul perioadei de gestiune
1	2	3	4	5	6	7
	<b>Capital social și neînregistrat</b>					
	1. Capital social	010	12000			12000
	2. Capital nevărsat	020	( )	( )	( )	( )
	3. Capital neînregistrat	030	1800000		800000	1000000
I.	4. Capital retras	040	( )	( )	( )	( )
	5. Patrimoniul primit de la stat cu drept de proprietate	050				
	<b>Total capital social și neînregistrat</b> (rd.010 + rd.020 + rd.030 + rd.040 + rd.050)	060	1812000		800000	1012000
II.	<b>Prime de capital</b>	070				
III.	<b>Rezerve</b>					
	1. Capital de rezervă	080				
	2. Rezerve statutare	090	1800			1800



	3. Alte rezerve	100				
	<b>Total rezerve</b> (rd.080 + rd.090 + rd.100)	110	1800			1800
	<b>Profit (pierdere)</b>					
IV.	1. Corecții ale rezultatelor anilor precedenți	120	X			
	2. Profit nerepartizat (pierdere neacoperită) al anilor precedenți	130	673268			673268
	3. Profit net (pierdere netă) al perioadei de gestiune	140	X	1887112		1887112
	4. Profit utilizat al perioadei de gestiune	150	X	( )	( )	( )
	<b>Total profit (pierdere)</b> (rd.120 + rd.130 + rd.140 + rd.150)	160	673268	1887112		2560380
V.	<b>Rezerve din reevaluare</b>	170				
VI.	<b>Alte elemente de capital propriu</b>	180				
	<b>Total capital propriu</b> (rd.060 + rd.070 + rd.110 + rd.160 + rd.170 + rd.180)	190	2487068	1887112	800000	3574180

## SITUAȚIA FLUXURILOR DE NUMERAR

de la 01.01.2023 până la 31.12.2023

Anexa 4

Indicatori	Cod rd	Perioada de gestiune	
		precedentă	curentă
1	2	3	4
<b>Fluxuri de numerar din activitatea operațională</b>			
Încasări din vânzări	010	27619530	35782583
Plăți pentru stocuri și servicii procurate	020	24485838	26977970
Plăți către angajați și organe de asigurare socială și medicală	030	1052367	1332158
Dobânzi plătite	040	95200	272538
Plata impozitului pe venit	050	56891	192561
Alte încasări	060	5593694	9522413
Alte plăți	070	7101842	13272470
<b>Fluxul net de numerar din activitatea operațională</b> (rd.010 - rd.020 - rd.030 - rd.040 - rd.050 + rd.060 - rd.070)	080	421086	3257299
<b>Fluxuri de numerar din activitatea de investiții</b>			
Încasări din vânzarea activelor imobilizate	090		46000
Plăți aferente intrărilor de active imobilizate	100	25334	655369
Dobânzi încasate	110		
Dividende încasate	120		
inclusiv: dividende încasate din străinătate	121		

Alte încasări (plăți)	130		
<b>Fluxul net de numerar din activitatea de investiții</b> (rd.090 - rd.100 + rd.110 + rd.120 ± rd.130)	140	-25334	-609369
<b>Fluxuri de numerar din activitatea financiară</b>			
Încasări sub formă de credite și împrumuturi	150	435100	
Plăți aferente rambursării creditelor și împrumuturilor	160	843000	908500
Dividende plătite	170		
inclusiv: dividende plătite nerezidenților	171		
Încasări din operațiuni de capital	180		
Alte încasări (plăți)	190	-16558	-42417
<b>Fluxul net de numerar din activitatea financiară</b> (rd.150 - rd.160 - rd.170 + rd.180 ± rd.190)	200	-424458	-950917
<b>Fluxul net de numerar total</b> (± rd.080 ± rd.140 ± rd.200)	210	-28706	1697013
Diferențe de curs valutar favorabile (nefavorabile)	220	-14532	
<b>Sold de numerar la începutul perioadei de gestiune</b>	230	283862	240624
<b>Sold de numerar la sfârșitul perioadei de gestiune</b> (± rd.210 ± rd.220 + rd.230)	240	240624	1937637

## Documente atașate - Notă explicativă (fișierul pdf)



ОБЪЯСН\_2023.подписан.pdf

Date: 27.08.2024  
Reg. #: MAF00083156



HP Europe B.V.  
Amsterdam, Meyrin Branch  
Route du Nant d'Avril 150  
CH-1217 Meyrin/ Genève  
Switzerland

## Manufacturer's Authorization Form

To:  
**Fors-Computer SRL** (name)  
**28, Calea Moshilor street, MD-2024, Kishinev, Moldova** (address)  
**37322234748** (phone #)

Dear Sirs,

This is to confirm on behalf of HP Europe B.V., Amsterdam, Meyrin Branch, (herein "HPEBV") is aware of the following:

- Fors-Computer SRL, 28, Calea Moshilor street, MD-2024, Kishinev, Moldova (herein "HP Partner") intends to submit a bid on the tender MD-1723621955186 to Cancelaria de Stat, 1, Piata Marii Adunari Nationale, MD-2033, Kishinev, Republic of Moldova (herein the "Customer"), which includes the following HP Notebooks, HP Monitors, HP Accessories, HP Care Packs products and related HP Care Pack services (herein "HP Products"), and
- if the bid is awarded to the HP Partner, the HP Partner will subsequently negotiate and sign a contract, subject exclusively to the terms and conditions between the Customer and HP Partner, for the supply to the Customer of products and services including above mentioned HP products.

HPEBV acknowledges that HP Partner is, at the date of this letter, a non-exclusive HP authorized reseller for the sale of above mentioned HP Products in Moldova.

HP Products are covered by the HP standard warranty terms and conditions applicable to Moldova. HP Care Pack services are standard prepaid and packaged HP-branded services. The HP Partner is permitted to pass through such standard warranty to end user customers who purchase and use such HP Products in Moldova and HP will honor such standard warranties.

In the framework of the above-mentioned bid and its potential subsequent contract, HP Partner is acting in its own name and on its own behalf, and has no right, power or authority to create any obligation or duty, express or implied, on behalf of HPEBV.

HPEBV will only be responsible or liable to the Customer on the HP standard product warranty and/or the standard HP Care Pack terms and conditions. The HP Partner will be solely responsible for any expansion or extensions of such warranty and/or terms and conditions.

The delivery of the HP standard product warranties and HP Care Pack services are provided by either the local HP office in Moldova, or a local HP authorized support provider.

Respectfully yours,

Tony Poacher  
EMEA Supplies Business Management

A handwritten signature in blue ink, appearing to be 'T. Poacher'.

HP Europe B.V.  
Amsterdam, Meyrin Branch  
Route du Nant-d'Avril 150  
1217 Meyrin, Switzerland



# Certificatul de membru HP Amplify

Valabil între 01.11.2023 și 31.10.2024

Denumirea juridică a firmei: FIRMA FORS-COMPUTER, SRL (1-10LQI-9157)

Denumirea comercială a firmei: Fors-Computer SRL

este membru al Programului pentru parteneri HP Amplify, având următoarele roluri:

HP Amplify Power Partner

PS Lifecycle Services Specialist

Workstations Specialist

Service Delivery Authorized Partner

Kobi Elbaz

SVP & General Manager, Global Channel Organization

Bernhard Fauser

Director executiv

Piața din Europa Centrală

**A**  **PLIFY**<sup>™</sup>  
HP PARTNER PROGRAM

# CERTIFICATE

of achievement



**Iaroslav Iasko**

has successfully completed

HP Commercial and Consumer Desktops, Workstations and Notebooks Service Qualification  
(Release 6.0 / 2022)

22-MAY-2023

# CERTIFICATE

of achievement



**Roman Gutu**

has successfully completed

HP Commercial and Consumer Desktops, Workstations and Notebooks Service Qualification  
(Release 6.0 / 2022)

05-MAY-2023

Data sheet

# HP 235 Wireless Mouse and Keyboard Combo



## A well designed wireless keyboard and mouse combo built for comfort and quiet

Experience a keyboard and mouse combo that's comfortable, sleek and quiet. With a chiclet keyboard and durable mouse design, you can work efficiently and quietly. Enjoy a clutter-free environment and the freedom to roam with a 2.4GHz wireless connection.<sup>1</sup> Plus, with keyboard shortcuts and long-lasting batteries, you can work productively all day long.

### Stylish design with comfort in mind

The chiclet keyboard design lets you enjoy comfortable, more accurate typing with less noise.

### Comfort meets durability

Handle any task with this durably designed mouse that's built for comfort.

### Free yourself from wires

Reduce clutter and enjoy the freedom to move around lag-free with a 2.4GHz wireless connection<sup>1</sup>.

### Productivity at your fingertips

Increase productivity with a keyboard that easily activates all 12 function keys with just one click.

### Just 1 set of batteries. Up to 16 months of power

Serious battery life with a keyboard that lasts up to 16 months and a mouse that lasts up to 12 months<sup>2</sup>.

### Speed meets precision

Be more agile in your mouse movements with up to 1600 DPI.

1. Wireless connectivity up to 32.8ft (10m).

2. Actual battery life will vary with use and environmental conditions, and will naturally decrease with time and usage.

## Specifications




### HP 235 Wireless Mouse and Keyboard Combo

<b>Part number</b>	1Y4D0AA	
<b>Dimensions</b> (L x W x H)	Keyboard: 17.32 x 5.76 x 1.09 in (440 x 146.2 x 27.6 mm) Mouse: 2.49 x 4.53 x 1.43 in (63.3 x 115 x 36.2 mm)	
<b>Weight</b>	Keyboard: 1.09 lb (0.495 kg) Mouse: 0.14 lb (0.063 kg)	
<b>Connectivity</b>	2.4 GHz	
<b>Wireless connection encryption</b>	Secure 128-bit (AES) encryption between device and receiver	
<b>Interface</b>	USB	
<b>Keyboard</b> (only)	<b>System requirements</b>	Windows 10 (64 and 32 bit), Windows 11
	<b>Approvals</b>	FCC ICES CULus CE GS EAC Ukraine India BIS KCC RCM BSMI VCCI
<b>What's in the box</b>	Keyboard, Mouse, Nano Dongle, 2 x AAA batteries, 1 x AA battery, Product Notice, Warranty Card	
<b>Warranty</b>	One-year limited warranty	
<b>Country of origin</b>	China	

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### Overview

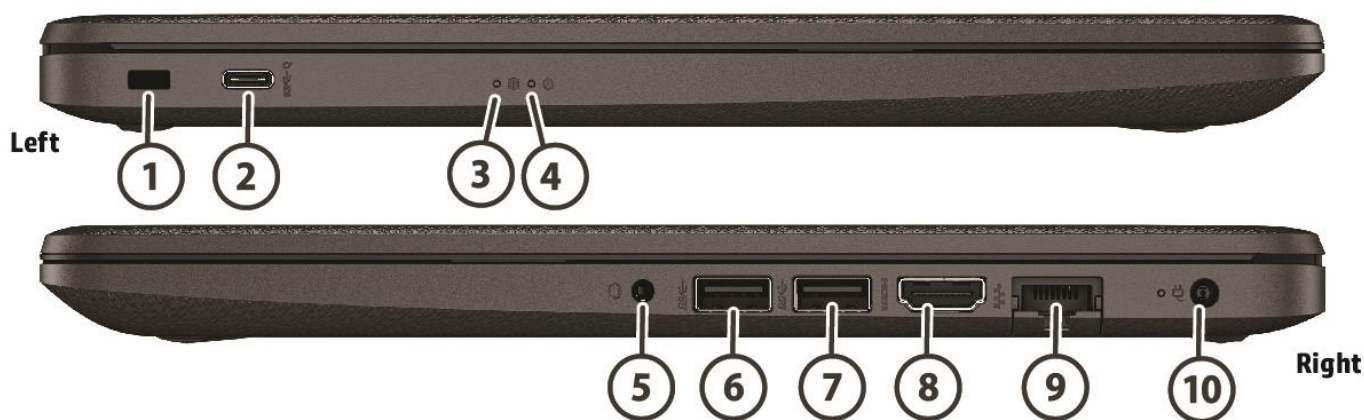
#### HP 240R 14 inch G9 Notebook PC



**Front**

- |                                     |   |
|-------------------------------------|---|
| 1. Internal Dual Digital Microphone | 4. Touchpad                             |
| 2. Webcam LED                       | 5. Touchpad Buttons                     |
| 3. Webcam                           | 6. Fingerprint Reader (Selected models) |

### Overview



#### Sides

1. Mini Security Lock Slot (Lock sold in select countries)
2. SuperSpeed USB Type-C® 10 Gbps signaling rate (USB Power Delivery, DisplayPort 1.4)
3. Storage Indicator LED
4. Power Indicator LED
5. Audio Combo Jack
6. SuperSpeed USB Type-A 5Gbps signaling rate 1 port (USB 3.2 Gen 1)
7. SuperSpeed USB Type-A 5Gbps signaling rate 1 port (USB 3.2 Gen 1)
8. HDMI Port (Cable Sold Separately)
9. RJ-45 / Ethernet Port
10. Power Connector

### Technical Specifications

#### PRODUCT NAME

HP 240R 14 inch G9 Notebook PC

#### OPERATING SYSTEMS

##### Preinstalled

Windows 11 Pro  
 Windows 11 Home – HP recommends Windows 11 Pro for business <sup>1</sup>  
 Windows 11 Home Single Language – HP recommends Windows 11 Pro for business <sup>1,2</sup>  
 Windows 11 Pro Education <sup>1</sup>  
 FreeDOS

1. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

2. This computer is preinstalled with Windows 11 Home Single Language.

#### PROCESSORS

Processor <small>3,4,5,6</small>	Cores	Number of P-cores	Number of E-cores	Threads	L3 Cache	Max Turbo Frequency <sup>5</sup>		Base Frequency		Intel SIPP/vPro® Enterprise
						P-cores	E-cores	P-cores	E-cores	
Intel Core i5-1345U	10 cores	2	8	12	12MB	4.7 GHz	3.5 GHz	1.6 GHz	1.2 GHz	X
Intel Core i5-1335U	10 cores	2	8	12	12MB	4.6 GHz	3.4 GHz	1.3 GHz	0.9 GHz	
Intel Core i3-1315U	6 cores	2	4	8	10MB	4.5 GHz	3.3 GHz	1.2 GHz	0.9 GHz	

3. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

4. Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

5. Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost> for more information.

6. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.

### Technical Specifications

#### CHIPSET

Chipset is integrated with processor.

---

#### GRAPHICS

##### Integrated

Intel® Iris® X<sup>e</sup> Graphics <sup>7</sup>

Intel® UHD Graphics

##### Supports

Support HD decode, DX12, HDMI 1.4b <sup>8</sup>

Hardware acceleration for CODEC H.265/HEVC (High Efficiency Video Coding) is disabled on this platform.

7. Intel® Iris® X<sup>e</sup> Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® X<sup>e</sup> Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

8. HD content required to view HD images.

---

#### DISPLAY

##### Non-Touch

35.6 cm (14") diagonal FHD UWVA eDP + PSR, narrow bezel bent, 300 nits, 45% NTSC (1920 x 1080) <sup>9,10,11</sup>

35.6 cm (14") diagonal HD SVA eDP anti-glare, narrow bezel bent, 250 nits, 45% NTSC (1366 x 768) <sup>9,10,11</sup>

##### HDMI

Supports resolutions up to 1920 x 1080 external resolution @60 Hz

##### Display Size

14" diagonal

35.56 cm (14") diagonal

##### Screen to Body Ratio

78.4%

##### Aspect Ratio

16.9

9. HD content required to view HD images.

10. Sold separately or as an optional feature.

11. Resolutions are dependent upon monitor capability, and resolution and color depth settings.

---

### Technical Specifications

#### STORAGE AND DRIVES

##### Primary Storage

- 1 TB PCIe® NVMe™ M.2 TLC Solid State Drive <sup>12</sup>
- 512 GB PCIe® NVMe™ M.2 TLC Solid State Drive <sup>12</sup>
- 256 GB PCIe® NVMe™ M.2 TLC Solid State Drive <sup>12</sup>
- 128 GB PCIe® NVMe™ M.2 TLC Solid State Drive <sup>12</sup>

12. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 11) is reserved for system recovery software.

#### MEMORY

##### Maximum Memory

32 GB DDR4-3200 MHz SDRAM (2 x 16 GB) <sup>13,14</sup>

##### Memory

- 32 GB DDR4-3200 MHz SDRAM (2 x 16 GB) <sup>13,14</sup>
- 16 GB DDR4-3200 MHz SDRAM (1 x 16 GB) <sup>13,14</sup>
- 16 GB DDR4-3200 MHz SDRAM (2 x 8 GB) <sup>13,14</sup>
- 8 GB DDR4-3200 MHz SDRAM (1 x 8 GB) <sup>13,14</sup>
- 8 GB DDR4-3200 MHz SDRAM (2 x 4 GB) <sup>13,14</sup>
- 4 GB DDR4-3200 MHz SDRAM (1 x 4 GB) <sup>13,14</sup>

##### Memory Slots

2 SODIMM (select models) <sup>13,14</sup>

All slots are customer non-accessible / non-upgradeable  
Supports Dual Channel Memory<sup>14</sup>

13. All slots are non-accessible / non-upgradeable.

14. Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

### Technical Specifications

#### NETWORKING/COMMUNICATIONS

##### WLAN

Realtek 8852BE-VS (2X2) Wi-Fi® 6 Bluetooth® 5.3 Wireless Card WW WLAN <sup>15</sup>

Realtek 8852BE-VS (1X1) Wi-Fi® 6 Bluetooth® 5.3 Wireless Card® WLAN <sup>15</sup>

##### Miracast

Compatible with Miracast-certified devices (For Windows 11) <sup>16</sup>

##### Ethernet

Integrated 10/100/1000 GbE <sup>17</sup>

15. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

16. Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

17. The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

#### AUDIO/MULTIMEDIA

##### Audio

2 Integrated stereo speakers

Integrated microphone

##### Speaker Power

2W/4ohm

##### Camera

720p HD camera with Temporal Noise Reduction <sup>9</sup>

9. HD content required to view HD images.

#### KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

##### Keyboard

Full size, textured, island-style keyboard

##### Pointing Device

Touchpad with multi-touch gesture support (PTP certified)

##### Function Keys

F1 - Open " How to get help in Windows 11" webpage

F2 - Brightness Down

F3 - Brightness Up

F4 - Display Switching

F5 - Blank

F6 - Mute

F7 - Volume Down

F8 -Volume Up

F9 - Previous

F10 - Play/Pause

## Technical Specifications

F11 - Next  
F12 - Airplane mode  
Microsoft Copilot Key<sup>18</sup>

18. Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot in Windows is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>

## SOFTWARE AND SECURITY

### Software

HP Connection Optimizer  
HP Privacy Settings  
HP Smart Support<sup>19</sup>  
HP Support Assistance<sup>20</sup>  
MyHP  
Buy Microsoft Office (Sold separately)

### Manageability Features

Touchpoint Customizer for Consumer

**NOTE:** To enhance brightness, level go to the Intel® Graphics Command Center app, click on System and turn off the Display Power Savings function.

### Security Management

McAfee Security (30 days free trial as default)<sup>21</sup>  
Express VPN (30 days free trial)  
LastPass password manager  
Discrete TPM 2.0  
Fingerprint Reader<sup>22</sup>

19. HP Smart Support requires the HP agent to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>. HP Services Scan is provided thru Windows Update and will check entitlement on each hardware device to determine if an HP agent-enabled service has been purchased, and will download applicable software automatically. The HP agent is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access is required. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>.

20. HP Support Assistant is available on Windows. For more information, please visit <http://www.support.hp.com/help/hp-support-assistant>.

21. 30-day McAfee® LiveSafe™ trial included. Internet access required and not included. Subscription required after expiration. See <http://www.McAfee.com> for more details

22. HP Sure Recover is available on select HP PCs and requires Windows 10 or Windows 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on select PCs.

### Technical Specifications

#### POWER

##### Power Supply

HP Smart 65 W EM External AC power adapter <sup>23</sup>

HP Smart 45 W External AC power adapter <sup>23</sup>

HP Smart 65 W USB Type-C<sup>®</sup> adapter <sup>23</sup>

##### Battery

HP Long Life 3 cell, 41 Wh Li-ion Polymer<sup>24,25</sup>

##### Power Cord

1M (3.28 feet) length power cord

##### Battery Life

Up to 8 hours 45 minutes with 41whr battery<sup>26</sup>

##### Battery Weight

0.39 lb

0.18 kg

23. Availability may vary by country.

24. Battery is internal and not replaceable by customer. Serviceable by warranty.

25. Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

26. MM25 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See [www.bapco.com](http://www.bapco.com) for additional details



### Technical Specifications

#### WEIGHTS & DIMENSIONS

**Product Weight**

Starting at 3.25 lb <sup>27</sup>

Starting at 1.47 kg <sup>27</sup>

**Product Dimensions (W x D x H) <sup>28</sup>**

324 mm (W) x 225.9 mm (D) x 9.4mm (front)/ 15mm (rear)

Maximum height 19.9 (mm)

12.75 in (W) x 8.89 in (D) x 0.37 in (front)/ 0.59 in (rear)

Maximum height 0.78 (in)

**Package Dimensions (W x D x H)<sup>29</sup>**

12-15" boxes (305mm height): 1200mm x 1000mm x 1080mm

27. Weight will vary by configuration.

28. Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.

29. Learn more about HP business notebooks, tablets, and desktops at [hp.com](http://hp.com) or contact your local HP sales representative.

#### PORTS/SLOTS

2 SuperSpeed USB Type-A 5Gbps signaling rate

1 SuperSpeed USB Type-C<sup>®</sup> 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)

1 HDMI v1.4b <sup>30</sup>

1 RJ-45

1 AC Power

1 Headphone/mic combo jack

30. HDMI cable sold separately.

### Technical Specifications

#### ENVIRONMENTAL DATA

<b>Eco-Label Certifications &amp; declarations</b>	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks: <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR®</li> <li>• US Federal Energy Management Program (FEMP)</li> <li>• EPEAT® Gold registered in the United States. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country.</li> <li>• TCO Certified</li> <li>• China Energy Conservation Program (CECP)</li> <li>• China State Environmental Protection Administration (SEPA)</li> <li>• Taiwan Green Mark</li> <li>• Korea Eco-label</li> <li>• Japan PC Green label*</li> </ul>		
<b>Sustainable Impact Specifications</b>	<ul style="list-style-type: none"> <li>• <a href="#">Product Carbon Footprint</a></li> <li>• 2.3% post-consumer recycled plastic</li> <li>• Low halogen</li> <li>• Outside Box and corrugated cushions are 100% sustainably sourced and recyclable</li> <li>• Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable.</li> <li>• Bulk packaging available</li> </ul>		
<b>System Configuration</b>	The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a “Typically Configured Notebook”.		
<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
Normal Operation (Short idle)	4.08 W	4.25 W	4.24 W
Normal Operation (Long idle)	0.68 W	0.69 W	0.68 W
Sleep	0.68 W	0.69 W	0.68 W
Off	0.16 W	0.18 W	0.16 W
	<b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® compliant product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.		
<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
Normal Operation (Short idle)	14 BTU/hr	15 BTU/hr	15 BTU/hr
Normal Operation (Long idle)	2 BTU/hr	2 BTU/hr	2 BTU/hr
Sleep	2 BTU/hr	2 BTU/hr	2 BTU/hr
Off	1 BTU/hr	1 BTU/hr	1 BTU/hr
	<b>*NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		
<b>Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)</b>	<b>Sound Power (L<sub>WAd</sub>, bels)</b>		<b>Sound Pressure (L<sub>pAm</sub>, decibels)</b>
Typically Configured – Idle	1.0		10
Fixed Disk – Random writes	3.1		31
Optical Drive – Sequential reads	3.5		35
<b>Longevity and Upgrading</b>	This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the		



### Technical Specifications

	Spare parts are available throughout the warranty period and or for up to “5” years after the end of production.		
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>This product is in compliance with the IEEE 1680 (EPEAT) standard at the Gold level, see <a href="http://www.epeat.net">www.epeat.net</a></li> <li>Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>This product is 93.0% recycle-able when properly disposed of at end of life.</li> </ul>		
<b>Packaging Materials</b>	<b>External:</b>	PAPER/Corrugated	256 g
		PAPER/Molded pulp	171 g
	<b>Internal:</b>	PAPER/PAPER	8 g
		PLASTIC/Polyethylene low density-LDPE	13 g
	The plastic packaging material contains at least 0.00% recycled content.		
	The corrugated paper packaging materials contains at least 60.0% recycled content.		
<b>RoHS Compliance</b>	<p>HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam.</p> <p>We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances—including PVC, BFRs, and certain phthalates—in future RoHS legislation that pertains to electrical and electronics products.</p> <p>We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve.</p> <p>To obtain a copy of the HP RoHS Compliance Statement, see <a href="#">HP RoHS position statement</a>.</p>		
<b>Material Usage</b>	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html">http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html</a>):</p> <ul style="list-style-type: none"> <li>Asbestos</li> <li>Certain Azo Colorants</li> <li>Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>Cadmium</li> <li>Chlorinated Hydrocarbons</li> <li>Chlorinated Paraffins</li> <li>Bis(2-Ethylhexyl) phthalate (DEHP)</li> <li>Benzyl butyl phthalate (BBP)</li> <li>Dibutyl phthalate (DBP)</li> </ul>		

### Technical Specifications

	<ul style="list-style-type: none"> <li>• Diisobutyl phthalate (DIBP)</li> <li>• Formaldehyde</li> <li>• Halogenated Diphenyl Methanes</li> <li>• Lead carbonates and sulfates</li> <li>• Lead and Lead compounds</li> <li>• Mercuric Oxide Batteries</li> <li>• Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>• Ozone Depleting Substances</li> <li>• Polybrominated Biphenyls (PBBs)</li> <li>• Polybrominated Biphenyl Ethers (PBBEs)</li> <li>• Polybrominated Biphenyl Oxides (PBBOs)</li> <li>• Polychlorinated Biphenyl (PCB)</li> <li>• Polychlorinated Terphenyls (PCT)</li> <li>• Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>• Radioactive Substances</li> <li>• Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>
<p><b>Packaging Usage</b></p>	<p>HP follows these guidelines to decrease the environmental impact of product packaging:</p> <ul style="list-style-type: none"> <li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li> <li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li> <li>• Design packaging materials for ease of disassembly.</li> <li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li> <li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li> <li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li> <li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li> </ul>
<p><b>End-of-life Management and Recycling</b></p>	<p>HP offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.</p>
<p><b>HP, Inc. Corporate Environmental Information</b></p>	<p>For more information about HP's commitment to the environment:</p> <p>Global Citizenship Report  <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a></p> <p>Eco-label certifications  <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a></p> <p>ISO 14001 certificates:  <a href="http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842">http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842</a>          and  <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a></p>

### Technical Specifications

<b>footnotes</b>	<ul style="list-style-type: none"><li>• Percentage of ocean-bound plastic contained in each component varies by product</li><li>• Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</li><li>• External power supplies, WWAN modules, power cords, cables and peripherals excluded.</li><li>• 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.</li><li>• Fiber cushions made from 100% recycled wood fiber and organic materials.</li><li>• Disclaimer: recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.</li></ul>
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### Technical Specifications

#### SERVICE AND SUPPORT

1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <http://www.hp.com/support/batterywarranty/> for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <http://www.hp.com/go/cpc>.<sup>31</sup>

31. HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit <http://www.hp.com/go/cpc>. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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## Technical Specifications

### SYSTEM UNIT

#### Stand-Alone Power Requirements (AC Power)

Nominal Operating Voltage	19.5V
Average Operating Power	Win 11
Integrated graphics	Yes
Max Operating Power	UMA<45W

#### Temperature

Operating	0° to 35° C ( 32° to 95° F)
Non-operating	5° to 35° C ( 41° to 95° F)

#### Relative Humidity

Operating	10% to 90 % (non-condensing)
Non-operating	5% to 95 %

#### Shock

Operating	40 G, 2 ms duration, half-sine
Non-operating	240 G, 2 ms duration, half-sine

#### Random Vibration

Operating	1.043 grams
Non-operating	3.5 grams

#### Altitude (unpressurized)

Operating	-15 to 3,048 m ( -50 to 10,000 ft)
Non-operating	-15 to 12,192 m ( -50 to 40,000 ft)

#### Planned Industry Standard Certifications

Regulatory Model Number	TPN-1130
CSA/UL 62368-1	Yes
ENERGY STAR®	Yes
EPEAT®	EPEAT® Gold in the United States <sup>32</sup>
FCC/ICES/CISPR/VCCI	Yes
CE MARKING	Yes
GS Mark	No
China CCC/SRRC	Yes
Taiwan BSMI/NCC	Yes
Korea KCC/KC/KES	Yes
Ukraine NSoC/TEC	Yes
Saudi Arabian Compliance	Yes
TCO	Yes
WW RoHS	Yes
Low Blue Light	No
MIL-STD 810H Testing	Yes <sup>33</sup>

32. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.

33. MIL STD 810H testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

### Technical Specifications

#### DISPLAYS

1. Actual brightness will be lower with touchscreen or HP Sure View.

**NOTE:** All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<b>88196 - 14.0 in FHD (1920 x 1080) Anti-Glare UWVA LED NTSC 45 NB2X 300 eDP 1.2 w/o PSR Low-Power flat LCD Panel</b>	<b>Outline Dimensions (W x H)</b>	315.31 x 185.14(max) (with FPC)
	<b>Active Area</b>	309.37 x 174.02
	<b>Weight</b>	290g max.
	<b>Diagonal Size</b>	14 (inch)
	<b>Surface Treatment</b>	Anti-Glare
	<b>Touch Enabled</b>	No
	<b>Contrast Ratio</b>	1200:1 (typ)
	<b>Refresh Rate</b>	60Hz
	<b>Brightness</b>	300 nits (typ.)
	<b>Pixel Resolution - Format</b>	1920 x 1080 (FHD)
	<b>Backlight</b>	WLED
	<b>Pixel Resolution</b>	RGB
	<b>Color Gamut Coverage</b>	NTSC 45%
	<b>Color Depth</b>	true 8 bits
	<b>Viewing Angle</b>	UWVA 89/89/89/89
<b>Low Blue Light</b>	No	
<b>Power Consumption (W, EBL@ 150nits max/ 200nits max))</b>	1.50W Max/1.87W Max	

<b>69485 - Panel LCD 14-in HD (1366x768) Anti-Glare WLED SVA 45percent cg 250nits eDP NWBZ ultraslim</b>	<b>Outline Dimensions (W x H)</b>	315.9+/-0.3 x 197.55 +/- 0.5
	<b>Active Area</b>	309.4 x 173.95
	<b>Weight</b>	285g Max
	<b>Diagonal Size</b>	14 (inch)
	<b>Surface Treatment</b>	Anti-Glare
	<b>Touch Enabled</b>	No
	<b>Contrast Ratio</b>	300:1 (typ)
	<b>Refresh Rate</b>	60Hz
	<b>Brightness</b>	250 nits (typ.)
	<b>Pixel Resolution - Format</b>	1366 x 768 (HD)
	<b>Backlight</b>	LED
	<b>Pixel Resolution</b>	RGB
	<b>Color Gamut Coverage</b>	NTSC 45%
	<b>Color Depth</b>	6
	<b>Viewing Angle</b>	SVA 45/45/15/30
<b>Low Blue Light</b>	No	
<b>Power Consumption (W, EBL@ 150nits max/ 200nits max))</b>	2.52W max./2.86W max.	



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 Technical Specifications
 

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**STORAGE AND DRIVES**

For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.

<b>86721 - 1TB PCIe 2280 NVMe Value China Solid State Drive</b>	<b>Form Factor</b>	M.2 2280
	<b>Capacity</b>	1TB
	<b>NAND Type</b>	value
	<b>Height</b>	0.09 in (2.3 mm)
	<b>Width</b>	0.87 in (22 mm)
	<b>Interface</b>	PCIe NVMe
	<b>Logical Blocks</b>	2,000,409,264
	<b>Operating Temperature</b>	32° to 158°F (0° to 70°C) [ambient temp]
<b>Features</b>	Pyrite	

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<b>87915 - 512GB PCIe 2280 NVMe Value China Solid State Drive</b>	<b>Form Factor</b>	M.2 2280
	<b>Capacity</b>	512GB
	<b>NAND Type</b>	value
	<b>Height</b>	0.09 in (2.3 mm)
	<b>Width</b>	0.87 in (22 mm)
	<b>Interface</b>	PCIe NVMe
	<b>Logical Blocks</b>	1,000,215,216
	<b>Operating Temperature</b>	32° to 158°F (0° to 70°C) [ambient temp]
<b>Features</b>	Pyrite	

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<b>50209 - SSD 128GB 2230 PCIe NVMe Value</b>	<b>Form Factor</b>	M.2 2230
	<b>Capacity</b>	128GB
	<b>NAND Type</b>	value
	<b>Height</b>	0.09 in (2.3 mm)
	<b>Width</b>	0.87 in (22 mm)
	<b>Interface</b>	PCIe NVMe
	<b>Logical Blocks</b>	250,069,680
	<b>Operating Temperature</b>	32° to 158°F (0° to 70°C) [ambient temp]
<b>Features</b>	Pyrite	

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<b>61597 - SSD 1TB 2280 PCIe NVMe Value</b>	<b>Form Factor</b>	M.2 2280
	<b>Capacity</b>	1TB
	<b>NAND Type</b>	value
	<b>Height</b>	0.09 in (2.3 mm)
	<b>Width</b>	0.87 in (22 mm)

### Technical Specifications

<b>Interface</b>	PCIe NVMe
<b>Logical Blocks</b>	2,000,409,264
<b>Operating Temperature</b>	32° to 158°F (0° to 70°C) [ambient temp]
<b>Features</b>	Pyrite

#### 47267 - SSD 256GB 2280 PCIe NVMe Value

<b>Form Factor</b>	M.2 2280
<b>Capacity</b>	256GB
<b>NAND Type</b>	value
<b>Height</b>	0.09 in (2.3 mm)
<b>Width</b>	0.87 in (22 mm)
<b>Interface</b>	PCIe NVMe
<b>Logical Blocks</b>	500,118,192
<b>Operating Temperature</b>	32° to 158°F (0° to 70°C) [ambient temp]
<b>Features</b>	Pyrite

#### 47268 - SSD 512GB 2280 PCIe NVMe Value

<b>Form Factor</b>	M.2 2280
<b>Capacity</b>	512GB
<b>NAND Type</b>	value
<b>Height</b>	0.09 in (2.3 mm)
<b>Width</b>	0.87 in (22 mm)
<b>Interface</b>	PCIe NVMe
<b>Logical Blocks</b>	1,000,215,216
<b>Operating Temperature</b>	32° to 158°F (0° to 70°C) [ambient temp]
<b>Features</b>	Pyrite

### Technical Specifications

#### NETWORKING/COMMUNICATIONS

<b>Realtek RTL8852BE 802.11ax 2x2 Wi-Fi + Bluetooth® 5.3 Wireless Card (802.11ax 2x2, supporting gigabit data rate)<sup>1</sup></b>	<b>Wireless LAN Standards</b>	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac IEEE 802.11ax IEEE 802.11d IEEE 802.11e IEEE 802.11h IEEE 802.11i IEEE 802.11k IEEE 802.11r IEEE 802.11v
	<b>Interoperability</b>	Wi-Fi certified modules
	<b>Frequency Band</b>	<ul style="list-style-type: none"> <li>• 802.11b/g/n/ax 2.402 – 2.482 GHz</li> <li>• 802.11a/n/ac/ax 4.9 – 4.95 GHz (Japan)</li> <li>5.15 – 5.25 GHz</li> <li>5.25 – 5.35 GHz</li> <li>5.47 – 5.725 GHz</li> <li>5.825 – 5.850 GHz</li> </ul>
	<b>Data Rates</b>	<ul style="list-style-type: none"> <li>• 802.11b: 1, 2, 5.5, 11 Mbps</li> <li>• 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li> <li>• 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li> <li>• 802.11n: max 300Mbps</li> <li>• 802.11ac : max 866.7Mbps</li> <li>• 802.11ax : max 1201Mbps</li> </ul>
	<b>Modulation</b>	Direct Sequence Spread Spectrum BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM, 1024QAM
	<b>Security<sup>2</sup></b>	<ul style="list-style-type: none"> <li>• IEEE and WiFi certified 64 / 128 bit WEP encryption for a/b/g mode only</li> <li>• AES-CCMP: 128 bit in hardware</li> <li>• 802.1x authentication</li> <li>• WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES.</li> <li>• WPA2 certification</li> <li>• WPA3 certification</li> <li>• IEEE 802.11i</li> <li>• WAPI</li> </ul>
	<b>Network Architecture Models</b>	Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)
	<b>Roaming</b>	IEEE 802.11 compliant roaming between access points
	<b>Output Power<sup>3</sup></b>	<ul style="list-style-type: none"> <li>• 802.11b : +18.5dBm minimum</li> <li>• 802.11g : +17.5dBm minimum</li> <li>• 802.11a : +18.5dBm minimum</li> <li>• 802.11n HT20(2.4GHz) : +15.5dBm minimum</li> <li>• 802.11n HT40(2.4GHz) : +14.5dBm minimum</li> </ul>

### Technical Specifications

	<ul style="list-style-type: none"> <li>• 802.11n HT20(5GHz) : +15.5dBm minimum</li> <li>• 802.11n HT40(5GHz) : +14.5dBm minimum</li> <li>• 802.11ac VHT80(5GHz) : +11.5dBm minimum</li> <li>• 802.11ax HE40(2.4GHz) : +10dBm minimum</li> <li>• 802.11ax HE80(5GHz) : +10dBm minimum</li> </ul>				
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• Transmit mode :2.5 W</li> <li>• Receive mode :2 W</li> <li>• Idle mode (PSP) 180 mW (WLAN Associated)</li> <li>• Idle mode :50 mW (WLAN unassociated)</li> <li>• Connected Standby/Modern Standby: 10mW</li> <li>• Radio disabled: 8 mW</li> </ul>				
<b>Power Management</b>	ACPI and PCI Express compliant power management 802.11 compliant power saving mode				
<b>Receiver Sensitivity<sup>4</sup></b>	<ul style="list-style-type: none"> <li>• 802.11b, 1Mbps : -93.5dBm maximum</li> <li>• 802.11b, 11Mbps : -84dBm maximum</li> <li>• 802.11a/g, 6Mbps : -86dBm maximum</li> <li>• 802.11a/g, 54Mbps : -72dBm maximum</li> <li>• 802.11n, MCS07 : -67dBm maximum</li> <li>• 802.11n, MCS15 : -64dBm maximum</li> <li>• 802.11ac, MCS0 : -84dBm maximum</li> <li>• 802.11ac, MCS9 : -59dBm maximum</li> <li>• 802.11ax, MCS11(HE40): -57dBm maximum</li> <li>• 802.11ax, MCS11(HE80): -54dBm maximum</li> </ul>				
<b>Antenna type</b>	High efficiency antenna. One embedded dual band 2.4/5 GHz antenna is provided to the card to support WLAN MIMO communications and Bluetooth communications				
<b>Form Factor</b>	PCI-Express M.2 MiniCard				
<b>Dimensions</b>	Type 2230: 2.3 x 22.0 x 30.0 mm				
<b>Weight</b>	Type 2230: 2.8g				
<b>Operating Voltage</b>	3.3v +/- 9%				
<b>Temperature</b>	<table border="0"> <tr> <td><b>Operating</b></td> <td>14° to 158° F (-10° to 70° C)</td> </tr> <tr> <td><b>Non-operating</b></td> <td>-40° to 176° F (-40° to 80° C)</td> </tr> </table>	<b>Operating</b>	14° to 158° F (-10° to 70° C)	<b>Non-operating</b>	-40° to 176° F (-40° to 80° C)
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<b>Non-operating</b>	5% to 95% (non-condensing)				
<b>Altitude</b>	<table border="0"> <tr> <td><b>Operating</b></td> <td>0 to 10,000 ft (3,048 m)</td> </tr> <tr> <td><b>Non-operating</b></td> <td>0 to 50,000 ft (15,240 m)</td> </tr> </table>	<b>Operating</b>	0 to 10,000 ft (3,048 m)	<b>Non-operating</b>	0 to 50,000 ft (15,240 m)
<b>Operating</b>	0 to 10,000 ft (3,048 m)				
<b>Non-operating</b>	0 to 50,000 ft (15,240 m)				
<b>LED Activity</b>	LED Amber – Radio OFF; LED OFF – Radio ON				
<b>HP Integrated Module with Bluetooth 4.0/4.1/4.2/5.0/5.1/5.2/5.3 Wireless Card Technology</b>					
<b>Bluetooth Specification</b>	4.0/4.1/4.2/5.0/5.1/5.3 Compliant				
<b>Frequency Band</b>	2402 to 2480 MHz				
<b>Number of Available Channels</b>	Legacy: 0~79 (1 MHz/CH) BLE: 0~39 (2 MHz/CH)				
<b>Signaling Data Rate</b>	Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps BLE: 1 Mbps data rate; throughput up to 0.2 Mbps Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice channels				

### Technical Specifications

#### Transmit Power

Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DH5) or 864 kbps symmetric (3-EV5)

The Bluetooth component shall operate as a Class II Bluetooth device with a maximum transmit power of + 4 dBm for BR and EDR.

1. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
2. The FCC has declared as of September 1, 2014 products that utilize passive scanning on channel 12/13 and are capable of transmitting must fully comply with requirements of 15.247 or otherwise disable those channels.
3. Check latest software/driver release for updates on supported security features.
4. Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CKK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).

**Realtek RTL8852BE-VS  
802.11ax 1x1 Wi-Fi 6+  
Bluetooth® 5.3 Wireless  
Card (802.11ax 1x1) <sup>1</sup>**

#### Wireless LAN Standards

IEEE 802.11a  
IEEE 802.11b  
IEEE 802.11g  
IEEE 802.11n  
IEEE 802.11ac  
IEEE 802.11ax  
IEEE 802.11d  
IEEE 802.11e  
IEEE 802.11h  
IEEE 802.11i  
IEEE 802.11k

#### Interoperability

Wi-Fi certified

#### Frequency Band

- 802.11b/g/n/ax  
2.402 – 2.482 GHz
- 802.11a/n/ac/ax  
4.9 – 4.95 GHz (Japan)  
5.15 – 5.25 GHz  
5.25 – 5.35 GHz  
5.47 – 5.725 GHz  
5.825 – 5.850 GHz

#### Data Rates

- 802.11b: 1, 2, 5.5, 11 Mbps
- 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- 802.11n: max 150Mbps
- 802.11ac : 433Mbps
- 802.11ax : max 600Mbps

#### Modulation

Direct Sequence Spread Spectrum  
BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM, 1024QAM

#### Security<sup>2</sup>

- IEEE and WiFi compliant 64 / 128 bit WEP encryption for a/b/g mode only
- AES-CCMP: 128 bit in hardware
- 802.1x authentication
- WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES.
- WPA2 certification

### Technical Specifications

	<ul style="list-style-type: none"> <li>• WPA3 certification</li> <li>• IEEE 802.11i</li> <li>• WAPI</li> <li>• EAP</li> </ul>				
<b>Network Architecture Models</b>	Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)				
<b>Roaming</b>	IEEE 802.11 compliant roaming between access points				
<b>Output Power<sup>3</sup></b>	<ul style="list-style-type: none"> <li>• 802.11b : +17dBm minimum</li> <li>• 802.11g : +16dBm minimum</li> <li>• 802.11a : +17dBm minimum</li> <li>• 802.11n HT20(2.4GHz) : +14dBm minimum</li> <li>• 802.11n HT40(2.4GHz) : +13dBm minimum</li> <li>• 802.11n HT20(5GHz) : +14dBm minimum</li> <li>• 802.11n HT40(5GHz) : +13dBm minimum</li> <li>• 802.11ac VHT80(5GHz) : +10dBm minimum</li> <li>• 802.11ax HE40(2.4GHz) : +12dBm minimum</li> <li>• 802.11ax HE80(5GHz) : +10dBm minimum</li> </ul>				
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### Technical Specifications

<b>Altitude</b>	<b>Operating</b>	0 to 10,000 ft (3,048 m)
	<b>Non-operating</b>	0 to 50,000 ft (15,240 m)
<b>LED Activity</b>	LED Amber – Radio OFF; LED OFF – Radio ON	

#### HP Integrated Module with Bluetooth 4.0/4.1/4.2/5.0/5.1/5.2/5.3 Wireless Card Technology

<b>Bluetooth Specification</b>	4.0/4.1/4.2/5.0/5.1/5.2/5.3 Compliant
<b>Frequency Band</b>	2402 to 2480 MHz
<b>Number of Available Channels</b>	Legacy: 0~79 (1 MHz/CH) BLE: 0~39 (2 MHz/CH)
<b>Signaling Data Rate</b>	Legacy : 3 Mbps data rate; throughput up to 2.17 Mbps BLE : 1 Mbps data rate; throughput up to 0.2 Mbps Legacy : Synchronous Connection Oriented links up to 3, 64 kbps, voice channels Legacy : Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DH5) or 864 kbps symmetric (3-EV5)
<b>Transmit Power</b>	The Bluetooth component shall operate as a Class II Bluetooth device with a maximum transmit power of + 9.5 dBm for BR and EDR.

1. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
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3. Check latest software/driver release for updates on supported security features.
4. Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CKK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).

### Technical Specifications

<b>Realtek RTL8111HSH 10/100/1000 Integrated NIC</b>	<b>Data rates supported</b>	<p>10 Mbit/s operation (10BASE-T; IEEE 802.3i; IEEE 802.3 clauses 13-14)</p> <p>100 Mbit/s operation (100BASE-TX; IEEE 802.3u; IEEE 802.3 clauses 21-30)</p> <p>1000 Mbit/s operation (1000BASE-T; IEEE 802.3ab; IEEE 8023 clauses 40)</p> <p>Auto-Negotiation (Automatic Speed Selection)</p> <p>Full Duplex Operation at all Speeds, Half Duplex operation at 10 and 100 Mbit/s</p>
	<b>Power Management</b>	<p>ACPI compliant – multiple power modes</p> <p>Situation-sensitive features reduce power consumption</p> <p>Advanced link down power saving for reducing link down power consumption</p> <p>TCP/IP/UDP Checksum Offload (configurable)</p> <p>Protocol Offload (ARP &amp; NS)</p>
	<b>Performance Features</b>	<p>Large send offload and Giant send offload</p> <p>Receiving Side Scaling</p> <p>Jumbo Frame 9K</p> <p>Wake-on-LAN from standby and hibernation (Magic Packet and Microsoft Wake-Up Frame); Wake-on-LAN from off (Magic Packet only)</p>
	<b>Manageability</b>	<p>PXE 2.1 Remote Boot</p> <p>Statistics Gathering (SNMP MIB II, Ethernet-like MIB, Ethernet MIB (802.3x, clause 30))</p> <p>Comprehensive diagnostic and configuration software suite</p> <p>Virtual Cable Doctor for Ethernet cable status</p>
	<b>Management Interface</b>	<p>Auto MDI/MDIX Crossover cable detection</p>



### Technical Specifications

#### POWER

1. Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors

<b>Ceto 65W USBC Adapter (HP PN: L65505-00x)</b>	<b>Dimensions</b>	3.543 x 2.008 x 1.122 in (9.0x5.1x2.85cm)	
	<b>Weight</b>	220g(+/-10g) (Not including power cord. Power cord varies by country.)	
	<b>Input</b>	100-240Vac	
	<b>Output</b>	<b>Input Efficiency</b>	81.50% min at 115 Vac/ 230 Vac @5.00V 86.70% min at 115 Vac/ 230 Vac @9.00V 88.00% min at 115 Vac/ 230 Vac @12.00V 89.00% min at 115 Vac/ 230 Vac @15.00V 89.00% min at 115 Vac/ 230 Vac @20.00V
		<b>Input frequency range</b>	47 ~ 63Hz
		<b>Input AC current</b>	Max. 1.6 A at 90 Vac
		<b>Output power</b>	5V/15W 9V/27W 12V/60W 15V/65W 20V/65W
		<b>DC output</b>	5V/9V/12V/15V/20V
	<b>Leakage Current</b>	<b>Hold-up time</b>	100% load 5ms at 115 Vac input
		<b>Output current limit</b>	< 8.0A
Shall not exceed 40uA when tested at 250Vac/50 Hz in a normal operating condition			
<b>Connector</b>	<b>AC Connector</b>	C6	
	<b>DC Connector</b>	USB type C	
<b>DC Cable Material</b>	PVC		
<b>Environmental Design</b>	<b>Operating temperature</b>	32° F to 95° F (0° to 35° C)	
	<b>Non-operating (storage) temperature</b>	-4° F to 185° F (-20° to 85° C)	
	<b>Altitude</b>	0 to 16,400 ft (0 to 5000m)	
	<b>Humidity</b>	20% to 95%	
	<b>Storage Humidity</b>	10% to 95%	
<b>EMI and Safety Certifications</b>	CE Mark - full compliance with LVD and EMC directives Worldwide safety standards - IEC60950-1 and IEC62368-1 : 2018, EN62368-1:2014+A11, UL 62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC), EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia RCM, BIS, BSMI, UAE, UKCA DoC		

## Technical Specifications

<b>Cupid II 45W Barrel Adapter (HP PN: L25296-01x)</b>	<b>Dimensions</b>	3.74 x 1.772 x 1.043 in (9.5x4.5x2.65cm)	
	<b>Weight</b>	170g(+/-10g) (Not including power cord. Power cord varies by country.)	
	<b>Input</b>	100-240Vac	
		<b>Input Efficiency</b>	87.74 % at 115 Vac and 88.4 % at 230Vac
		<b>Input frequency range</b>	47-63 Hz
		<b>Input AC current</b>	Max. 1.4 A at 90 Vac
	<b>Output</b>	<b>Output power</b>	45W
		<b>DC output</b>	19.5V
		<b>Hold-up time</b>	100% load 5ms at 115 Vac input/80% load 10ms at 115 Vac input
		<b>Output current limit</b>	<8.0A
	<b>Leakage Current</b>	Shall not exceed 30uA when tested at 250Vac/50 Hz in a normal operating condition	
	<b>Connector</b>	<b>AC Connector</b>	C6
		<b>DC Connector</b>	4.5mm Barrel Type
<b>DC Cable Material</b>	PVC		
<b>Environmental Design</b>	<b>Operating temperature</b>	32° F to 95° F (0° to 35° C)	
	<b>Non-operating (storage) temperature</b>	-4° F to 185° F (-20° to 85° C)	
	<b>Altitude</b>	0 to 16,400 ft (0 to 5000m)	
	<b>Humidity</b>	20% to 95%	
	<b>Storage Humidity</b>	10% to 95%	
<b>EMI and Safety Certifications</b>	CE Mark - full compliance with LVD and EMC directives Worldwide safety standards - IEC60950-1 and IEC62368-1 : 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC), EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia GEMS and RCM, BIS, BSMI, UAE, UKCA DoC		

### Technical Specifications

<b>HP 65W EM Barrel Adapter (HP PN: L25299-01x)</b>	<b>Dimensions</b>	4.016 x 2.165 x 1.181 in (10.2x5.5x3cm)	
	<b>Weight</b>	250g(+/-10g) (Not including power cord. Power cord varies by country.)	
	<b>Input</b>	100-240Vac	
		<b>Input Efficiency</b>	88 % at 115 Vac and 89 % at 230Vac
		<b>Input frequency range</b>	47-63 Hz
		<b>Input AC current</b>	Max. 1.7 A at 90 Vac
	<b>Output</b>	<b>Output power</b>	65W
		<b>DC output</b>	19.5V
		<b>Hold-up time</b>	100% load 5ms at 115 Vac input/80% load 10ms at 115 Vac input
		<b>Output current limit</b>	<11.0A
	<b>Leakage Current</b>	Shall not exceed 30uA when tested at 250Vac/50 Hz in a normal operating condition	
	<b>Connector</b>	<b>AC Connector</b>	C6
		<b>DC Connector</b>	4.5mm Barrel Type
	<b>DC Cable Material</b>	PVC	
	<b>Environmental Design</b>	<b>Operating temperature</b>	32° F to 95° F (0° to 35° C)
	<b>Non-operating (storage) temperature</b>	-4° F to 185° F (-20° to 85° C)	
	<b>Altitude</b>	0 to 16,400 ft (0 to 5000m)	
	<b>Humidity</b>	20% to 95%	
	<b>Storage Humidity</b>	10% to 95%	
<b>EMI and Safety Certifications</b>	CE Mark - full compliance with LVD and EMC directives Worldwide safety standards - IEC60950-1 and IEC62368-1 : 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, BIS, UKCA DoC		

<b>Ceto+ 65W USBC Adapter (HP PN: L65505-02x)</b>	<b>Dimensions</b>	3.543 x 2.008 x 1.122 in (9.0x5.1x2.85cm)	
	<b>Weight</b>	220g(+/-10g) (Not including power cord. Power cord varies by country.)	
	<b>Input</b>	100-240Vac	
		<b>Input Efficiency</b>	81.50% min at 115 Vac/ 230 Vac @5.00V 86.70% min at 115 Vac/ 230 Vac @9.00V 88.00% min at 115 Vac/ 230 Vac @12.00V 89.00% min at 115 Vac/ 230 Vac @15.00V 89.00% min at 115 Vac/ 230 Vac @20.00V
		<b>Input frequency range</b>	47-63 Hz
		<b>Input AC current</b>	Max. 1.6 A at 90 Vac
	<b>Output</b>	<b>Output power</b>	5V/15W 9V/27W 12V/60W 15V/65W 20V/65W

### Technical Specifications

	<b>DC output</b>	5V/9V/12V/15V/20V
	<b>Hold-up time</b>	100% load 5ms at 115 Vac input
	<b>Output current limit</b>	<8.0A
<b>Leakage Current</b>	Shall not exceed 40uA when tested at 250Vac/50 Hz in a normal operating condition	
<b>Connector</b>	<b>AC Connector</b>	C6
	<b>DC Connector</b>	USB type C
<b>DC Cable Material</b>	Halogen Free	
<b>Environmental Design</b>	<b>Operating temperature</b>	32° F to 95° F (0° to 35° C)
	<b>Non-operating (storage) temperature</b>	-4° F to 185° F (-20° to 85° C)
	<b>Altitude</b>	0 to 16,400 ft (0 to 5000m)
	<b>Humidity</b>	20% to 95%
	<b>Storage Humidity</b>	10% to 95%
<b>EMI and Safety Certifications</b>	<p>CE Mark - full compliance with LVD and EMC directives</p> <p>Worldwide safety standards - IEC60950-1 and IEC62368-1 : 2018, EN62368-1:2014+A11, UL 62368-1</p> <p>Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC), EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia RCM, BIS, BSMI, UAE, UKCA DoC</p>	

<b>HP 3-cell Long Life Li-Ion (41 WHr)</b>	<b>Weight</b>	0.175 kg (0.385 lb)	
	<b>Cells/Type</b>	3cell Lithium-Ion Polymer cell / 515974	
	<b>Energy</b>	<b>Voltage</b>	11.28V / 11.34V
		<b>Amp-hour capacity</b>	3.635Ah / 3.62Ah
		<b>Watt-hour capacity<sup>1</sup></b>	41Wh
	<b>Temperature</b>	<b>Operating (Charging)</b>	32° to 113° F (0° to 45° C)
		<b>Operating (Discharging)</b>	14° to 122° F (-10° to 60° C)
<b>Optional Travel Battery Available</b>		No	

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## Technical Specifications

### AUDIO

<b>HD Stereo Codec</b>	Realtek ALC3247
<b>Audio I/O Ports</b>	One Headset Combo-Jack connector support CTIA spec
<b>Internal Speaker Amplifier</b>	2W class D stereo amplifier for the internal speaker only. External speakers must be powered.
<b>Multi-streaming Capable</b>	Playback multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent to/from the Combo jack or integrated speaker.
<b>Sampling</b>	Independent sampling rates for DAC's and ADC's; supports resolutions from 16 to 24-bit; 44.1 kHz to 48 kHz for DAC and ADC.
<b>Wavetable Syntheses</b>	Yes - Uses OS soft wavetable
<b>Analog Audio</b>	Yes
<b># of Channels on Line-Out</b>	0
<b>Internal Speaker</b>	Yes

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### FINGERPRINT READER

<b>Sensor vendor</b>	Elan eFSA80ST touch sensor
<b>Sensor type</b>	Capacitive
<b>DPI resolution</b>	508 DPI
<b>Scan area</b>	80 x 80 pixels
<b>False Rejection Rate</b>	FRR (False Reject Rate) / FAR (False Acceptance Rate): FRR ~ 2% @ 1:50K FAR
<b>Mobile Voltage Operation</b>	2.65V to 3.6V
<b>Operating Temperature</b>	32° – 95°F (0°C~ 35°C)
<b>Current Consumption</b>	50mA peak
<b>Image</b>	
<b>Low Latency Wait For Finger</b>	900 uA
<b>Capture Rate</b>	Capture Rate: 20 cm/sec
<b>ESD Resistance</b>	IEC 61000-4-2 4B (+15KV)
<b>Detection Matrix</b>	508 dpi / 4 x 4 mm sensor area

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### Options and Accessories (Sold separately and availability may vary by country)

Type	Description	Part Number
<b>Cases</b>	HP Prelude Backpack 15.6	1E7D6AA
	HP Prelude Top Load 15.6	1E7D7AA
	HP Prelude Pro Recycle Backpack	1X644AA
	HP Prelude Pro Recycle Top Load	1X645AA
	HP Executive 15.6 Backpack	6KD07AA
	HP Renew Business 14.1" Bag	3E5F9AA
	HP Renew Business 17.3" Backpack	3E2U5AA
	HP Renew Business 14.1" Sleeve	3E2U7AA
	HP Renew Business 15.6" Bag	3E5F8AA
	HP Renew Business 17.3" Bag	3E2U6AA
<b>Hub</b>	HP USB-C to USB-A Hub	Z6A00AA
<b>Adapter</b>	HP USB-C to USB 3.0 Adapter	N2Z63AA
	HP USB-C to RJ45 Adapter G2	4Z527AA
	HP USB 3.0 to Gig RJ45 Adapter G2	4Z7Z7AA
<b>Keyboard/Combo</b>	HP 975 USB+ Bluetooth® Dual-Mode Wireless Keyboard	3Z7Z6AA
	HP 655 Wireless Keyboard and Mouse Combo	4R009AA
	HP 225 Wired Mouse and Keyboard Combo	286J4AA
	HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
<b>Mouse</b>	HP USB Premium Wireless Mouse	1JR31AA
	HP 435 Multi-Device Wireless Mouse	3B4Q5AA
	HP Creator USB-A+Bluetooth 935 Wireless Mouse Black	1DOK8AA
<b>Power</b>	HP 65W Smart AC Adapter	H6Y89AA
	<b>Commodity</b>	HP USB DVD-Writer EXT ODD

### Change Log

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
April 19, 2024	V1 to V2	Updated	Display Section
April 24, 2024	V2 to V3	Updated	Display Section
May 7, 2024	V3 to V4	Added	Environmental Data
June 10, 2024	V4 to V5	Added	System unit Section
June 11, 2024	V5 to V6	Added	Display Section
June 17, 2024	V6 to V7	Added	Graphics Section

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### Technical Specifications

#### HP P24 G5 FHD Monitor



#### Front

1. Power Button
2. LED Power



### Technical Specifications

#### HP P24 G5 FHD Monitor



#### Back

1. Joypad OSD button
2. Security Cable Slot
3. Power Connector
4. DisplayPort™ 1.2
5. HDMI 1.4 Port
6. VGA Port

### Technical Specifications


**Model:** 64X66AA

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b>	23.8 inch
	<b>Panel Technology</b>	IPS
		75Hz
	<b>Max Refresh Rate</b>	<b>NOTE:</b> 75Hz refresh rate can be supported via HDMI and DP cable connection only. 60 Hz refresh rate with VGA.
	<b>Native Resolution</b>	FHD (1920 x 1080)
	<b>Panel Bit Depth</b>	8 bit (6 bit + FRC)
	<b>Aspect Ratio</b>	16:9
	<b>Brightness (Typical)</b>	250 nits
	<b>Contrast Ratio (Static)</b>	1000:1
	<b>Dynamic Contrast Ratio</b>	8M:1
	<b>Flicker Free</b>	Yes
	<b>Pixel Pitch</b>	0.27 (H) mm x 0.27 (V) mm
	<b>Pixels Per Inch (PPI)</b>	93 PPI
	<b>Display Colors</b>	Up to 16.7 million colors supported
	<b>Backlight Lamp Life Minimum (To Half Brightness - In Hours)</b>	30k
	<b>Backlight Type</b>	Edge-lit
	<b>Screen Treatment</b>	Anti-glare
	<b>Hardness</b>	3H
	<b>Haze</b>	25%
	<b>Response Time (Typical)</b>	5ms GtG (with overdrive)
	<b>Horizontal Viewing Angle (Typical Cr&gt;10)</b>	178°
	<b>Vertical Viewing Angle (Typical Cr&gt;10)</b>	178°
	<b>Panel Active Area Metric (W x H)</b>	52.7 x 29.64 cm
<b>Panel Active Area Imperial (W x H)</b>	20.75 x 11.67 in	
<b>NOTE:</b> Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
<b>Color</b>	<b>NTSC</b>	72%
<b>Color Management</b>	<b>Color Space/ Subsampling Support</b>	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	<b>RGB Channel Adjust</b>	Yes, Gain
	<b>Default Color Temperature</b>	Standard (6500K)
	<b>Factory Color Calibrated</b>	Yes (Color Temperature)
	<b>Factory Color Presets</b>	Warm - 5000K, Neutral - 6500K, Cool - 9300K
<b>Monitor Specifications</b>	<b>Bezel Type</b>	3-sided borderless
	<b>Color Of Stand</b>	Black
	<b>Color Of Head</b>	Black
	<b>Tilt</b>	Yes, -5~+23°
	<b>Vesa Mounting</b>	100 mm x 100 mm
	<b>Security Lock</b>	Standard Security Lock Slot
	<b>Detachable Stand</b>	Yes

### Technical Specifications

	<b>Warranty</b>	3/3/0 for LA, NA, EMEA, APJ (3/3/3 in select APJ Countries)
	<b>Low Blue Light Management Software</b>	Yes, (TÜV certified) HP Display Center, HP Display Manager* <i>*Host PC requires Windows 10. HP Display Center is available on the Microsoft store.</i>
<b>On Screen Display (OSD)</b>	<b>On Screen Display</b>	Brightness+, Color, Image, Input, Power, Menu, Management, Information, Exit
	<b>Native Resolution</b>	FHD (1920 x 1080) <b>NOTE:</b> DisplayPort 1.2 & HDMI 1.4 required to drive panel at its native resolution. <i>The video card of the connected PC must be capable of supporting 1920x1080 at 60 Hz with 8-bit color using one HDMI or VGA.</i>
	<b>Maximum Resolution Preset Graphic Modes/Supported Resolutions</b>	1920 x 1080 (FHD) 720 x 400 @ 70Hz 640 x 480 @ 60Hz 640 x 480 @ 75Hz(Digital port only) 800 x 600 @ 60Hz 800 x 600 @ 75Hz(Digital port only) 1024 x 768 @ 60Hz 1024 x 768 @ 75Hz(Digital port only) 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1280 x 1024 @ 75Hz(Digital port only) 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz 1920 x 1080 @ 75 Hz
	<b>Minimum Vertical Scan Rate</b>	48 Hz
	<b>Maximum Vertical Scan Rate</b>	75 Hz
	<b>Minimum Horizontal Scan Rate</b>	30.0 kHz
	<b>Maximum Horizontal Scan Rate</b>	86.0 kHz
	<b>Maximum Pixel Clock</b>	180.0 MHz
	<b>User Programmable Modes</b>	Yes, 10
	<b>User-Assignable Function Buttons</b>	Yes, 4 (6 options)
	<b>Languages</b>	11 (English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Russian, Traditional Chinese, and Simplified Chinese)
<b>Connector Types</b>	<b>DisplayPort™</b>	1 DisplayPort™ 1.2
	<b>HDMI</b>	1 HDMI 1.4
	<b>HDCP</b>	Yes, DisplayPort and HDMI
	<b>VGA</b>	1 VGA
<b>Special Features</b>	<b>SWITCH</b>	Monitor Power button Next Active Input / Up button

### Technical Specifications

		Brightness / Down button Information / Left button Color / Right button Menu / Enter button 11 (VGA) / 16 (HDMI and DP)
	<b>User Presets</b>	
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b>	Internal
	<b>Power Source</b>	100 – 240 VAC 50/60 Hz
	<b>Power Consumption- Max</b>	30W
	<b>Energy Saving/Stand By Mode</b>	0.5W
	<b>Power Consumption - Typical</b>	20W
<b>Energy Star Data</b>	<b>Operational Mode at 100 VAC</b>	14W
	<b>Operational Mode at 115 VAC</b>	14W
	<b>Operational Mode at 230 VAC</b>	14W
<b>EU Energy Efficiency Class (ErP LOT-5)</b>	<b>On-mode Power Consumption for Standard Dynamic Range (SDR)</b>	15~16W
	<b>ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)</b>	
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b>	5° – 35°C
	<b>Operating Temperature - Fahrenheit</b>	41° – 95°F
	<b>Non-Operating Temperature - Celsius</b>	-40° – 65°C
	<b>Non-Operating Temperature - Fahrenheit</b>	-40° – 149°F
	<b>Operating Humidity</b>	20 – 80% Relative Humidity (non-condensing)
	<b>Non-Operating Humidity</b>	5 – 95%
	<b>Operating Altitude</b>	0 – 5,000 m (16,400 ft.)
	<b>Non-operating Altitude</b>	0 – 12,192 m (40,000 ft.)
<b>Certifications and Compliances</b>	<b>Mercury-free LED display backlighting</b>	Yes, Mercury-free LED backlighting
	<b>Low Halogen</b>	Yes*
	<b>Agency Approvals and Certifications</b>	<a href="#">*External power supplies, WWAN modules, power cords, cables and peripherals excluded.</a> WW application UAE/EUP Lot6 and Lot26/ Eup Lot5/ Energy Star/ TCO Edge/ TCO/ Australia MEPS/ Vietnam MEPS/ CEC/ Bauart/ China CCC/ cTUVus/ Korea KC/ Korea KCC/ Korea e-Standby/ CB(62368-1&60950)/ ISO9241-307/ CE/FCC/VCCI/RCM/C-TICK/IC/ India BIS/ Taiwan BSMI/ Mexico NOM/ South Africa Energy Efficiency/ Argentina S-Mark/ Singapore PSB/ Cambodia ISC/ EAC//Mexico Energy /CEL/Ukraine(DOC&COC)/NRCS/Ukraine energy Win 11, Win 10, Win 8, Win 7 Yes EPEAT® registered*
	<b>Microsoft WHQL Certification</b>	Win 11, Win 10, Win 8, Win 7
	<b>ENERGY STAR® Certified</b>	Yes
	<b>EPEAT® Registered</b>	EPEAT® registered*
	<b>Regions need to verify by country</b>	

### Technical Specifications

#### China Energy Label

\*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <http://www.epeat.net> for more information.

CEL Grade 2

\*Monitors produced from June 2024 comply with China regulation GB 21520-2023.

#### TCO Certified Edge

Yes

#### TCO Certified

Yes

#### SmartWay Transport Partnership - NA only

Yes (NA sku)

#### Contains Recycled Plastics

#### Contains Recycled Plastics

85% ITE-derived closed loop plastic\*

\*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

#### Recyclable Packaging (Box, packing materials)

Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable\*

\*100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

#### Unit Product/Package Specifications

#### Product Dimensions

(Unpacked with stand) (W x D x H)

#### Metric

53.89 x 18.05 x 39.79 cm

#### Imperial

21.22 x 7.11 x 15.67 in

#### Product Dimensions

(Packed) (W x D x H)

59.5 x 12.4 x 39.1 cm

23.43 x 4.88 x 15.39 in

#### Display Head Dimensions

(Unpacked without stand) (W x D x H)

53.89 x 5.14 x 32.36 cm

21.22 x 2.02 x 12.74 in

#### Base Area Footprint

(w x d mm)

174 x 170 mm

6.85 x 6.69 in

#### Bezel Measurements

(Unpacked with stand) (W x D x H)

20.2

0.8

#### Product Weight

(Unpacked with stand)

3.78 kg

8.32 lb

#### Product Weight

(Packed)

5.94 kg

13.1 lb

#### Product Weight

(Head Only)

3.38 kg

7.45 lb

#### Pallet Information

#### Pallet Dimensions

(L x W x H mm)

Slip sheet:

1200 x 1000 x 1980 mm  
(20 & 40 ft)

Slip sheet:

47.24 x 39.37 x 77.95 inch  
(20 & 40 ft)

Slip sheet:

1200 x 1000 x 2364 mm  
(40 HQ)

Slip sheet:

47.24 x 39.37 x 93.07 inch  
(40 HQ)

Pallet sheet:

1200 x 1000 x 2100 mm  
(20 & 40 ft)

Pallet sheet:

47.24 x 39.37 x 82.68 inch  
(20 & 40 ft)

Pallet sheet:

Pallet sheet:

### Technical Specifications

		1200 x 1000 x 2500 mm (40 HQ)	47.24 x 39.37 x 98.43 inch (40 HQ)
		Slip Sheet: 475.2 kg (20 ft & 40 ft)	Slip Sheet: 1047.64 lb (20 ft & 40 ft)
		Slip Sheet: 570.24 kg (40 HQ)	Slip Sheet: 1257.16 lb (40 HQ)
		Pallet: 495.2kg (20 ft & 40 ft)	Pallet: 1091.73 lb (20 ft & 40 ft)
		Pallet: 590.24 kg (40 HQ)	Pallet: 1301.26 lb (40 HQ)
		6 layers for HC; 5 layers for SC (slip sheet & pallet)	
	<b>Pallet Layers</b>	16 per layer	
	<b>Pallet Product per Layer</b>	96 sets for HC; 80 sets for SC (slip sheet & pallet)	
	<b>Total Products per Pallet</b>	800 sets (slip sheet and pallet)	
	<b>Container Load, 20-Foot</b>	1680 sets (slip sheet and pallet)	
	<b>Container Load, 40-Foot</b>	2016 sets (slip sheet & pallet)	
	<b>Container Load, 40-Foot HighQ</b>		
<b>What's in the box?</b>	AC power cord (1.83m) 6 ft		
	VGA cable (1.8m) 5.9 ft (Japan Only)		
	DP cable (1.8m) 5.9 ft (Japan, EMEA AF SKUs, and NA only)		
	HDMI cable (1.8m) 5.9 ft		
	Quick Setup Poster		
	Doc kit		
	Warranty card		
<b>User Guide and Warranty Languages</b>	<b>User Guide Languages</b>	Arabic, Bahasa Indonesia, Bulgarian, Chinese-S, Chinese-T, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Kazakh, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Brazilian), Portuguese (Iberian), Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkey, Ukrainian	
	<b>Warranty Languages</b>	English US (EN), English AP (EN-AP), English LA (EN-LA), English UK (EN-GB), Arabic (AR) -17x, Bahasa Indonesia (ID), Bosnian (BS), Bulgarian (BG), Chinese-S (CN), Chinese-T (TW), Croatian (HR), Czech (CS), Danish (DA), Dutch (NL), Estonian (ET), Finnish (FI), French Canadian (FC), French European (FR), German (DE), Greek (EL), Hebrew (HE), Hungarian (HU), Italian (IT), Japanese (JA), Kazakh (KK), Korean (KO), Latvian (LV), Lithuanian (LT), Norwegian (NO), Polish (PL), Portuguese, Brazilian (BR), Portuguese, Iberian (PT), Romanian (RO), Russian (RU), Serbian (SR), Slovak (SK), Slovenian (SL), Spanish, Castilian (ES-ES), Spanish, Latin America (ES-MX), Swedish (SV), Thai (TH), Turkish (TR), Ukrainian (UK), Vietnamese (VI)	

### Technical Specifications

#### ENVIRONMENTAL DATA

<b>Eco-Label Certifications &amp; declarations</b>	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> <li>• IT ECO declaration</li> <li>• US ENERGY STAR®</li> <li>• US Federal Energy Management Program (FEMP)</li> <li>• EPEAT<sup>a</sup> Gold registered in the United States. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status in your country.</li> <li>• TCO Certified</li> <li>• China Energy Conservation Program (CECP)</li> <li>• China State Environmental Protection Administration (SEPA)</li> <li>• Taiwan Green Mark</li> <li>• Korea Eco-label</li> <li>• Japan PC Green label*</li> </ul>		
<b>Sustainable Impact Specifications</b>	<ul style="list-style-type: none"> <li>• 85% ITE – derived closed loop plastic</li> <li>• Low halogen</li> <li>• Outside Box and corrugated cushions are 100% sustainably sourced and recyclable</li> <li>• Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable</li> <li>• Recycled Plastic cushions</li> </ul>		
<b>System Configuration</b>	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a “Typically Configured Notebook”.</p>		
<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
Normal Operation (Short idle)	13.25 W	13.22 W	13.31 W
Normal Operation (Long idle)	13.25 W	13.22 W	13.31 W
Sleep	0.17 W	0.2 W	0.18 W
Off	0.13 W	0.16 W	0.13 W
	<p><b>NOTE:</b> Energy efficiency data listed is for an ENERGY STAR® compliant product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>		
<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
Normal Operation (Short idle)	45.3 BTU/hr	45.2 BTU/hr	45.5 BTU/hr
Normal Operation (Long idle)	45.3 BTU/hr	45.2 BTU/hr	45.5 BTU/hr
Sleep	0.6 BTU/hr	0.7 BTU/hr	0.6 BTU/hr
Off	0.4 BTU/hr	0.5 BTU/hr	0.4 BTU/hr
	<p><b>*NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		

### Technical Specifications

<b>Longevity and Upgrading</b>	This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the		
	Spare parts are available throughout the warranty period and or for up to “5” years after the end of production.		
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC.</li> <li>• This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>• This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>• This product is in compliance with the IEEE 1680 (EPEAT) standard at the Gold level, see <a href="http://www.epeat.net">www.epeat.net</a></li> <li>• Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043.</li> <li>• This product is 96.4% recycle-able when properly disposed of at end of life.</li> </ul>		
<b>Packaging Materials</b>	<b>External:</b>	PAPER/Corrugated	562 g
		PAPER/Molded Pulp	998 g
	<b>Internal:</b>	PLASTIC/EPE (Expanded Polyethylene)	28 g
		PLASTIC/Polyethylene low density	2 g
	The plastic packaging material contains at least 0.0% recycled content.		
	The corrugated paper packaging materials contains at least 90% recycled content.		
<b>RoHS Compliance</b>	<p>HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam.</p> <p>We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances—including PVC, BFRs, and certain phthalates—in future RoHS legislation that pertains to electrical and electronics products.</p> <p>We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve.</p> <p>To obtain a copy of the HP RoHS Compliance Statement, see <a href="#">HP RoHS position statement</a>.</p>		
<b>Material Usage</b>	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html">http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html</a> ):		



### Technical Specifications

	<ul style="list-style-type: none"> <li>• Asbestos</li> <li>• Certain Azo Colorants</li> <li>• Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>• Cadmium</li> <li>• Chlorinated Hydrocarbons</li> <li>• Chlorinated Paraffins</li> <li>• Bis(2-Ethylhexyl) phthalate (DEHP)</li> <li>• Benzyl butyl phthalate (BBP)</li> <li>• Dibutyl phthalate (DBP)</li> <li>• Diisobutyl phthalate (DIBP)</li> <li>• Formaldehyde</li> <li>• Halogenated Diphenyl Methanes</li> <li>• Lead carbonates and sulfates</li> <li>• Lead and Lead compounds</li> <li>• Mercuric Oxide Batteries</li> <li>• Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>• Ozone Depleting Substances</li> <li>• Polybrominated Biphenyls (PBBs)</li> <li>• Polybrominated Biphenyl Ethers (PBBEs)</li> <li>• Polybrominated Biphenyl Oxides (PBBOs)</li> <li>• Polychlorinated Biphenyl (PCB)</li> <li>• Polychlorinated Terphenyls (PCT)</li> <li>• Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>• Radioactive Substances</li> <li>• Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>
<p><b>Packaging Usage</b></p>	<p>HP follows these guidelines to decrease the environmental impact of product packaging:</p> <ul style="list-style-type: none"> <li>• Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li> <li>• Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li> <li>• Design packaging materials for ease of disassembly.</li> <li>• Maximize the use of post-consumer recycled content materials in packaging materials.</li> <li>• Use readily recyclable packaging materials such as paper and corrugated materials.</li> <li>• Reduce size and weight of packages to improve transportation fuel efficiency.</li> <li>• Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li> </ul>
<p><b>End-of-life Management and Recycling</b></p>	<p>HP offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <a href="http://www.hp.com/go/reuse-recycle">http://www.hp.com/go/reuse-recycle</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p>

### Technical Specifications

	<p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/recyclers">http://www.hp.com/go/recyclers</a>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.</p>
<p><b>HP, Inc. Corporate Environmental Information</b></p>	<p>For more information about HP's commitment to the environment:</p> <p>Global Citizenship Report  <a href="http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html">http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</a></p> <p>Eco-label certifications  <a href="http://www8.hp.com/us/en/hp-information/environment/ecolabels.html">http://www8.hp.com/us/en/hp-information/environment/ecolabels.html</a></p> <p>ISO 14001 certificates:  <a href="http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842">http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842</a>          and  <a href="http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf">http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</a></p>
<p><b>footnotes</b></p>	<ul style="list-style-type: none"> <li>• Percentage of ocean-bound plastic contained in each component varies by product</li> <li>• Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</li> <li>• External power supplies, WWAN modules, power cords, cables and peripherals excluded.</li> <li>• 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.</li> <li>• Fiber cushions made from 100% recycled wood fiber and organic materials.</li> <li>• Plastic cushions are made from &gt;90% recycled plastic.</li> </ul>

### *Technical Specifications*

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### Summary

<b>Change Log</b>			
July 22, 2022	V1 to V2	Updated	Pallet Information
July 28, 2022	V2 to V3	Updated	Pallet Information and Contains Recycled Plastics
August 8, 2022	V3 to V4	Updated	Pallet Information
March 6, 2023	V4 to V5	Added	Mercury-free LED display backlighting
April 12, 2023	V5 to V6	Updated	Color Management section
May 11, 2023	V6 to V7	Updated	Back image in Overview section
October 24, 2023	V7 to V8	Updated	What's in the box? Section
February 1, 2024	V8 to V9	Added	Panel Specifications Section
April 3, 2024	V9 to V10	Added	Footnote to CEL grade spec



## OPȚIUNILE SELECTATE

### Offsite repair - 3 ani

HP 3 year Return to Depot Notebook Hardware Support

#### TOTAL:

49 USD (MD)

## DETALII CARE PACK

SKU #U9BC5E

Offsite repair

## Informații suplimentare

### Prezentare generală

When your PC is experiencing a problem, you want it fixed. With HP Return to Depot, you can get assistance to resolve most issues by phone or online chat. And for more serious problems, send your unit to an authorized repair center near you. Our expert technicians will diagnose and repair your device within 4-7 business days<sup>[1]</sup>, and we'll pay for its return shipment – so you can get back to business. Return to Depot is a cost-effective alternative to onsite service, and includes labor, parts, and materials.

### Caracteristici

Remote problem diagnosis and support

Repair at HP designated repair center

Labor, replacement parts, and materials included

Prepaid return shipment of a functional unit back to your location

Four to seven business days standard turnaround time (may vary by geographic location)

### Beneficii

High-quality supportHP will provide telephone technical assistance with installation, product configuration, setup, and problem resolution. In many cases, we can resolve your issues without the need to ship your device.

Reliable, lower-cost alternative to onsite supportFor products in non-critical environments, Return to Depot offers an affordable alternative to more costly onsite support.

[1] Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit <https://cpc2.ext.hp.com/>. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit <https://cpc2.ext.hp.com/>. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

## Specificații

Support type	Offsite repair
Duration	3 years
Response time	Repaired within 3-7 business days
Coverage window	Standard workdays - 9 hours
Place of service	Offsite
Service method	Depot repair
Logistics options	Customer carry-in or shipment
Warranty coverage	In warranty
Care Pack type	Electronic
Additional information	Excludes external monitor
Service type	ELECTRONIC CARE PACK
Care Pack Subtype	BASE
Product type	Care Pack
Țări disponibile	Moldova

## Țări

EMEA Region

Moldova [Fișă de date](#) [Termeni și condiții](#)

Rețineți: Prețurile afișate aici sunt exclusiv în scopuri de referință. Consultați sistemele de preț adecvate pentru a vedea prețurile corecte și complete.

# Hardware Support Offsite Return Services



## Service benefits

- Flexible shipping options
- Reliable, lower-cost alternative to onsite support for products in non-critical business or home environments
- High-quality support

## Service feature highlights

- Remote problem diagnosis and telephone support
- Improved technical communications from technicians based in North America (HP commercial PCs only)
- Repair at HP-designated repair centres (materials and parts included)
- Return shipment of functional unit back to your location
- Three business days standard turnaround time (may vary by geographical location)
- Standard business hours, standard business days coverage window
- Accidental Damage Protection (optional; for eligible products only)
  - There are four available Care Pack options. See the “Limitations to Accidental Damage Protection” service feature option on page 9 for full descriptions.

## Service overview

Hardware Support Offsite Return services offer high-quality return-to-HP service levels with remote telephone support and offsite repair for eligible products at an HP-designated repair centre. The service includes offsite repair or replacement, materials and parts, labour and the cost of the return delivery.

HP offers multiple service levels with different shipping options to the HP-designated repair centre, as detailed below.

Service level options can include Solution Coverage, which includes the basic PC and up to six additional peripherals. This includes coverage of up to two separate monitors, docking stations, keyboards, headsets and mice. Some service levels are also available with optional service features, such as Accidental Damage Protection or Defective Media Retention.

## Specifications

Table 1. Service features

Feature	Delivery specifications
Remote problem diagnosis	<p>When experiencing a problem, the customer must first make a call to the designated support telephone number.</p> <p>HP will provide basic telephone technical assistance with installation, product configuration, set-up and problem resolution. Prior to any remote or offsite assistance, HP may ask the customer to provide relevant information, start diagnostic tools and perform other supporting activities. HP will then work with the customer remotely to isolate the hardware problem.</p>

Feature	Delivery specifications
Offsite support and materials	<p>If HP determines that the problem cannot be resolved remotely, HP will direct the customer to return the defective hardware product to an HP-designated repair centre, where HP will provide technical support. HP will provide HP-supported parts and materials that are required to return the hardware product to operating condition. HP may, at its sole discretion, choose to replace such hardware products, including peripherals such as docking stations, monitors, keyboards, headsets and mice, remotely in addition to providing offsite support for main device coverage. Replacement parts and products are new or functionally equivalent to new in performance. Replaced parts and products become the property of HP.</p> <p>In addition, HP may install commercially available engineering improvements on the covered hardware product to enable proper operation of the hardware product and maintain compatibility with HP-supplied hardware replacement parts. At its sole discretion, HP may install any firmware updates that, in the opinion of HP, are required to return the covered product to operating condition or to maintain supportability by HP.</p>
Return shipment	<p>An HP authorised courier will return the repaired or replaced product to the customer's location if it is within the geographical location where the service was provided. Return shipment will be by ground transportation and usually takes between 3 and 7 business days after the defective product is received by HP. The customer may request accelerated delivery at an additional charge.</p>
Shipment to the HP-designated repair centre	<p>Depending on the purchased service level, HP offers different shipping options for delivering the defective product to the HP-designated repair centre:</p> <ul style="list-style-type: none"> <li>• Delivery by the customer: With this option, the customer is responsible for delivering the defective product to the HP-designated repair centre. The customer must ensure that the product is appropriately packaged for the chosen method of delivery. Delivery can be made in person or by a locally available commercial delivery service.</li> <li>• Pick-up by HP: An HP authorised courier will pick up the defective product at the customer's location – provided that the pick-up location is within the geographical location where the service will be performed – and deliver it to the HP-designated repair centre. It is the customer's responsibility to appropriately package and prepare the product for courier pick-up. Service requests must be received before 12.00pm local time to activate same-day pick-up. All other service requests will be scheduled for pick-up on the next business day.</li> </ul>
Turnaround time	<p>Turnaround time for this service will be three (3) HP business days for eligible locations, except in cases of intermittent failures and non-availability of parts, which may require additional repair time. Turnaround time is measured in elapsed business days from the time the defective product is received by HP until the time the repaired or replaced product is ready to be returned to the customer's site. Received by HP means (depending on the shipping option used) either: (1) picked up at the customer's site by an HP authorised courier or (2) received during HP business hours at the HP-designated repair centre, if delivered or shipped by the customer. Turnaround time does not include the time the repaired or replaced product is in transit back to the customer. If the defective product is reviewed at the HP-designated repair centre after 5.00pm local time, the turnaround time of three (3) business days starts on the next business day. For Solution Care Pack services, any peripherals (such as monitors, keyboards, mice, docking stations, headsets, etc.) will be either repaired or replaced remotely depending on the circumstance.</p> <p>The turnaround time of three (3) business days is not available for all geographical locations and may be longer outside metropolitan areas.</p>
Coverage window	<p>The coverage window specifies the time during which the described services are delivered offsite or remotely. The service is available between 8.00am and 5.00pm local time, Monday through Friday excluding HP holidays (coverage may vary by geographical location).</p>



### Specifications (optional)

Table 2. Optional service features

Features	Delivery specifications
Accidental Damage Protection	<p>For eligible covered products, specific service levels may be offered with protection against accidental damage from handling. If Accidental Damage Protection (ADP) was purchased, the customer receives protection against accidental damage from handling for the covered product as part of this service.</p> <p>For the Solution Care Pack, ADP Coverage will extend only to the base unit of the configuration or solution and will not extend to the peripherals. Accidental damage is defined as operational or mechanical failure caused by an accident from handling that occurs in the course of the normal intended use of the covered product. Coverage for accidental damage from handling includes non-intentional liquid spills in or on the unit, accidental drops or falls during the handling of the unit from no more than 15 feet or 5 metres and electrical surge that damages the covered product's circuitry.</p> <p>There are two available Care Pack options. Please see the section entitled "Limitations to accidental damage protection" on page 9 for full descriptions of both ADP options.</p> <p>Additional details and exclusions pertaining to the Accidental Damage Protection service feature are detailed in the "Service limitations" section.</p>
Defective Media Retention	<p>For eligible products, this service feature option allows the customer to retain defective hard disk or eligible SSD/flash drive components that the customer does not want to relinquish due to sensitive data contained on the disk ("disk or SSD/flash drive") covered under this service. All disks or eligible SSD/flash drives on a covered system must participate in the Defective Media Retention service feature option. Notwithstanding anything to the contrary in this document or HP's current standard sales terms, HP waives the right to take possession and title of a defective disk or SSD/flash drive covered by the Defective Media Retention service feature option in the event that a replacement product is delivered by HP to the customer. The customer will retain all defective disks or SSD/flash drives supported by HP under the HP support agreement.</p>



Specifications

Table 3. Service level options

Option	Delivery specifications
Return Service	<p>HP provides a return service that includes repair or replacement and return of the defective product, including all parts, labour and freight. By selecting the Return Service option, the customer assumes responsibility for packaging and shipping or delivering the defective product to an HP-designated repair centre.</p> <p>HP will return the repaired or replaced product to the customer’s site, provided that it is within the geographical location where the service is performed. The turnaround time for this service will be three (3) HP business days for eligible locations, except in cases of intermittent failure, which may require additional repair time. Turnaround time is measured in elapsed business days from the time the product is received at an HP-designated repair centre until the time the repaired or replaced product is ready to be returned to the customer. Turnaround time does not include the time required to return ship the repaired or replaced product. The customer may request expedited return shipping for an additional charge, which will be billed to the customer.</p> <p>The customer may call the HP Customer Support Centre between 8.00am and 5.00pm local time, Monday through Friday excluding HP holidays. Extended telephone support may be available for selected products (times may vary by geographical location).</p>
Pick-up and Return Service	<p>HP provides a door-to-door service that includes pick-up, repair or replacement of the defective product and return of the operational product. The turnaround time for this service will be three (3) HP business days for eligible locations, except in cases of intermittent failures, which may require additional repair time.</p> <p>Turnaround time is measured in elapsed business days from when the defective product is received, if it is within the geographical location where the service is provided, until the time the repaired product is ready to be returned to the customer. Turnaround time does not include the time required to return ship the repaired or replaced product. The customer may request expedited return shipping for an additional charge, which will be billed to the customer.</p> <p>The customer may call the HP Customer Support Centre between 8.00am and 5.00pm local time, Monday through Friday excluding HP holidays. Service requests must be received before 12.00pm local time to activate same-day pick-up. All other calls will be scheduled for pick-up on the next business day. Extended telephone support may be available for selected products (support times may vary by geographical location).</p>

## Coverage

This service provides coverage for eligible HP PCs including HP-supported and supplied internal components such as memory and optical drives. This includes coverage for attached HP-branded accessories included in the original packaging of the PC, such as a wired mouse, wired keyboard or AC power adapter.

HP Care Pack services with this coverage limitation do not cover external HP monitors. All-in-one devices do include the display, which is not considered a separate, external monitor. However, a second monitor attached to an all-in-one device, for example, would not be covered by this HP Care Pack.

If you have purchased the HP Solution Care Pack, the Solution Services do cover the base unit for this service as well as 6 HP-supported peripherals attached to the base unit, including a maximum of 2 external monitors, docking stations, wireless mouse, wireless keyboard and HP headsets as an example. To be covered by the Solution Care Pack, the peripherals must be purchased at the same time as the base computer.

HP docking stations or port replicators are covered within the country where the HP Care Pack was purchased, but not outside the country of purchase.

Consumable items including but not limited to removable media, customer-replaceable batteries, tablet PC pens and other supplies, as well as user maintenance and non-HP devices, are not covered by this service. Batteries for mobile HP commercial PCs are covered for up to three years. Search for “understanding battery warranties for business notebooks” on [hp.com](http://hp.com) for more details.

For replacement parts and components that are discontinued, an upgrade path may be required. Upgrades for discontinued parts or components may in some cases result in additional charges. HP will work with you to recommend replacements. Not all components will have available replacements in all countries due to local support capabilities.

## Customer responsibilities

In cases where the customer does not act upon the specified customer responsibilities as stated below, HP or an HP authorised service provider will not be obligated to deliver the services as described.

If required by HP, the customer or HP authorised representative must register the hardware product to be supported within 10 days of purchase of this service, using the registration instructions within the Care Pack or the email document provided by HP, or as otherwise directed by HP. In the event that a covered product changes location, registration (or a proper adjustment to existing HP registration) must take place within 10 days of the change.

Upon request, the customer will be required to support HP's remote problem resolution efforts. The Customer will:

- Provide all information necessary for HP to deliver timely and professional remote support and to enable HP to determine the level of support eligibility.
- Start self-tests and install and run other diagnostic tools and programs.
- Perform other reasonable activities to help HP identify or resolve problems, as requested by HP.

The customer must ensure that the product is appropriately packaged and prepared for pick-up or the chosen delivery or shipping method to the HP-designated repair centre. HP may require the customer to include a printout of any previously conducted self-test results together with the defective product.

It is the customer's responsibility to remove all personal and/or confidential data from the defective product before it is returned to an HP-designated location for repair or replacement; HP is not responsible for data stored on the returned product.

With the Defective Media Retention service feature option, in addition to the above customer responsibilities, the customer must:

- Remove all disks or SSD/flash drives before the defective product is returned to an HP-designated location for repair or replacement; HP is not responsible for data contained on disks or SSD/flash drives.
- Ensure that any customer-sensitive data on the retained disks or SSD/flash drives is destroyed or remains secure.

- Provide HP with identification information for each disk or SSD/flash drive retained hereunder and sign and return to HP a document provided by HP acknowledging the customer's retention of the disks or SSD/flash drives.
- Destroy the retained disks or SSD/flash drives and/or ensure that the disks/drives are not put into use again.
- Dispose of all retained disks or SSD/flash drives in compliance with applicable environmental laws and regulations.

For disks or SSD/flash drives supplied by HP to the customer as loaner, rental or lease products, the customer will promptly return the replacement disks or SSD/flash drives at the expiration or termination of support with HP. The customer will be solely responsible for removing all sensitive data before returning any such loaned, rented or leased disks or SSD/flash drives to HP.

#### **For Care Packs that include the Accidental Damage Protection service feature:**

- It is the customer's responsibility to report the accidental damage to HP within 30 days of the incident date so that HP can expedite system repair. HP reserves the right to deny repair under this coverage programme for damage to systems on which the incident has been reported more than 30 days after the incident date.
- The use of this coverage requires an explanation of where and when the accident occurred as well as a detailed description of the actual event and the damage to the unit. Failure to provide this information will result in claim denial.
- If protective items such as covers, carrying cases, pouches, etc. were provided or made available for use with the covered product, the customer must continually use these product accessories to be eligible for protection under this accidental damage coverage service.
- From the start date of the HP Care Pack, a maximum of one (1) HP product repair or replacement can be made per 12 month period.

## registration

The end-user customer or HP authorised partner is responsible for registering the product to be supported within 10 days of purchase of the support service, using the registration instructions within each package or email, or as otherwise directed by HP. In the event that a covered product changes location or the support service is transferred with the sale of a used product, registration (or a proper adjustment to existing HP registration) must take place within 10 days of the change.

HP IS NOT OBLIGATED TO PROVIDE SUPPORT SERVICES IF THE CUSTOMER DOES NOT REGISTER THE PRODUCT AS STATED HEREIN.

## Service limitations

At the discretion of HP, service will be provided using a combination of remote diagnosis and support, services delivered onsite and other service delivery methods. Other service delivery methods may include the delivery, via a courier, of customer-replaceable parts such as a keyboard, a mouse or, if agreed by the customer, other parts classified by HP as customer self-repair parts or an entire replacement product. HP will determine the appropriate delivery method required to provide effective and timely customer support.

HP has invested heavily in engineering products so that they can be customer repairable. Customer self-repair (CSR) is a key component of HP's warranty terms. It allows HP to ship replacement parts, such as a keyboard, a mouse or other parts classified as CSR parts, directly to the customer once a failure has been confirmed. Parts are generally shipped overnight so that they can be received as quickly as possible. The customer can then replace the parts at their convenience.

"Mandatory" CSR is part of the standard warranty associated with some products. CSR is optional for internal CSR parts for customers with an HP Care Pack. "Optional" allows the customer to perform CSR or choose to have HP service personnel perform the replacement at no additional charge during the product service coverage period. External accessories and/or peripherals are not eligible for "optional" CSR.

A Care Pack that include "onsite" terms would result in CSR parts being shipped directly to the customer if they choose CSR. Conversely, an HP support representative would arrive onsite to perform the repair if the customer decides that they do not want to utilise CSR.

A Care Pack that include “offsite” terms such as “Pick-Up and Return” or “Return to HP” would require the customer to deliver the product to an authorised HP repair location or ship the product to HP, at HP’s discretion, if the customer decides that they do not want to utilise CSR.

The following activities are excluded from this service:

- Backup, recovery and support of the operating system, other software and data.
- Troubleshooting for interconnectivity or compatibility problems.
- Services required due to failure of the customer to incorporate any system fix, repair, patch or modification provided to the customer by HP.
- Services required due to failure of the customer to take preventive action previously advised by HP.
- Services that, in the opinion of HP, are required due to improper treatment or use of the product.
- Services that, in the opinion of HP, are required due to unauthorised attempts by non-HP personnel to install, repair, maintain or modify hardware, firmware or software.
- User preventive maintenance.

### Limitations to the Defective Media Retention service feature option

The Defective Media Retention service feature option applies only to disks or eligible SSD/flash drives diagnosed by HP as defective during the remote problem diagnosis. It does not apply to any exchange of disks or SSD/flash drives that have not failed.

SSD/Flash drives that are specified by HP as consumable parts and/or that have exceeded the maximum supported lifetime and/or the maximum usage limit as set forth in the manufacturer’s operating manual, the product QuickSpecs or the technical data sheet are not eligible for the Defective Media Retention service feature option.

Failure rates on hard drives are constantly monitored and HP reserves the right to cancel this service with 30 days’ notice if HP reasonably believes that the customer is overusing the Defective Media Retention service feature option (such as when replacement of defective hard drives materially exceeds the standard failure rates for the system involved).

HP shall have no obligation whatsoever with respect to any data that may reside on any disk or SSD/flash drive or the destruction of any disk or SSD/flash drive retained by the customer or sent to HP by the customer. Notwithstanding anything to the contrary in the HP single order terms for support or the technical data sheet, in no event will HP or its affiliates, subcontractors or suppliers be liable for any incidental, special or consequential damages or damages for loss of or misuse of data under this Defective Media Retention service feature.

### Exclusions to the Accidental Damage Protection service feature option

Eligibility for purchase of the Accidental Damage Protection service feature requires the product to be covered by a factory warranty or a warranty extension service with a coverage duration equal to or longer than the Accidental Damage Protection service. The Accidental Damage Protection service feature provides protection for operational or mechanical failure caused by an accident from handling that occurs in the course of the normal intended use of the product.

Except for products where such damage is specifically identified as being covered under the HP limited warranty, the HP limited warranty does not cover the following situations and damage due to:

- Normal wear and tear; change in colour, texture or finish; gradual deterioration; rust; dust; or corrosion
- Vandalism, fire, a vehicular or homeowner’s accident, act of God (such as a flood, natural disaster, etc.) or any other peril originating from outside the product
- Damage due to police action, undeclared or declared war, nuclear incident or terrorism
- Exposure to weather conditions or environmental conditions that are outside of HP specifications, exposure to hazardous materials (including biohazardous materials or human or animal bodily fluids), animal or insect damage or infestation

- Operator negligence, misuse or mishandling
- Improper electrical power supply; unauthorised repairs or attempts to repair; improper and unauthorised equipment modifications, attachments or installation; defective batteries; battery leakage; lack of manufacturer-specified maintenance (including the use of inappropriate cleansers).
- Error in product design, construction, programming or instructions
- Maintenance, repair or replacement necessitated by loss or damage resulting from any cause other than normal use, storage and operation of the product in accordance with the manufacturer's specifications and the owner's manual
- Theft, loss, mysterious disappearance or misplacement
- Data loss or corruption; business interruptions
- Fraud (including but not limited to incorrect, misleading, erroneous or incomplete disclosure of how the equipment was damaged to the customer's adjudicator, the servicer or HP)
- Accidental or other damage to the product that is cosmetic in nature, meaning damage that does not impact the operation and functioning of the computer, including damage to the case or cabinetry or other non-operating parts or components that does not affect the functionality of the covered product.
- Computer monitor screen imperfections – including but not limited to “burn-in” and missing pixels – caused by normal use and operation of the product
- Damage to product(s) with serial numbers that have been removed or altered
- Damage or equipment failure that is covered by the manufacturer's warranty, recall or factory bulletins
- Damage caused during the customer's shipment of the covered product to or from another location
- Damage to hardware, software, media, data, etc. stemming from causes including but not limited to: viruses; application programs; network programs; upgrades; formatting of any kind; databases; files; drivers; source code; object code or proprietary data; any support, configuration, installation or re-installation of any software or data; or use of damaged or defective media
- Any and all pre-existing conditions that occurred (i.e. took place) before the purchase date of the Care Pack; in addition, a 30-day waiting period must be observed for Care Packs purchased more than 30 days after the HW purchase before a claim can be filed with HP.
- Product obsolescence
- Any equipment relocated outside the country of purchase and not covered by a Travel + Accidental Damage Protection Care Pack
- Damaged or defective LCD screens when the failure is caused by abuse or is otherwise excluded herein
- Intentional damage that results in a cracked or damaged computer display screen or damaged monitor
- Alteration or modification of the covered product in any way
- Unexplained or mysterious disappearance and any wilful act to cause damage to the covered product
- Reckless, negligent, abusive, wilful or intentional conduct while handling or using the product. Abuse is defined as the intentional non-utilisation of protective items during product use or the treatment and use of the covered product(s) in a harmful, injurious or offensive manner that may result in its damage, and any wilful or intentional damage to the product
- If protective items such as covers, carrying cases, pouches, etc. were provided or made available for use with the covered product, the customer must continually use these product accessories to be eligible for protection under this accidental damage coverage service
- Unit cracks or holes when the damage does not penetrate the outer case and/or reveal internal circuitry or sharp edges
- Missing or broken keyboard caps not related to a covered accident (e.g. drop, liquid spill)

## Limitations to Accidental Damage Protection

- WE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO PROPERTY DAMAGE, LOST TIME OR LOST DATA RESULTING FROM THE FAILURE OF ANY PRODUCT OR EQUIPMENT OR FROM DELAYS IN SERVICE OR THE INABILITY TO RENDER SERVICE.
- HP reserves the right to physically audit your product and/or collaborate with the customer to validate a claim submitted for accidental damage from handling.
- HP may, at its sole discretion, elect to replace HP products in lieu of repairing them. The covered product becomes the property of HP and must be returned to HP (or a HP designee) at HP's expense. HP reserves the right to replace the product with a remanufactured or refurbished product. Technological advances may result in a replacement product with a lower selling price than the original product.
- HP reserves the right to deny acceptance of requests to purchase the Accidental Damage Protection service feature at its sole discretion.
- Damage to external peripherals attached to the base unit. ADP coverage will only extend to the base computer.

## General provisions/other exclusions

Travel charges may apply; please consult your local HP sales office.

## Ordering information

To obtain further information or to order Hardware Support Offsite Return services, contact a local HP sales representative.

Learn more at [hp.com/go/cpc](https://hp.com/go/cpc)



Learn more about HP Care Pack services at [hp.com/go/cpc](https://hp.com/go/cpc)

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