



CANON INC. TORIDE PLANT

5-1, HAKUSAN 7-CHOME, TORIDE-SHI, IBARAKI 302-8501, JAPAN
PHONE: 03-3758-2111

EN

Ref. No.: CP17-004-09

EU DECLARATION OF CONFORMITY

Manufacturer	CANON INC. 30-2, Shimomaruko 3-chome. Ohta-ku, Tokyo 146-8501, Japan
Importer in Europe	CANON EUROPA N.V. Bovenkerkerweg 59, 1185 XB Amstelveen, The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.
We declare that the product(s)

Laser Beam Printer

F176500(Sales name: i-SENSYS LBP228x, i-SENSYS LBP226dw, i-SENSYS LBP223dw, 1238P, 1238Pr, 1238P II, 1238Pr II, i-SENSYS LBP236dw, i-SENSYS LBP233dw)

with or without accessories;
Cassette Feeding Module-AH1, WLAN module(AW-NM333)

is (are) in conformity with essential requirements of EU Directive(s)

2014/53/EU

by applying the following standards

EU Directive(s)	Reference of standard(s) and amendment(s)
2014/53/EU	EN62368-1:2014 EN62311: 2008
	EN55032:2015+A11:2020 ClassB EN55035:2017+A11:2020* EN61000-3-2: 2014 EN61000-3-3: 2013
	EN 300 328 V2.2.2 EN 301 489-17 V3.2.4*

Note:

1. The quality system covering the production is implemented according to ISO 9001-series (EN 29001-series) or monitored based on appropriate measures.
2. The contents marked with an asterisk are those added to our previous Declaration of Conformity CP17-004-08

Date: Jun. 24, 2022
Toride, Japan

Hayato Taniguchi
Manager
Digital Printing Quality Administration Dept. 12
CANON INC.

EU DECLARATION OF CONFORMITY

Manufacturer	CANON INC. 30-2, Shimomaruko 3-chome. Ohta-ku, Tokyo 146-8501, Japan
Importer in Europe	CANON EUROPA N.V. Bovenkerkerweg 59, 1185 XB Amstelveen, The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.
We declare that the product(s)

Printer

i-SENSYS X 1238P II / i-SENSYS X 1238Pr II / i-SENSYS LBP236dw / i-SENSYS LBP233dw

is(are) in conformity with essential requirements of EU Directive(s) and Regulation(s)
by applying the following standard(s).

Directive(s)	Regulation(s)	Reference of standard(s) and amendment(s)
2011/65/EU as amended by Directive(EU) 2015/863	N/A	EN IEC 63000:2018
2009/125/EC	1275/2008	EN50564:2011

Note: The internal design control system is implemented according to ISO 14000-series
and monitored based on appropriate measures.

Date: 24-February-2022



Haruhisa Oshida, Manager
Digital Printing Quality Administration Dept. 13
CANON INC.
7-5-1, Hakusan, Toride-shi, Ibaraki-ken, 302-8501, Japan



CANON INC. TORIDE PLANT

5-1, HAKUSAN 7-CHOME, TORIDE-SHI, IBARAKI 302-8501, JAPAN
PHONE: 03-3758-2111

RO

Nr. Ref.: CP19-003-06

DECLARAȚIE DE CONFORMITATE UE

Producător	CANON INC. 30-2, Shimomaruko 3-chome. Ohta-ku, Tokyo 146-8501, Japonia
Importator în Europa	CANON EUROPA N.V. Bovenkerkerweg 59, 1185 XB Amstelveen, Olanda

Această declarație de conformitate este emisă pe propria răspundere a producătorului.
Declarăm că produsul(ele)

Echipament Multifuncțional

F177000 (Sales name: i-SENSYS MF446x, i-SENSYS MF443dw, 1238i, 1238i II, i-SENSYS MF453dw), F177002 (Sales name: i-SENSYS MF449x, i-SENSYS MF445dw, 1238iF, 1238iF II, i-SENSYS MF455dw)

cu sau fără accesorii;
WLAN module(AW-NM333)

este (sunt) în conformitate cu cerințele esențiale ale Directivei(lor) CE

2014/53/UE

prin aplicarea următoarelor standarde

Directiva(e) CE	Referință standard(e) și amendament(e)
2014/53/UE	EN62368-1:2014 EN62311: 2008
	EN55032:2015+A11:2020 ClassB EN55035:2017+A11:2020* EN61000-3-2: 2014 EN61000-3-3: 2013
	EN 300 328 V2.2.2 EN 301 489-17 V3.2.4*

Notă:

1. Sistemul de calitate care acoperă producția este implementat în conformitate cu seria ISO 9001 (seria EN 29001) sau monitorizat pe baza unor măsuri adecvate.
2. Conținuturile marcate cu un asterisc sunt cele adăugate la Declarația de Conformitate anterioară CP19-003-05

Date: Jun. 24, 2022
Toride, Japonia

Hayato Taniguchi
Director
Digital Printing Quality Administration Dept. 12
CANON INC.

DECLARAȚIE DE CONFORMITATE UE

Producător	CANON INC. 30-2, Shimomaruko 3-chome. Ohta-ku, Tokyo 146-8501, Japonia
Importator în Europa	CANON EUROPA N.V. Bovenkerkerweg 59, 1185 XB Amstelveen, Olanda

Această declarație de conformitate este emisă pe propria răspundere a producătorului.

Declarăm că produsul(ele)

Imprimantă multifuncțională

i-SENSYS X 1238i II / i-SENSYS MF453dw

este(sunt) în conformitate cu cerințele esențiale ale Directivei(lor) și Reglementarea(rile) UE prin aplicarea următoarelor standard(e).

Directivei(lor)	Reglementarea(rile)	Referință standard(e) și amendament(e)
Directiva 2011/65/UE așa cum a fost modificată prin Directiva (UE) 2015/863	N/A	EN IEC 63000:2018
2009/125/CE	1275/2008	EN50564:2011
2009/125/CE	1194/2012	N/A (Numai cerințe privind informațiile despre produs)

Notă:

Sistemul intern de control al proiectării este implementat în conformitate cu seria ISO 14000 și monitorizat pe baza măsurilor corespunzătoare.

Haruhisa Oshida, Manager
Digital Printing Quality Administration Dept. 13
CANON INC.
7-5-1, Hakusan, Toride-shi, Ibaraki-ken, 302-8501, Japonia

**PARTNER
PROGRAMME**
2023

SILVER PARTNER 2023

BTS

Workspace

January 2023

Date awarded



Maksym Boiko
Sales and Marketing
Director B2C,
Canon Central &
Eastern Europe



Wilbert Verheijen
Managing Director,
Canon Central &
Eastern Europe



Saso Lukic
Sales and Marketing
Director B2B,
Canon Central &
Eastern Europe

Canon

Lenovo PC Partner

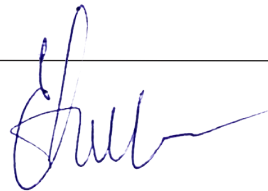
2023

BTS Pro SRL

Moldova | Partner ID 1215169905

In recognition of your continued commitment
to excellence in delivering Lenovo solutions.

Evgeny Trotsenko
General Manager, Lenovo REE



PC
Partner

Lenovo

Authorised

CERTIFICATE

Certificate Number: 111969.00
With Two Page Addendum

The Quality Management System and implementation of:

Lenovo Group, LTD

With Central Functions At:

8001 Development Drive
Morrisville, NC 27560
United States

meets the requirements of the standard:

ISO 9001:2015

Scope:

Design, development, manufacturing, distribution, fulfillment, and repair of computer products and devices, data center products, mobile devices, smart devices, and accessories.

Certification Structure: Multi-site

Certificate Expires:	June 30, 2025
Certificate Issued:	July 01, 2022
Certified Since:	July 01, 2016



Dr. Cem O. Onus
Managing Director
DEKRA Certification, Inc.
1120 Welsh Road, Suite 210
North Wales, PA 19454 USA
(215) 997-4519
<http://www.dekra.us/en/audit>



CERTIFICATE ADDENDUM

Certificate Number: 111969.00
ADDENDUM Page One of Two

The Quality Management System and implementation of:

Lenovo Group, LTD

meets the requirements of the standard:

ISO 9001:2015

Site Address	Scope Per Site:
Central Function: 8001 Development Drive; Morrisville, NC 27560 USA	Responsibility of the company's overall QMS through the management of documentation/changes, management review, corrective actions, internal audit, planning/evaluation and compliance to applicable requirements.
8001 Development Drive; Morrisville, NC 27560 USA	Design, development, fulfillment, services, marketing, and sales of computer products and devices, data center products, mobile devices, smart devices, and accessories.
19/1A, & 2A Edayar, Cuddalore Main Road, Edayar Palayam Village – Pondicherry, India	Manufacturing of computer products and devices.
Plant #1: Boulevard Escobedo No 316, Apodaca Technology Park, Apodaca, Nuevo Leon C.P. 66600 Plant #2: Boulevard Escobedo No 318, Apodaca Technology Park, Apodaca, Nuevo Leon C.P. 66627	Manufacturing of computer products and devices, and data center products.
Estrada Municipal José Costa de Mesquita, 200 – Chácara Alvorada – Indaiatuba/SP, Brazil	Manufacturing of computer products and devices, and data center products.

Certificate Expires: June 30, 2025
Certificate Issued: July 01, 2022
Certified Since: July 01, 2016



Dr. Cem O. Onus
Managing Director
DEKRA Certification, Inc.
1120 Welsh Road, Suite 210
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CERTIFICATE ADDENDUM

Certificate Number: 111969.00
ADDENDUM Page Two of Two

The Quality Management System and implementation of:

Lenovo Group, LTD

meets the requirements of the standard:

ISO 9001:2015

Site Address	Scope Per Site:
6540 Franz Warner Parkway; Whitsett, NC 27377 USA	Manufacturing, distribution, fulfillment and services of computer products and devices, data center products, mobile devices, smart devices, and accessories.
Digital Park, Einsteinova 851 01; Bratislava, Slovakia	Fulfillment, services, marketing, and sales of computer products and devices, data center products, mobile devices, smart devices, and accessories.
Minatomirai Center Building; 2F 3-6-1; Minatomirai, Nishi-Ku; Yokohama, Japan	Design and development of computer products and devices.
Motorola Mobility LLC: 222 W Merchandise Mart Plaza, Chicago, IL 60654 USA	Design, development, fulfillment, services, marketing, and sales of computer products and devices, data center products, mobile devices, smart devices, and accessories.
K-Sped krt. 28, Ullo, 2225 Hungary	Manufacturing of computer products and devices, and data center products.
C/Puerto de Somport 9 Planta 1 (Ed. Oxxeo) - 28050 Madrid Spain	Fulfillment, services, marketing, and sales of computer products and devices, data center products, mobile devices, smart devices, and accessories.
Sants FirstWorkplace Carrer de Tarragona 161, planta 13. 08014 Barcelona, Spain	Fulfillment, services, marketing, and sales of computer products and devices, data center products, mobile devices, smart devices, and accessories.

Certificate Expires: June 30, 2025
Certificate Issued: July 01, 2022
Certified Since: July 01, 2016



Dr. Cem O. Onus
Managing Director
DEKRA Certification, Inc.
1120 Welsh Road, Suite 210
North Wales, PA 19454 USA
(215) 997-4519
<http://www.dekra.us/en/audit>





管理体系认证证书

证书编号: 01119Q30193R1L(F1)

OID 编号: 1.2.156.1.2.01119Q30193R1L(F1)

兹 证 明

联想（北京）信息技术有限公司

(社会信用代码: 91110108397173806M)

(北京市海淀区上地西路6号2幢2层201-H2-2, 100085)

质量管理体系符合标准:

GB/T 19001-2016/ISO 9001:2015 《质量管理体系 要求》

本证书覆盖下述范围:

数据中心系列产品的设计、开发、生产、销售（自有产品）和服务

数据中心系列产品的系统软件及应用软件的设计、开发和服务

该认证范围覆盖场所:

北京市海淀区西北旺东路10号院1, 2号楼;

上海市浦东新区松涛路696号;

台湾台北市南港区三重路66号4, 5, 8楼;

广东省深圳市福田区福田保税区桃花路30号

(本证书有效性依据发证机构的定期监督获得保持, 证书有效性信息请登录 www.cc.cesi.cn 进行查询)

(本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn 上查询)

注: 认证注册范围不包括未获得有效的国家规定的相关行政许可, 资质许可的产品服务范围

发证日期: 2019年12月5日

换证日期: 2021年12月13日

有效期至: 2022年12月4日

总经理



北京赛西认证有限责任公司



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C011-M



地址: 北京市东城区安定门东大街1号

客服电话: 400-071-9000

网址: www.cc.cesi.cn



CERTIFICATE OF MANAGEMENT SYSTEM CERTIFICATION

Certificate No: 01119Q30193R1L(F1)

OID No: 1.2.156.1.2.01119Q30193R1L(F1)

This is to certify that the Quality Management System of

LENOVO (BEIJING) INFORMATION TECHNOLOGY LTD.

(Certificate of Social Credit Code : 91110108397173806M)

(No. 2 Building 201-H2-2, No. 6 Shangdi West Road, Haidian District, Beijing, China, 100085)

has complied with the requirements of

GB/T 19001-2016/ISO 9001:2015

Quality management systems-Requirements

This certificate is valid for the following scope:

**THE DESIGN, DEVELOPMENT, MANUFACTURING, SALES AND SERVICE OF DATA
CENTER PRODUCTS, THE DESIGN, DEVELOPMENT AND SERVICE OF SYSTEM
AND APPLICATION SOFTWARES OF DATA CENTER PRODUCTS**

THE LOCATION COVERED BY THE CERTIFICATION IS:

Building 1&2, No.10 Courtyard Xibeiwang East Road, Haidian District, Beijing, China

No. 696 Songtao Road, Pudong New District, Shanghai, China

4F, 5F, 8F, No. 66 San Chong Road, Nan Gang District, Taipei City, Taiwan

No.30 Tao Hua Road, Futian Free Trade Zone, Futian District Shenzhen, Guangdong, China

THE VALIDITY OF THIS CERTIFICATE DEPENDS ON THE CONSEQUENCE OF

THE ANNUALLY SURVEILLANCE EXECUTED BY THE CERTIFICATION BODY

PLEASE ACCESS www.cc.cesi.cn OR www.cnca.gov.cn FOR CHECKING VALIDITY OF THE CERTIFICATE

Note: The scope of product services without the related administrative permits and qualifications is
not included in the scope of certification registration.

General Manager

CESI Certification Co., Ltd.

Issue Date:2019-12-05

Exchange Date:2021-12-13

Valid Until:2022-12-04



中国认可
国际互认
管理体系

MANAGEMENT SYSTEM
CNAS C011-M



Add: No.1Andingmen Dongdajie Dongchengqu,Beijing,China

Tel: 400-071-9000

[Http://www.cc.cesi.cn](http://www.cc.cesi.cn)

发证日期: 2019 年 12 月 5 日
Issue Date: 2019-12-05
换证日期: 2021 年 12 月 13 日
Exchange Date: 2021-12-13
有效期至: 2022 年 12 月 4 日
Valid Until: 2022-12-04



质量认证证书附件

QUALITY MANAGEMENT SYSTEMS CERTIFICATE APPENDIX

证书编号: 01119Q30193R1L(F1)
Certificate No: 01119Q30193R1L(F1)
OID 编号: 1.2.156.1.2. 01119Q30193R1L(F1)
OID No: 1.2.156.1.2. 01119Q30193R1L(F1)

地域	名称	地址	产品	过程
北京 BEI JING	联想(北京)信息技术 有限公司 LENOVO (BEIJING) INFORMATION TECHNOLOGY LTD.	北京市海淀区西北旺东路 10 号院 1, 2 号楼 BUILDING 1&2, No.10 COURTYARD XIBEIWANG EAST ROAD, HAIDIAN DISTRICT, BEIJING, CHINA	数据中心系列产品 (服务器、网络设备 等) DATA CENTER PRODUCTS (SERVER, NETWORKING)	研发、销售以及服务等运营 管理 DESIGN, DEVELOPMENT, SALES, CUSTOMER SERVICE AND OTER OPERATION MANAGEMENT
上海 SHANG HAI	联想(上海)计算机科 技有限公司 LENOVO (SHANG HAI) COMPUTER TECHNOLOGY CO., LTD.	上海市浦东新区松涛路 696 号 NO. 696 SONGTAO ROAD, PUDONG NEW DISTRICT, SHANGHAI, CHINA	数据中心系列产品的 系统软件及应用软件 DATA CENTER PRODUCTS SYSTEM AND APPLICATION SOFTWARE	研发 DESIGN AND DEVELOPMENT
台北 TAIPEI	台湾联想环球科技股份 有限公司 LENOVO GLOBAL TECHNOLOGY (TAIWAN) LTD.	台湾台北市南港区三重路 66 号 4,5,8 楼 4F, 5F, 8F, No. 66 SAN CHONG ROAD, NAN GANG DISTRICT, TAIPEI CITY, TAIWAN	数据中心系列产品 (服务器、存储等) DATA CENTER PRODUCTS (SERVER, STORAGE)	研发 DESIGN AND DEVELOPMENT
深圳 SHEN ZHEN	联想系统集成(深圳) 有限公司 LENOVO SYSTEMS TECHNOLOGY COMPANY LIMITED	广东省深圳市福田区福田保税区桃花路 30 号 No.30 TAO HUA ROAD, FUTIAN FREE TRADE ZONE, FUTIAN DISTRICT SHENZHEN, GUANGDONG, CHINA	数据中心系列产品 (服务器、存储、网 络设备) DATA CENTER PRODUCTS (SERVER, STORAGE, NETWORKING)	生产 MANUFACTURING



Lenovo (Singapore) Pte. Ltd.
151 Lorong Chuan,
#02-01, New Tech Park,
Singapore, 556741
(Tel - 65-6827-1000 & Fax- 65-6827-1100)

Lenovo

EU Declaration of Conformity

For IdeaPad Gaming 3 15ACH6*****(*=0~9, A~Z, a~z, "-" or blank)

Notebook Computers

Machine Type: 82K2*****; 82MJ***** (*=0~9, A~Z, a~z, "-" or blank)

We, Lenovo (Singapore) Pte Ltd, declare under sole responsibility that the above products,
manufactured for:

Lenovo PC HK Limited.

23/F, Lincoln House, Taikoo Place 979 King's Road,
Quarry Bay, Hong Kong, China

to which this declaration relates, is in conformity with the requirements of the following EU Directives:


- Directive 2014/53/EU on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment.
- Directive 2009/125/EC establishing a framework for the setting of Ecodesign requirements for Energy-related products.
- Council Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment as amended by Directive 2015/863/EU.

The conformity assessment procedure referred to in Article 17.4a of Directive 2014/53/EU has been followed and performed with the involvement of a Notified Body:

Notified Body Name/number : Teleficaton/ 0560

Issued the EU-type examination certificate: 212140387/AA/00

The Technical Documentation (TD), relevant to the product described above and which support this DoC is available from the EU contact address on this DoC.

Signed:  Date: 6/25/2021
Joseph Chua (Executive director)
Place of issue: Lenovo (Singapore) Pte Ltd.

European Contact for regulatory topics only:
Lenovo (Slovakia), Landererova 12, 811 09 Bratislava, Slovakia
Tel: +421 2 6868 3018

Lenovo (Singapore) Pte. Ltd.
 151 Lorong Chuan,
 #02-01, New Tech Park,
 Singapore, 556741
 (Tel - 65-6827-1000 & Fax- 65-6827-1100)



Standards References

The following harmonized standards and normative documents are those to which the product's conformance is declared, and by specific reference to the essential requirements of the referenced Directives:

RE Directive

Article 3.1a (Safety)	EN 62368-1	:	2014+A11:2017	✓
	EN IEC 62368-1	:	2020+A11:2020	✓
	IEC 60950-1	:	2005/AMD1:2009/ AMD2:2013	✓
	EN 50566	:	2017	✓
	EN 62209-2	:	2010 + A1:2019	✓

Article 3.1b (EMC)	EN 55032	:	2015+A11:2020	✓
	EN 61000-3-2	:	2019	✓
	EN 61000-3-3	:	2013+A1:2019	✓
	EN 55035	:	2017+A11:2020	✓
	EN 301 489-1	V2.2.3	2019-11	✓
	EN 301 489-17	V3.2.4	2020-09	✓

					Wireless module inside			
					Wi-Fi Bluetooth combo 1	Wi-Fi Bluetooth combo 2		
Article 3.2 (Radio Spectrum)	EN 300 328	V2.2.2	2019-07		✓	✓		
	EN 301 893	V2.1.1	2017-05		✓	✓		
	EN 300 440	V2.2.1	2018-07		✓	✓		
	EN 300 440-2	V1.4.1	2010-08					
	EN 301 908-1	V11.1.1	2016-07					
	EN 301 908-2	V11.1.1	2016-07					
	EN 301 908-13	V11.1.1	2016-07					
	EN 303 413	V1.1.1	2017-06					
	EN 300 330	V2.1.1	2017-02					
	EN 301 511	V12.5.1	2017-03					

RoHS Directive	EN IEC 63000:2018		✓
	EC 617/2013 ErP	EN 62623:2012	✓
ErP Directive	- Class A	EN 50564:2011	
	EC 1275/2008	EU 2019/1782 ErP	

European Contact for regulatory topics only:
 Lenovo (Slovakia), Landererova 12, 811 09 Bratislava, Slovakia
 Tel: +421 2 6868 3018

Lenovo (Singapore) Pte. Ltd.
151 Lorong Chuan,
#02-01, New Tech Park,
Singapore, 556741
(Tel - 65-6827-1000 & Fax- 65-6827-1100)



ANNEX

Wireless modules and External AC Adapters

Wireless module inside	Module name
WLAN with Bluetooth 1	AX200NGW
WLAN with Bluetooth 2	RTL8852AE

Description	Supplier model name	Lenovo P/N
External AC Adapter	ADL135SCC3A	SA10E75866
	ADL135SDC3A	SA10E75864
	ADL135SLC3A	SA10R16924
	ADL170SCC3A	SA10R16886
	ADL170SDC3A	SA10R16882
	ADL170SLC3A	SA10R16884

European Contact for regulatory topics only:
Lenovo (Slovakia), Landererova 12, 811 09 Bratislava, Slovakia
Tel; +421 2 6868 3018

Lenovo (Singapore) Pte. Ltd.
151 Lorong Chuan,
#02-01, New Tech Park,
Singapore, 556741
(Tel - 65-6827-1000 & Fax- 65-6827-1100)



EU Declaration of Conformity

For the **Yoga AIO 7 27ACH6** Personal Computer

Machine Type: F0G7*****

(Where * maybe 0-9, a-z, A-Z, any alphanumeric character, symbol or blank)

We, Lenovo (Singapore) Pte Ltd, declare under sole responsibility that the above products,
manufactured for:

Lenovo PC HK Limited.
23/F, Lincoln House, Taikoo Place 979 King's Road,
Quarry Bay, Hong Kong

to which this declaration relates, is in conformity with the requirements of the following EU Directives:

- **Directive 2014/53/EU on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment.**
- **Directive 2009/125/EC establishing a framework for the setting of Ecodesign requirements for Energy-related products.**
- **Council Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment as amended by Directive 2015/863/EU**

The conformity assessment procedure referred to in Article 17.4a of Directive 2014/53/EU has been followed and performed with the involvement of a Notified Body, in accordance with Article 3.2:

Notified Body Name/number: MiCOM Labs Inc/2280
Issued the EU-type examination certificate: BTLD30-EU

The Technical Documentation (TD), relevant to the product described above and which support this DoC is available from the EU contact address on this DoC.

Signed:  Date: 28th Sept 2021
Joseph Chua (Executive Director)
Place of issue: Lenovo (Singapore) Pte Ltd.

European Contact for regulatory topics only:
Lenovo (Slovakia), Landererova 12, 811 09 Bratislava, Slovakia
Tel: +421 2 6868 3018

Lenovo (Singapore) Pte. Ltd.
151 Lorong Chuan,
#02-01, New Tech Park,
Singapore, 556741
(Tel - 65-6827-1000 & Fax- 65-6827-1100)



Standards References

The following harmonized standards and normative documents are those to which the product's conformance is declared, and by specific reference to the essential requirements of the referenced Directives:

RE Directive

Article 3.1a (Safety & Health)	EN IEC 62368-1	:	2020+A11:2020	✓
	EN IEC 62311	:	2020	✓
Article 3.1b (EMC)	EN 55032	:	2015+A11:2020	✓
	EN IEC 61000-3-2	:	2019	✓
	EN 61000-3-3	:	2013+A1:2019	✓
	EN 55035	:	2017+A11:2020	✓
	EN 301 489-1	V2.2.3	2019-11	✓
	EN 301 489-3	V2.1.1	2019-03	✓
	EN 301 489-17	V3.2.4	2020-09	✓

					Wireless module inside			
					WLAN with Bluetooth 1	WLAN with Bluetooth 2		
Article 3.2 (Radio Spectrum)	EN 300 328	V2.2.2	2019-07		✓	✓		
	EN 301 893	V2.1.1	2017-05		✓	✓		
	EN 300 440	V2.2.1	2018-07		✓			

RoHS Directive	EN 50581:2012	EN IEC 63000:2018	✓
ErP Directive	(EU) 2019/1782 EC 617/2013 ErP – Class B EN 50564:2011, EN 50563+A1:2011		✓

Wireless modules and External AC Adapters

Wireless module inside	MODEL
WLAN with Bluetooth 1	RTL8852AE
	AX201NGW
	EWN-8821CUN1AA
	MT7921
WLAN with Bluetooth 2	RTL8822CE

Description	MODEL	LENOVO P/N
External AC Adapter	ADP-150GH B	SA11B49005
	PA-1151-15	SA11B49006
	ADL300SDC3A	SA11B49010
	ADL300SLC3A	SA11B49011

European Contact for regulatory topics only:
Lenovo (Slovakia), Landererova 12, 811 09 Bratislava, Slovakia
Tel: +421 2 6868 3018

OVERVIEW



1. Headphone / microphone combo jack (3.5mm)	5. Ethernet (RJ-45)
2. USB 3.2 Gen 1	6. HDMI 2.0
3. USB 3.2 Gen 1	7. USB-C 3.2 Gen 1
4. Power connector	

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ 5 / 7 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
AMD Ryzen 5 5500H	4	8	3.3GHz	4.2GHz	2MB L2 / 8MB L3	AMD Radeon™ Graphics
AMD Ryzen 5 5600H	6	12	3.3GHz	4.2GHz	3MB L2 / 16MB L3	AMD Radeon Graphics
AMD Ryzen 7 5800H	8	16	3.2GHz	4.4GHz	4MB L2 / 16MB L3	AMD Radeon Graphics

Operating System

Operating System**

- Windows® 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 Pro 64
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 Pro
- No operating system

Graphics

Graphics**

Graphics	Type	Memory	Boost Clock	TGP	Key Features
NVIDIA® GeForce GTX 1650 Laptop GPU	Discrete	4GB GDDR6	-	-	DirectX® 12
NVIDIA GeForce RTX™ 2050 Laptop GPU	Discrete	4GB GDDR6	-	-	DirectX 12
NVIDIA GeForce RTX 3050 Laptop GPU	Discrete	4GB GDDR6	1500 MHz / 1635 MHz	85W	Dynamic Boost 2.0, DirectX 12 Ultimate
NVIDIA GeForce RTX 3050 Ti Laptop GPU	Discrete	4GB GDDR6	1485 MHz / 1597.5 MHz	85W	Dynamic Boost 2.0, DirectX 12 Ultimate
NVIDIA GeForce RTX 3060 Laptop GPU	Discrete	6GB GDDR6	1282 MHz / 1485 MHz	90W	Dynamic Boost 2.0, DirectX 12 Ultimate

Monitor Support

Monitor Support

Supports up to 2 independent displays (native display and 1 external monitor via HDMI®)

- HDMI supports up to 3840x2162@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory^[1]

Up to 16GB DDR4-3200 offering

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Memory Type

DDR4-3200

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

Storage

Storage Support^[1]

- RTX 3060 models: up to two drives, 2x M.2 SSD
 - M.2 2242 SSD up to 512GB
 - M.2 2280 SSD up to 1TB
- Non-RTX 3060 models: up to two drives, 2x M.2 SSD or 1x 2.5" HDD + 1x M.2 SSD
 - 2.5" HDD up to 1TB
 - M.2 2242 SSD up to 512GB
 - M.2 2280 SSD up to 1TB

Storage Slot^[2]

- RTX 3060 models: two M.2 2280 PCIe® 3.0 x4 slots
 - Non-RTX 3060 models: one 2.5" drive slot + two M.2 slots
 - One 2.5" SATA HDD slot
 - One M.2 2242 PCIe 3.0 x4 slot
 - One M.2 2280 PCIe 3.0 x2 slot
- HDD slot and M.2 2280 slot are used exclusively

Storage Type^{***}

Disk Type	Interface	RPM
2.5" SATA HDD	SATA 6Gb/s	5.4K
M.2 2242 SSD ^[3]	PCIe NVMe®, PCIe 3.0 x4	-
M.2 2242 SSD	PCIe NVMe, PCIe 4.0 x4	-
M.2 2280 SSD ^[4]	PCIe NVMe, PCIe 3.0 x4	-

- Notes:
- [1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [2] If install one piece of M.2 2242 SSD, you need to purchase a 2242 barcket kit separately.
- [3] Installed M.2 2242 SSD is PCIe 3x4 but run at PCIe 3x2 due to M.2 SSD adapter limitation.
- [4] Installed M.2 2280 SSD is PCIe 3x4 but run at PCIe 3x2 due to M.2 SSD adapter limitation.

Removable Storage

Optical

None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Nahimic Audio

Microphone

Dual-microphone array

Camera

HD 720p, with privacy shutter, fixed focus

Battery

Battery^{**}

- Integrated Li-Polymer 45Wh battery, supports Rapid Charge Pro (charge up to 50% in 30min)
- Integrated Li-Polymer 60Wh battery, supports Rapid Charge Pro (charge up to 50% in 30min)

Max Battery Life^{**[1]}

- MobileMark® 2018: 5 hr (45Wh)
- MobileMark 2018: 7 hr (60Wh)

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, MobileMark 25, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary depending on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

- Power Adapter**[1]
- 135W slim tip (3-pin) AC adapter, 100-240V, 50-60Hz
 - 170W slim tip (3-pin) AC adapter, 100-240V, 50-60Hz

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
15.6"	FHD (1920x1080)	None	IPS	250nits	Anti-glare	16:9	800:1	45% NTSC	60Hz	85°/85°/-/-	DC dimmer
15.6"	FHD (1920x1080)	None	IPS	250nits	Anti-glare	16:9	800:1	45% NTSC	120Hz	85°/85°/-/-	AMD FreeSync™, DC dimmer
15.6"	FHD (1920x1080)	None	IPS	300nits	Anti-glare	16:9	1000:1	45% NTSC	144Hz	85°/85°/85°/85°	AMD FreeSync, DC dimmer
15.6"	FHD (1920x1080)	None	IPS	300nits	Anti-glare	16:9	1000:1	100% sRGB	165Hz	85°/85°/85°/85°	AMD FreeSync, DC dimmer

Touchscreen

Non-touch

Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Keyboard

6-row, multimedia Fn keys, numeric keypad

- Keyboard Backlight**
- 4-Zone RGB backlight
 - White backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad, 70 x 120 mm (2.76 x 4.72 inches)

Mechanical

Dimensions (WxDxH)[1]

359.6 x 251.9 x 24.2 mm (14.16 x 9.92 x 0.95 inches)

Packaging Dimensions (WxDxH)

535 x 324 x 104 mm (21.06 x 12.76 x 4.09 inches)

Weight[2]

Around 2.25 kg (4.96 lbs)

Packaging Weight

3.44 kg (7.58 lbs)

Case Color

Shadow black

Surface Treatment

IMR (in-mold decoration by roller)

Case Material

PC-ABS (top), PC-ABS (bottom)

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

Ethernet

Gigabit Ethernet

WLAN + Bluetooth[®]**

- 802.11ac 2x2 Wi-Fi[®] + Bluetooth 5.0, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card^[1]

Notes:

[1] Wi-Fi 6 full features might be limited by country-level restrictions.

Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

Ports^[1]

Standard Ports

- 2x USB 3.2 Gen 1
- 1x USB-C[®] 3.2 Gen 1 (support data transfer only)
- 1x HDMI 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4[®] 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt[™] 3/4: 40 Gbit/s.

Docking

Docking

Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit [Docking for IdeaPad[®] Gaming 3 15ACH6](#)

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

No fingerprint reader

BIOS Security

- Power-on password
- Supervisor password
- Hard disk password

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 2-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier or carry-in service
- No base warranty

ENVIRONMENTAL

Operating Environment

Temperature^[1]

- At altitudes up to 2438 m (8,000 ft)
 - Operating: 5°C to 35°C (41°F to 95°F)
 - Storage: 5°C to 43°C (41°F to 109°F)
- Maximum temperature when operating under unpressurized conditions: 31.3°C (88°F)

Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

Notes:

^[1] When you charge the battery, its temperature must be no lower than 10°C (50°F).

ACCESSORIES

Bundled Accessories

Bundled Accessories^[1]

- Lenovo IdeaPad Gaming M100 RGB Mouse (USB connector)
- None

Notes:

^[1] For more compatible accessory solutions, please visit [Accessories for IdeaPad Gaming 3 15ACH6](#)

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ErP Lot 3
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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AMD



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❖ CERTIFICATE ❖



Данный сертификат удостоверяет,
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является авторизованным партнером

«ASUS Global PTE. LTD.» по продукции ноутбуки ASUS

2023



Mr. Alex Kim / General Manager of Sales and Marketing, C.I.S.



Declarația UE de Conformitate



Subsemnatul,

Subsemnatul:

ASUSTeK COMPUTER INC.

Adresă:

1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112

Reprezentant autorizat în Europa:

ASUS COMPUTER GmbH

Adresă, Oraș:

HARKORT STR. 21-23, 40880 RATINGEN

Țară:

GERMANY



declarăm, pe propria răspundere, că următoarele aparate:

Nume Produs:

ASUS All-in-One PC

Nume Model:

A3402WB, E3402WB

Informații suplimentare: ANNEX I

Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii:

Echipamentele radio Directiva – 2014/53/EU

Articolul 3.1a

EN 50665:2017 , EN 62311:2008 , EN 62368-1:2014/A11:2017

Articolul 3.1b

EN 301 489-1 V2.2.3 , EN 301 489-17 V3.2.4 , EN 301 489-3 V2.1.1 , EN 55032:2015/A11:2020 ,

EN 55035:2017/A11:2020 , EN 61000-3-3:2013+A1:2019 , EN IEC 61000-3-2:2019

Articolul 3.2

EN 300 328 V2.2.2 , EN 300 440 V2.1.1 , EN 301 893 V2.1.1

Clasa echipamentului Radio

Clas 2

Ecologică Directiva – 2009/125/EC

617/2013/EU

RoHS Directiva – 2011/65/EU

2015/863/EU , EN IEC 63000:2018

Semnătură:

S.y. Shian, Director executive/CEO

Locul emiterii:

Taipei

Data emiterii:

21/10/2022

ANNEX I

Hardware version : 2.0

Software version : 300

Accessories :

Description	Model Name
Adapter	DELTA/ADP-90LE B CHICONY/A19-090P 2A
Wireless Mouse(optional)	MD-5110
USB Mouse(optional)	MD-5112

Module:

Description	Model Name	Notified Body	Notified Body Number	Certification Number
WIFI & BT Module 802.11AC+BT5.0(1*1)	INTEL/ 9462NGW	ACB	1588	ATCB029209
WIFI & BT Module 802.11AX+BT5.0(2*2)	INTEL/ AX201NGW	ACB	1588	ATCB029407
WIFI & BT Module 802.11AX+BT5.2(2*2)	Media Tek/ MT7921	N/A	N/A	N/A

Certificate

CISQ/IMQ has issued an IQNET recognized certificate that the organization:

ASUSTeK Computer Inc.

No.15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan (R.O.C.)

has implemented and maintains a
Energy Management System

for the following scope:

**Design, outsourcing production (including manufacturing management) and
services of Computer, communications, electronic products.**

which fulfils the requirements of the following standard:

ISO 50001:2018

Issued on: **2022/06/30**
Expires on: **2025/06/29**

Registration Number: **IT - 138676**


Alex Stoichitoiu
President of IQNET


Mario Romersi
President of CISQ



This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

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