

Anexa 7

CERERE DE PARTICIPARE

Către: Serviciul Fiscal 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-1720783876912 din 12/07/2024, privind aplicarea procedurii pentru atribuirea contractului «Calculatoare de birou All-in-One», 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

05/08/2024

Annex 8

DECLARAȚIE PRIVIND VALABILITATEA OFERTEI

Către: Serviciul Fiscal de Stat

Stimați domni,

Ne angajăm să menținem oferta valabilă, privind achiziționarea «Calculatoare de birou All-in-One» prin procedura de achiziție # MD-1720783876912 din 12/07/2024 pentru o durată de 60 zile, 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

05/08/2024

DECLARAȚIE

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

Data: 05 August 2024

LP No.: MD-1720783876912

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	09/10/2024 – 31/12/2024
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	14/11/2024 – 31/12/2024
14	Contract # 22/0211	Centrul Național Anticorupție	contractant unic	924.335,00 MDL	02/11/2024 – 31/12/2024
15	Contract # 16/0210	Centrul Național Anticorupție	contractant unic	3.161.968,00 MDL	02/11/2024 – 31/12/2024
16	Contract # TAMP/3/SH-5	Serviciul Fiscal de Stat	contractant unic	1.677.600,00 MDL	15/11/2024 – 30/11/2024
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:



SPECIFICAȚII TEHNICE

Numărul licitației: MTender ID MD-1720783876912						12.07.2024	
Denumirea licitației: Calculatoare de birou All-in-One							
Codul CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1 CALCULATOARE DE BIROU ALL-IN-ONE							
30141200-1	Calculatoare de birou All-in-One	CTO configuration	CZ	HP	<p>Calculatoare de birou</p> <p>Format: All-in-One (Monobloc); Reglare înălțime 0 – 120 mm minim; Înclinare 5° + 20° minim</p> <p>Monitor: Diagonala – minim 23.8"; No touch screen; Rezoluția – Full HD (1920*1080) minim, IPS</p> <p>Procesor: Lansat pe piață - nu mai vechi de 12 luni ; Puterea de proiectare termică (TDP) – 40W minim; Cache memory – 24MB minim; Scor benchmark – 18000 minim, în conformitate cu https://www.cpubenchmark.net/</p> <p>Placa video: Integrată sau discretă.</p> <p>Memoria operativă: Capacitatea 16GB minim, cu posibilitatea de extindere de cel puțin 32 GB; DDR4 sau DDR5; Sloturi de memorie 2 min. inclusiv 1 slot liber</p> <p>Stocare date: Tip – Solid State Drive (SSD); Interfața – M.2 PCIe; Capacitatea – 512 Gb minim; 1 slot adițional liber pentru SSD adițional</p> <p>Multimedia: Difuzoare audio integrate; Microfon; Web cameră HD minim 5MP</p> <p>Porturi disponibile: Minim: 2x USB Type-A; 2x USB Type-A 3.2; 2x USB Type-C 3.2; 1x HDMI; 1x RJ-45; 1x Combo audio jack (headphone); Utilizarea adaptoarelor sau un hub USB Type-A/USB Type-C de la același producător ca și PC-ul, în lipsa unor porturi necesare</p> <p>Comunicații: Rețea integrată 10/100/1000; WiFi 6E, Bluetooth 5.3</p> <p>Dispozitive de intrare: Tastatură și mouse (cu fir / fără fir) incluse, de la același producător ca Calculatorul; Tastatură ENG – aplicat de la fabrică obligatoriu; Tastatură ROM / Tastatură RUS – aplicat de la fabrică opțional, dacă lipsesc de asigurat cu stikere cu litere române/ruse</p> <p>Software: Sistem de operare Microsoft Windows 11 Pro x64, OEM, preinst. la uzină (licențiat cu cheia înscrisă la nivel de BIOS); Microsoft Office, min. vers. 2021, ce include în set obligatoriu Word, Excel, PowerPoint, Outlook, preinstalat la uzină (licențiat cu cheia înscrisă la nivel de BIOS sau în ambalaj original cu certificat de autenticitate de către Microsoft)</p> <p>Securitate: TPM 2.0 discret</p> <p>Condiții generale: Min 36 luni garanția oficială de la producător pentru toate componentele; PC-ile nu trebuie să facă din parte din categoria „restaurate”; Brand name internațional; Ofertanții trebuie să dețină un Centru de Service Autorizat pe teritoriul Republicii Moldova sau să dețină un Contract/Acord cu un asemenea centru</p>	<p>HP ProOne 440 G9 // 904X0AV</p> <p>Form-factor: All-in-One; Adjustable Height Stand w/ range 0-130 mm; Tilt Angle -5° to +20°; Rotation (Swivel) ±45°</p> <p>Display: 23,8" IPS WLED Backlit LCD; Anti-glare; Brightness 250nits; Contrast 1000:1; Native Resolution 1920x1080; Color gamut NTSC 72%</p> <p>Processor: Intel Core i5-14500 (Base frequency 1.9 GHz E-core / 2.6 GHz P-core; 24 MB L3 cache, 6x P-cores and 8x E-cores, 20x threads; Processor Base Power 65W); Multithread Rating 32628 points (https://www.cpubenchmark.net/cpu.php?cpu=Intel+Core+i5-14500&id=5835)</p> <p>Graphics: Intel UHD Graphics</p> <p>Memory: 16GB (1x 16GB) DDR5-4800, Max 64 GB, 2x U-DIMM</p> <p>Storage: 512GB M.2 2280 PCIe NVMe SSD; Supopr 2-nd M.2 2280 PCIe NVMe SSD (2x M.2 PCIe 2280 slots for storage)</p> <p>Multimedia: 5MP (max resolution 2592x1944) pull-up webcam with Temporal Noise Reduction; Dual microphones with Noise Cancellation Software; Realtek ALC3252 codec, internal speakers</p> <p>Interfaces: 2x Type-A SuperSpeed USB 5Gbps signaling rate port; 3x Type-A SuperSpeed USB 10Gbps signaling rate port; 1x Type-C SuperSpeed USB 10Gbps signaling rate port; Flex Port 1x SuperSpeed USB 10Gbps signaling rate port w/ DisplayPort Alt Mode; DisplayPort 1.4a; HDMI 1.4b; Combo Audio Jack with CTIA and OMTP headset support; RJ45</p> <p>Connectivity: Intel I219-LM 1 Gigabit Network Connection LOM; Intel Wi-Fi 6E2 AX211 + Bluetooth 5.3 wireless card (802.11AX 2x2, supporting gigabit data rate)</p> <p>Input Devices: HP 125 Wired Keyboard (Eng/Rus + Rom stickers); HP 125 Wired Optical Mouse</p> <p>Software: Microsoft Windows 11 Pro (pre-installed, the activation key is written in the BIOS); Microsoft Office 2021, incl. Word, Excel, Power Point, Outlook, One Note (original MS box with stiker)</p> <p>Security: Intrusion Sensor; TPM 2.0 endpoint security controller, FIPS 140-2 Level 2 Certified; USB enable/disable, Power-on/Setup password (via BIOS); Removable media write/boot control</p> <p>Warranty: 3 Years NBD, On-site official manufacturer warranty // U11D1E</p> <p>Notă: Echipamentul este nou și va fi produs după ce comanda a fost plasată Centrul de service HP autorizat - FORS Computer (certIFICATE atașate)</p>	<p>ENERGY STAR certified; EPEAT Gold; TCO 8.0 Certified; RCTA DO-160G; Medical EMC: IEC 60601-1-2:2014 EN60601-1-2:2015; SEPA; GS Mark; Eyesafe Certification; RoHS, WEEE, Eye Ease TÜV Certified</p>



SPECIFICAȚII DE PREȚ

Numărul licitației: MTender ID MD-1720783876912

12.07.2024

Denumirea licitației: Calculatoare de birou All-in-One

#	Codul CPV	Denumirea bunurilor și/sau a serviciilor	Unitatea de măsură	Cantitatea	Preț unitar, MDL (fără TVA)	Preț unitar, MDL (cu TVA)	Suma, MDL (fără TVA)	Suma, MDL (cu TVA)	Termenul de livrare/prestare, zilei	Clasificație bugetară (IBAN)
1 CALCULATOARE DE BIROU ALL-IN-ONE										
	30141200-1	HP ProOne 440 G9 // 904X0AV	set	200	18 360,00	22 032,00	3 672 000,00	4 406 400,00	pina la 45 zl.	
TOTAL PE OFERTA:							3 672 000,00	4 406 400,00		

Semnat:



Igor Iasko, Director General

Ofertantul: **Fors-Computer SRL**

Adresa: mun. Chisinau, str. Calea Mosilor, 28

Nr. CIF9-27502.2023

Data: 09/11/2023

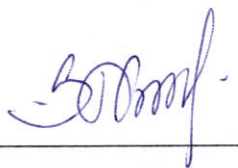
**CERTIFICAT
PRIVIND EXISTENȚA CONTURILOR CURENTE**

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

Către: Serviciul Fiscal de Stat

Adresa: mun. Chișinău, str. Constantin Tănase 9

Data: 07.08.2024

GARANȚIE BANCARĂ nr. GB/0007807

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

Cu privire la procedura de atribuire a contractului pentru achiziționarea Calculatoare de birou All-in-One, conform invitației la licitația nr. ocds-b3wdp1-MD-1720783876912 din 12.07.2024.

OTP Bank S.A., adresa juridică bd. Ștefan cel Mare 81A, mun. Chișinău, MD - 2012, Republica Moldova, ne obligăm față de Serviciul Fiscal de Stat să plătim suma de 75 000 (Șaptezeci și cinci 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 11.10.2024.

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 trdefinace@otpbank.md. La imprimarea pe hârtie, se va obține o copie a acestui document.

I.P. "AGENȚIA SERVICIILOR 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



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**TM
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

HP ProOne 440 23.8 inch G9 All-in-One Desktop PC

Enterprise-class performance. All-in-One design

The HP ProOne 440 All-in-One provides users with the commercial-grade performance, security, and scalability in a space-saving design. This PC is powered by the latest Intel® processors² and protected with always-on security⁴ you can trust.

Enhanced meeting experience

Capture all the details and bring exceptional definition to virtual collaboration in varied environments with the 5MP camera³ featuring temporal noise reduction for high-quality images in low light conditions.

Tools to amplify productivity

Accomplish your daily activities with the features that help you fulfill the needs of your business. The latest Intel® processors², along with essential graphics, memory, and storage options, allow you to match your PC to your computing needs.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.⁴



*Product image may differ from actual product

Sustainability in action

Outer box packaging 100% sustainably sourced⁶

The EPEAT® registered⁵ and ENERGY STAR® certified HP ProOne 440 uses 100 percent sustainably sourced and recyclable outer box packaging⁶ and the speaker enclosure contains ocean-bound plastics.⁷



HP ProOne 440 23.8 inch G9 All-in-One Desktop PC

Featuring

HP Recommends Windows 11 Pro for Business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology.¹

Latest Intel® multi-core processor

Configure your All-in-One's CPU for the perfect combination of power, performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.²

Designed for ease of use

Stay focused and energized with an All-in-One that's TÜV certified for low blue light and low noise. Adjust your PC height to your preference with a height adjustable stand.⁸

A self-healing solution

Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start, the self-healing BIOS that automatically recovers itself from attacks or corruption.⁹

Help keep it safe

Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run which identifies, quarantines, and provides reporting on attackers trying to kill processes¹⁰

Simplified OS recovery

Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover with Embedded Reimaging ensures fast, secure, and automated recovery—anywhere, anytime—and is now corporate image ready for fleet deployment.¹¹

Massive storage and performance options

With up to 2 TB HDD, up to 512GB self-encrypted SSD, or up to 4 TB SSD, and up to 64 GB DDR5 memory, ensure you have plenty of storage for all your data and the latest memory to run all your apps—whether for work or leisure time.^{3,12}

Multiple stand options

Choose from a variety of deployment options for your All-in-One. Get the flexibility of a stand with adjustability for height or one that comes with a tilt option. Or, choose a VESA mount for mounting to a VESA-compatible structure.¹³

Browse confidently

Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.¹⁴

Help stop attacks on your PC

Malware is evolving rapidly, and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI and machine learning to provide exceptional protection.¹⁵



HP ProOne 440 23.8 inch G9 All-in-One Desktop PC

Technical specifications

Available Operating Systems	<p>Windows 11 Pro¹ Windows 11 Pro Education¹ Windows 11 Home - HP recommends Windows 11 Pro for business¹ Windows 11 Home Single Language - HP recommends Windows 11 Pro for business¹ FreeDOS</p>
Processor family	<p>Intel® Pentium® processor Intel® Celeron® processor 13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor 13th Generation Intel® Core™ i3 processor 12th Generation Intel® Core™ i7 processor 12th Generation Intel® Core™ i5 processor 12th Generation Intel® Core™ i3 processor Intel® Core™ i3 14th generation processor Intel® Core™ i5 14th generation processor Intel® Core™ i7 14th generation processor Intel® Core™ 300 processor Intel® Core™ 300T processor</p>
Available Processors ^{2,3,4,5}	<p>Intel® Core™ i5-12500T with Intel® UHD Graphics (2.0 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12400T with Intel® UHD Graphics (1.6 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads) Intel® Core™ i3-12300T with Intel® UHD Graphics (2.3 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-12100T with Intel® UHD Graphics (2.2 GHz P-core base frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Pentium® Gold G7400 with Intel® UHD Graphics (3.7 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads) Intel® Celeron® G6900 with Intel® UHD Graphics (3.4 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i5-12600 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.8 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12500 with Intel® UHD Graphics (3.0 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12400 with Intel® UHD Graphics (2.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads) Intel® Core™ i3-12300 with Intel® UHD Graphics (3.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-12100 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Pentium® Gold G7400T with Intel® UHD Graphics (3.1 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads) Intel® Celeron® G6900T with Intel® UHD Graphics (2.8 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i5-12600T with Intel® UHD Graphics (2.1 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i7-12700T with Intel® UHD Graphics (1.0 GHz E-core base frequency, 14 GHz P-core base frequency, up to 3.4 GHz P-core Max Turbo frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-12700 with Intel® UHD Graphics (1.0 GHz E-core base frequency, 21 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-13400 (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads) Intel® Core™ i7-13700 (1.5 GHz E-core base frequency, 21 GHz P-core base frequency, up to 4.1 GHz E-core Max Turbo frequency, up to 5.1 GHz P-core Max Turbo frequency, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i5-13500 (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i9-13700T with Intel® UHD Graphics 770 (1.0 GHz E-core base frequency, 14 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i5-13500T with Intel® UHD Graphics 770 (1.2 GHz E-core base frequency, 16 GHz P-core base frequency, up to 3.2 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i3-13100T with Intel® UHD Graphics 730 (2.5 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-14100 (3.5 GHz P-core base frequency, up to 4.7 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 0 E-cores, 8 threads) Intel® Core™ i5-14600 with Intel UHD Graphics (2.0 GHz E-core base frequency, 2.7 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-14700T with Intel UHD Graphics (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads), supports Intel® vPro® Technology Intel® Core™ i5-14600T with Intel UHD Graphics (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 5.1 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-14500T with Intel UHD Graphics (1.2 GHz E-core base frequency, 1.7 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-14400T with Intel UHD Graphics (1.1 GHz E-core base frequency, 1.5 GHz P-core base frequency, up to 3.2 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads) Intel® Core™ i5-14100T with Intel UHD Graphics (2.7 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i7-14700 with Intel UHD Graphics (1.5 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.2 GHz E-core Max Turbo frequency, up to 5.3 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads), supports Intel® vPro® Technology Intel® Core™ i5-14500 with Intel UHD Graphics (1.9 GHz E-core base frequency, 2.6 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ 300 with Intel® UHD Graphics (3.9 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads) Intel® Core™ 300T with Intel® UHD Graphics (3.4 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads)</p>
Chipset ²	Intel® Q670
Form factor	All-in-one
Maximum memory	<p>64 GB DDR4-3200 SDRAM; 64 GB DDR5-4800 SDRAM,^{5,6,7} Transfer rates up to 3200 MT/s; Transfer rates up to 4800 MT/s.</p>
Memory slots	2 SODIMM
Internal storage	<p>1TB up to 2 TB SATA HDD^{8,33} 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD^{8,33} 256 GB up to 2 TB PCIe® NVMe™ TLC M.2 SSD^{8,33} 256 GB up to 512 GB PCIe® NVMe™ SED Opal2™ TLC M.2 SSD^{8,33}</p>
Optical drive	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM ^{9,29}
Display	<p>23.8" diagonal, FHD (1920 x 1080), optional touch, IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC³⁰ 60.5 cm (23.8") diagonal, FHD (1920 x 1080), optional touch, IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC³⁰</p>
Available Graphics	<p>Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 AMD Radeon™ 6300M Graphics (2 GB GDDR6 dedicated) (Models available with either integrated or discrete graphics and must be configured at purchase (integrated graphics will depend on processor).)</p>
Audio	Realtek ALC3252 codec, internal speaker, combo microphone/headphone jack
Wireless technologies	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card
Expansion slots	1 M.2 2230; 1 M.2 2280 (1 M.2 slot for WLAN and Bluetooth® combo, 2 M.2 2280 slots for storage.)
Ports and connectors	<p>Side: 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging)¹¹; Rear: 1 RJ-45; 1 HDMI 1.4; 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 2 SuperSpeed USB Type-A 10Gbps signaling rate (charging); 1 DisplayPort™ 1.4a¹²; Optional Ports: 1 HDMI 2.0; 1 serial; 1 DisplayPort™ 1.4; 1 SuperSpeed USB Type-C® 10Gbps signaling rate (Alt Mode DisplayPort™)</p>
Input devices	HP USB Business Slim SmartCard C/CID Keyboard; HP 655 Wireless Keyboard and mouse combo; HP 455 Wireless Programmable Keyboard; HP Wired 320MK Keyboard and mouse combo; HP 125 USB Wired Keyboard ¹⁴ ; HP 128 Laser Wired Mouse ¹⁴
Communications	LAN: Integrated Intel® I219LM GbE LOM
Drive Bays	One 2.5" ¹⁰
Camera	5 MP IR camera (pull-up) with integrated dual array digital microphones; 5 MP camera (pull-up) with integrated dual array digital microphones; 5 MP IR camera (pull-up) with integrated dual array digital microphones and Color Light Sensor; 5 MP camera with temporal noise reduction; 5 MP IR camera with color light sensor and temporal noise reduction with integrated dual array digital microphones
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 5 to 90% RH
Software	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Privacy Settings; HP Desktop Support Utilities; HP Setup Integrated OOBE; Xerox® DocuShare® 30 day free trial offer ¹⁹
Available software	HP Smart Support ²⁰
Security management	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Recover; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10, (Common Criteria EAL4+ Certified); HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Run Gen5; HP Platform Certificate On Device Installation



HP ProOne 440 23.8 inch G9 All-in-One Desktop PC

Technical specifications

Management features	HP BIOS Configuration Utility (download); HP Client Catalog (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); HP Cloud Recovery; HP Driver Packs; Ivanti Management Suite (download); HP Manageability Kit Gen 5 ^{15,16,17,18,38}
Memory card device	1 SD 3.0 card reader
Power	120 W external power adapter, up to 89% efficiency, active PFC; 150 W external power adapter, up to 89% efficiency; 180 W external power adapter, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC ²⁷
Dimensions	21.23 x 8.85 x 14.93 in; 53.93 x 22.5 x 37.94 cm; (System dimensions may fluctuate due to configuration and manufacturing variances.); 25.98 x 9.45 x 18.19 in 66.0 x 24.0 x 46.2 cm (Package)
Weight	17.57 lb; 7.77 kg; (Exact weight depends on configuration.)
Ecolabels	EPEAT® registered ²⁸
Energy star certified	ENERGY STAR® certified



HP ProOne 440 23.8 inch G9 All-in-One Desktop PC

Footnotes

Messaging Footnotes

- ² 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.
- ³ Optional feature that must be configured at the time of purchase.
- ⁴ HP Wolf Security for Business requires Windows 10 or 11 Pro or higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.
- ⁵ Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.
- ⁶ 100 percent outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100 percent recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
- ⁷ Speaker enclosure component contains 5 percent ocean-bound plastic by weight.
- 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>.
- ⁸ All-in-One stand and mount offerings include adjustable-height stand, fixed-height stand, or VESA mounting and must be configured at the time of purchase.
- ⁹ HP Sure Start is available on select HP PCs and requires Windows 10 or higher.
- ¹⁰ HP Sure Run is available on select HP PCs and requires Windows 10 or higher.
- ¹¹ HP Sure Recover with Embedded Reimaging is an optional feature which requires Windows 10 or higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.
- ¹² For hard drives and solid-state drives, GB=1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of system disk is reserved for system recovery software.
- ¹³ All-in-One stand and mount offerings include adjustable-height stand, fixed-height stand, or VESA mounting and must be configured at the time of purchase.

Specification Footnotes

- 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 Intel vPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See <http://intel.com/vpro>.
- ³ Multi-core 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 Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ⁵ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2666 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- ⁶ All memory slots are customer accessible / upgradeable.
- ⁷ Actual data rate is determined by both the system's configured processor and memory module installed.
- ⁸ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of disk is reserved for system recovery software.
- ⁹ Must be configured at time of purchase.
- ¹⁰ The 2.5" SATA drive bay can be both HDD and SSD.
- ¹¹ Headphone/microphone combo OMP and CTIA.
- ¹² Ports are optional, choice of DisplayPort™ 1.4, HDMI 2.0, or Serial, and must be configured at time of purchase.
- ¹³ 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.
- ¹⁴ Availability may vary by country.
- ¹⁵ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹⁶ Ivanti Management Suite: subscription required.
- ¹⁷ HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ¹⁸ HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.
- ¹⁹ Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See visit www.xerox.com/docusharego for details.
- ²⁰ HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>.
- ²¹ Requires Windows 10 and higher and set up of facial recognition through Windows Hello.
- ²² HP Sure Start Gen6 is available on select HP PCs and requires Windows 10 or higher.
- ²³ HP Sure Recover is available on select HP PCs and requires Windows 10 or higher 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 PCs with Intel Wi-Fi Module.
- ²⁴ HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.
- ²⁵ HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
- ²⁶ HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
- ²⁷ All power supplies are not available in every region.
- ²⁸ Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ²⁹ HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
- ³⁰ Actual brightness will be lower with HP Sure View and touch screen.
- ³¹ Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
- ³³ Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive.
- ³⁴ Processor i5-13400 only available in APJ.
- ³⁵ HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
- ³⁶ HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
- ³⁷ HP BIOSphere Gen6 requires Windows 10 or higher and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
- ³⁸ HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

