ThinkPad X1 Carbon Gen 14 Aura Edition 21V70075GE

The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 5 325, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 12MB Intel Smart Cache
- 32GB Soldered LPDDR5X-7467
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Graphics
- Windows 11 Pro, German
- Case color - Black
- 3Y Premier Support WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

Germany

ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-C, Teams

4XD1T60925

Lenovo Wireless Multi-Mode Pro Combo Keyboard and Mouse 6000-German

4X31S04824

ThinkPad Professional 16-inch Topload Gen 2

4X41M69795

>> View More Accessories

Recommended Services

Best

4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94009)

Better

3Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U94518)

ThinkPad X1 Carbon Gen 14 Aura Edition 21V70075GE

PERFORMANCE

Processor
Intel Core™ Ultra 5 325, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 12MB Intel® Smart Cache

AI PC Category
Copilot+ PC[1]

NPU
Up to 47 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory[2]
32GB Soldered LPDDR5X-7467

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
32GB soldered memory, not upgradable

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot
One M.2 2280 PCIe® 5.0 x4 slot

Max Storage Support[3]
One drive, up to 2TB M.2 2280 SSD

Card Reader
No Card Reader

Audio Chip
SoundWire®, Cirrus Logic® CS42L45 codec

Speakers
Stereo speakers, 2W x2, Dolby Atmos®

Microphone
2x, 360°

Camera
5.0MP + IR Discrete with Privacy Shutter, vHDR, Computer Vision on ISP

Battery
58Wh

Power Adapter
65W USB-C® Slim GaN (3-pin)

DESIGN

Display
14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power, Touch[4]

Touchscreen
In-cell, 10-point Multi-touch

Screen-to-Body Ratio
88.8%

Pen
Pen Not Supported

Keyboard
Backlit, German

Touchpad
Haptic Touchpad

Dimensions (WxDxH)[5]
312.50 x 215.75 x 7.7/14.3 (front/rear), 16.85 (maximum) mm; 12.30 x 8.49 x 0.3/0.56 (front/rear), 0.66 (maximum) inches

Weight[6]
Starting at 0.998 kg (2.20 lbs)

Case Color
Black

Case Material
Carbon Fiber (Top), Aluminium (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
Intel® Connectivity Performance Suite + Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE211, 802.11be 2x2 + BT5.4

WWAN
WWAN Upgradable to 4G or 5G

SIM Card
No physical SIM card inbox

Ethernet
No Onboard Ethernet[7]

NFC
No NFC

Standard Ports
- 1x USB-A (USB 5Gbps), Always On
- 3x Thunderbolt™ 4, with USB PD 45-65W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)
1x Nano-SIM Card Slot

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® X1 Carbon Gen 14 Aura Edition

SECURITY & PRIVACY

ThinkShield
ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit here

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
No Smart Card Reader

Fingerprint Reader
Touch Style, Match-on-Chip, in Power Button on Keyboard

Other Security
- Computer Vision-based Human Presence Detection on Image Signal Processor (ISP)
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in with 1-year Battery

Included Upgrade
3Y Premier Support WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG

ACCESSORIES

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered[8]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test
MIL-STD-810H military test passed

Other Certifications
- Intel Evo™ Platform
- Eyesafe® Certified 2.0
- SGS High Performance AI PC Certification 2.0

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199275077067
Announce Date	: 2026-03-24	**End of Support**	: 2032-10-02

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- To view full note details, please visit the web page.

Product Carbon Footprint

Report Date: 04/24/2026

Lenovo

Product name

ThinkPad X1 Carbon Gen 14 IPL

Machine Type/PN

21V7,21V8

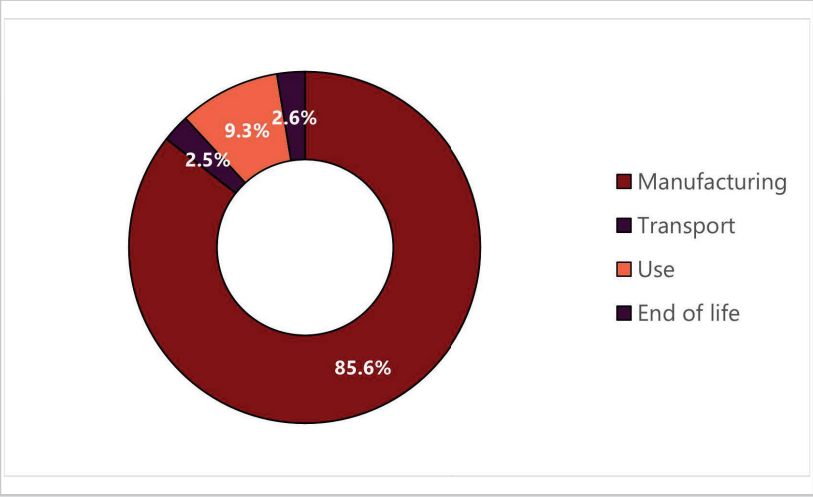
117 kg CO_2 eq. Total Carbon Footprint

This estimate uses the following operating environment assumptions:

Manufacturing Location	Product Weight (kg)	Transport			
		Air (km)	Sea (km)	Truck (km)	Rail (km)
China	0.99	2185	16354	392	0

Use Location	Lifetime (years)	Use Electricity (kWh/yr)	Electricity Grid Mix			
			Grid (%)	Wind (%)	Solar (%)	Hydro (%)
EU	4	8.65	100%	0	0	0

Below is a breakout of the carbon emissions of the major components.



Manufacturing PCF Breakdown (kg CO_2e)	
Storage	5.7
Mainboard	34.4
Display (incl. camera)	22.5
Chassis	3.9
Battery	3.1
Power supply unit	5.2
Other	4.5
Packaging	1.1
Dongles	0.0
Memory	17.8
Assembly	1.9
Manufacturing Total	100.0

Total Carbon Footprint – USA use location (kg CO2e)	123

Lenovo is committed to environmental sustainability. As part of this commitment, we conduct Product Carbon Footprint (PCF) analyses in accordance with ISO 14067 standard. The PCF provides a reasonable estimate of greenhouse gas (GHG) emissions generated across the product's entire lifecycle, including: Manufacturing (from raw material extraction to production and packaging), Transport (from the manufacturing site to the location of use,) Use (typical energy consumption over the product's operational life) and End-of-life (disposal, recycling, or reuse).While these estimates offer valuable insight, they inherently involve a degree of uncertainty. This uncertainty arises primarily from data availability, modeling assumptions, and the use of varying characterization factors that convert environmental emissions into impact metrics. As a result, PCF values should not be used to compare products across manufacturers or even between different Lenovo products.

These analyses enable customers to estimate the carbon footprint of their products by calculating the greenhouse gas emissions generated throughout the product's life cycle. The results are expressed as Global Warming Potential over a 100-year time horizon (GWP-100), measured in units of carbon dioxide equivalents (CO_2e).

Lenovo uses Makersite© to calculate the PCF. The Lenovo Makersite LCA platform v.10 has been reviewed by Anthesis Group and Anthesis Group confirm the methodology follows ISO 14040-44 and 14067 and the PCFs for each product stemming from this version adhere to the ISO 14067 standard. A copy of the Anthesis review statement and comments is available on request. For more information, please visit: https://www.lenovo.com/us/en/about/sustainability/

This product was assessed using **Lenovo Makersite v1.0 and EcoInvent 3.11**

ENERGY STAR CERTIFIED
Computers

Lenovo - ThinkPad X1 Carbon Gen 14 : 21V7

Specifications

ENERGY STAR Unique ID:	4586670
Brand Name:	Lenovo
Model Name:	ThinkPad X1 Carbon Gen 14
Model Number:	21V7
Type:	Notebook
Operating System Name:	Linux, Windows 11 Pro
Physical CPU Cores (count):	16
Processor Brand:	Intel
Processor Name:	Core Ultra 7 368H
System Memory (GB):	64.0
Default Low-power Mode:	Sleep Mode
TEC of Model (kWh):	11.6
Base TEC Allowance (kWh):	8
Functional Adder Allowances (kWh):	17.0
Long Idle (watts):	0.6
Long Idle Power Used for Sleep Mode:	No
Off Mode (watts):	0.3
Short Idle (watts):	4.3
Sleep Mode (watts):	0.6
Ethernet Capability:	No
Touch Screen:	Yes
Date Available On Market:	2026-03-24
Date Certified:	2026-04-15
Markets:	United States, Japan, Canada, Taiwan, Switzerland
ENERGY STAR Certified:	Yes

Additional Model Information

ThinkPad X1 Carbon Gen 14 5G; ThinkPad X1 Carbon Gen 14 CAT4,21V8

Captured On:
08/19/2026

Annex B2 - Product environmental attributes
Computers and computer monitors

The declaration may be published only when all rows and/or fields marked with * are filled-in (N/A for not applicable).
Additional information regarding each item may be found under P15.

Brand *	***Lenovo***	Logo
Company name *	***Lenovo***	
Contact information * e-mail address	***Lenovo Environmental Social and Governance*** ***environment@lenovo.com***	
Internet site *	***https://www.lenovo.com/us/en/sustainability-resources/***	
Additional information	***The latest version of this document can be found at:*** ***http://www.lenovo.com/ecodeclaration***	

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.	
Type of product *	***Notebook Computer***
Commercial name *	***ThinkPad X1 Carbon Gen 14 IPL***
Model number *	***21V7,21V8***
Issue date *	***2025-03-24***
Intended market *	☒ **Global** ☐ **Europe** ☐ **Asia, Pacific & Japan** ☐ **Americas** ☐ **Other**
Additional information	**SCIP submission number for this product** ***2d4f6f37-cb74-4862-9873-6acfe306ebaf***

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

About Annex B2
Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:
P4.1 – P4.3 Consumable materials
P9.1 TEC and Print speed
P10.2 - P10.3 Chemical emissions from printing products
P11.1 - P11.3 Consumable materials for printing products.

Model number *	***21V7,21V8***	**Logo**	Lenovo
Issue date *	***2025-03-24***		

Product environmental attributes - Legal requirements		**Requirement met**		
Item		Yes	No	N/A
P1	**Hazardous substances and preparations**			
P1.1*	Products comply with current European RoHS Directive. (See legal reference and NOTE B1)	☒	☐	
P1.2*	Products do not contain Asbestos (See legal reference) Comment: Legal reference has no maximum concentration value.	☒	☐	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (See legal reference). Comment: Legal reference has no maximum concentration values	☒	☐	
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (See legal reference)	☒	☐	
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (See legal reference)	☒	☐	
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm²/week (See legal reference) Comment: Max limit in legal reference when tested according to EN1811:2011-5	☒	☐	☐
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): ***https://www.lenovo.com/us/en/Lenovo-REACH-SVHC-Disclosure***	☒	☐	☐
P2	**Batteries**			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)	☒	☐	☐
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)	☒	☐	☐
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	☒	☐	☐
P2.4*	Documentation includes the number of cycles the (secondary) battery can withstand. (See legal reference)	☒	☐	☐
P2.5*	When internal batteries of a notebook computer cannot be “accessed and replaced by a nonprofessional user”, the related text is present and legible on the external packaging (See legal reference)	☒	☐	☐
P3	**Conformity verification & Eco design (ErP)**			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): ***https://www.lenovo.com/us/en/compliance/eu-doc*** ***for EU*** ***https://www.lenovo.com/us/en/compliance/uk-doc*** ***for UK***	☒	☐	☐
P3.2*	The product complies with the applicable Eco design requirements for energy-related products, (See legal reference)	☒	☐	☐
	Required information is; ☒ given in item P15 or added to this document, ☒ available at (add URL): ***http://www.lenovo.com/ecodeclaration***	☒	☐	☐
P5	**Product packaging**			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together	☒	☐	
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (See legal reference)	☒	☐	☐
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (See legal reference) Comment: Legal reference has no maximum concentration values	☒	☐	☐
P6	**Treatment information**			
P6.1*	Information for recyclers/treatment facilities is available (***https://www.lenovo.com/recycling***).	☒	☐	☐

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating “Yes” means that the product is compliant with the mandatory requirements.

Model number *	***21V7,21V8***	**Logo**	Lenovo
Issue date *	***2025-03-24***		

Product environmental attributes - Market requirements (See General NOTE GN below) **- Environmental conscious design**		**Requirement met**		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	N/A
P7	**Design** **Disassembly, recycling**			
P7.1*	Parts that have to be treated separately are easily separable	☒	☐	☐
P7.2*	Plastic materials in covers/housing have no surface coating	☐	☒	☐
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials	☐	☐	☒
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4	☐	☐	☒
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools	☒	☐	☐
P7.6*	Labels are easily separable (This requirement does not apply to safety/regulatory labels)	☒	☐	☐
	Product lifetime			
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	☒	☐	☐
P7.8*	Upgrading can be done using commonly available tools	☒	☐	☐
P7.9	Spare parts are available after end of production for: ***5*** years			☐
P7.10	Service is available after end of production for: ***5*** years			☐
	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum): Material type: ***CFRP*** Material type: ***PC-CF*** Material type: ***GFRP*** Material type: ***Mg/Al*** Material type: ***Al*** Material type:			
P7.12	Insulation materials of external electrical cables are PVC free	☐	☒	☐
P7.13	Insulation materials of internal electrical cables are PVC free	☒	☐	☐
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content	☐	☐	☒
P7.15	Printed circuit boards, PCBs (without components) are low halogen as defined in IEC 61249-2-21. (See NOTE B2): Only PCBs > 25g ☐ or All PCBs ☒	☒	☐	☐
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according to ISO 1043-4: Marking:	☐	☐	☒
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive) ☐, TBBPA (reactive) ☒ (See NOTE B3), Other; chemical name: ***DOPO***, CAS #: ***35948-25-5***	☒	☐	☐
	Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according to ISO 1043-4: ***FR(40)***	☒	☐	☐
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: , CAS #: (See NOTE B4) 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: "	☐	☐	☒
	Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according to ISO 1043-4:	☐	☐	☒
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; and Hazard statements: The source(s) for these classifications is/are found at (add URL(s)): , (See NOTE B5)	☐	☐	☒

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

Model number *	*21V7,21V8*	Logo	Lenovo
Issue date *	*2025-03-24*		

Product environmental attributes - Market requirements (continued)		Requirement met		
Item		Yes	No	N/A
	Material and substance requirements (continued)			
P7.20*	Postconsumer recycled plastic material content is used in the product (See NOTE B6): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is ***31.68*%**. b) The weight of recycled material is ***67.1*** g	☒	☐	☐
P7.21*	Biobased plastic material content is used in the product (See NOTE B7): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %. or b) The weight of the biobased plastic material is g	☐	☒	☐
P7.22*	Light sources are free from mercury, i.e. less than 0,1 mg/lamp If mercury is used specify: Number of lamps: and maximum mercury content per lamp: mg	☒	☐	☐
P7.23*	If product includes an integral display, the total mercury content in the integrated display: ***0.0*** mg	☒	☐	☐
P8	**Batteries**			
P8.1*	Battery chemical composition: ***Lithium Ion, Lithium Metal***			☐
P9	**Energy consumption (See NOTE B8)**			
P9.1	For the product the following power levels or energy consumptions are reported:			

Energy mode *		Power level at **100** V AC	Power level at **115** V AC	Power level at **230** V AC	Reference/Standard for energy modes and test method *	
Peak (On-Max)		***65*** W	***65*** W	***65*** W	***Full Load***	
Device Category Notebook						
Short Idle State – WOL Enabled (P_{short_idle})		***4.24*** W	***4.27*** W	***4.51*** W	***ENERGY STAR Computers V9.0***	
Long Idle State – WOL Enabled (P_{long_idle})		***0.63*** W	***0.64*** W	***0.67*** W	***ENERGY STAR Computers V9.0***	
Sleep (S3) – WOL Enabled (P_{Sleep})		***0.63*** W	***0.64*** W	***0.67*** W	***ENERGY STAR Computers V9.0***	
Off Mode (S5) – WOL Enabled (P_{off})		***0.24*** W	***0.25*** W	***0.30*** W	***ENERGY STAR Computers V9.0***	
Device Category Typical Configuration						
Short Idle State – WOL Enabled (P_{short_idle})		***2.56*** W	***2.58*** W	***2.65*** W	***ENERGY STAR Computers V9.0***	
Long Idle State – WOL Enabled (P_{long_idle})		***0.60*** W	***0.60*** W	***0.62*** W	***ENERGY STAR Computers V9.0***	
Sleep (S3) – WOL Enabled (P_{Sleep})		***0.60*** W	***0.60*** W	***0.62*** W	***ENERGY STAR Computers V9.0***	
Off Mode (S5) – WOL Enabled (P_{off})		***0.20*** W	***0.20*** W	***0.23*** W	***ENERGY STAR Computers V9.0***	
PS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.)		***0.0479*** W	***0.0362*** W	***0.0382*** W		☐
ETEC * Annual Energy Consumption	***Notebook***	***11.50*** kWh/year	***11.62*** kWh/year	***12.27*** kWh/year	Mode Weighting ***Notebook Computer***	☐
	Typical:	***8.34*** kWh/year	***8.37*** kWh/year	***8.65*** kWh/year		
External Power Supply Efficiency Level (International Efficiency Marking Protocol) * : ***VI***					***International Efficiency Marking Protocol* (IEMP) for *External Power Supplies***	☐
Display resolution * : ***5.184*** megapixels						☐
Default time to enter energy save mode: ***5*** minutes					***ENERGY STAR Computers V9.0***	☐

P9.2*	Information about the energy save function is provided with the product	☒	☐	☐
P9.3	Energy efficiency class (monitors only):			☒

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic

NOTE B8 A Guidance document on Energy Efficiency is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

Model number *	*21V7,21V8*	**Logo**	Lenovo
Issue date *	*2025-03-24*		

Product environmental attributes - Market requirements (continued)				**Requirement met** Yes	No	N/A
Item						
P10	**Emissions**					
	Noise emission – Declared according to ISO 9296 (See NOTE **B9**)					
P10.1	Mode	Mode description	Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B)			
	Idle	* *Idle Mode*	* *2.8*			☐
	Operation	* *Operating (SSD/HDD)* * *Operating (CPU)*	* *N/A* * *3.5*			☐
	Other Mode	*Declared A-weighted sound pressure level (dB)*	*25.2 (operator position – idle)*			
	Other mode	*Declared A-weighted sound pressure level (dB)*	*N/A (operator position – operating-HDD/SSD)* *29.0 (operator position – operating-CPU)*			
	Measured according to: ☒ ISO 7779 ☒ ECMA-74 ☐ Other (only if not covered by ECMA-74)					
	Electromagnetic emissions					
P10.4	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program(s): *MPR-II(3 pin AC adapter only)*			☒	☐	☐
P12	**Ergonomics for computing products**					
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies			☐	☒	☐
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410			☐	☒	☐
P13	**Packaging and documentation**					
P13.1*	Product packaging material type(s): *Corrugated fiberboard* weight (kg): *0.280* Product packaging material type(s): *Corrugated fiberboard* weight (kg): *0.069* Product packaging material type(s): *Corrugated fiberboard* weight (kg): *0.013* Product packaging material type(s): *Bamboo+sugarcane fiber* weight (kg): *0.136* Product packaging material type(s): *Bamboo fiber* weight (kg): *0.0122* Product packaging material type(s): *Kraft paper* weight (kg): *0.004* Product packaging material type(s): weight (kg):					
P13.2*	Product plastic primary packaging is free from PVC			☐	☐	☒
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: *58* %					☐
P13.4*	Specify media for user and product documentation (tick box): Electronic ☒, Paper ☒, Other ☐					☐
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify: Totally chlorine-free Elemental chlorine-free Processed chlorine-free			☒ ☐ ☒ ☒	☐	
P14	**Voluntary programs**					
P14.1	The product meets the requirements of the following voluntary program(s): ENERGY STAR® Criteria version: *Version 9.0* Date: *2026/3/24* Product category: Eco-label: *EPEAT* Criteria version: *2.0* Date: *2026/3/24* Product category: Eco-label: *TCO Certified* Criteria version: *Gen 10* Date: *2026/3/24* Product category:					
P15	**Additional information (See NOTE B10)**					
P3	***Battery Life Information*** Primary battery rated capacity after 300 cycles of charging*: *> 90%* Primary battery rated capacity after 500 cycles of charging: *Not Available* Primary battery rated capacity after 1000 cycles of charging: *Not Available*					
P9	***Energy consumption of computer products; description of the tested product configuration:***					
P7.7 *P7.8*	***In further explanation of Upgradability (P7.7/P7.8), the following components can be upgraded:*** ***Processor*** ***Not Upgradeable*** ***Memory*** ***Not Upgradeable*** ***Cards*** ***Not Upgradeable*** ***Drives/Storage*** ***Upgradeable using common tools***					
	NOTE: Supplier makes no representations, guarantees, assurances or warranties whether express or implied, regarding the information contained in this document. All information provided by supplier in this document is provided based on supplier's knowledge available at the time of completion, and supplier shall have no obligation to update such information. The information provided here is approximate and provided for informational purposes only. See a Lenovo Account Representative for more information.					

NOTE B9 A Guidance document on Acoustic Noise is available;
see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

NOTE B10 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B2

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive)* * Specific exemptions apply for certain products and applications.	P1.1, P3.1
Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7
Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC	P2.1, P2.2, P2.3, P8.1
Directive 2014/35/EU (Low Voltage Directive)	P3.1
Directive 2014/30/EU (EMC Directive)	P3.1
Directive 2014/53/EU (RE Directive)	P3.1
Commission Regulation (EU) 2023/826 of 17 April 2023 laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 1275/2008 and (EC) No 107/2009	P3.1, P3.2
Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies	P3.1, P3.2, P9.1
COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers	P2.4, P2.5, P3.1, P3.2, P7.23, P9.1
Regulation（EC）No 1272/2008 (CLP Regulation)	P7.19
Directive 2004/12/EC (Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive) Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register. Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State.	P6.1

Lenovo ErP Lot 6/26 Information Sheet

- Notebook/Tablet Computer < 6 W Idle -

As required by

- Commission Regulation (EU) 2023/826 of 17 April 2023 laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 1275/2008 and (EC) No 107/2009

Products scope of this sheet:
Notebook/Tablet Computer < 6 W Idle

Commercial name	***ThinkPad X1 Carbon Gen 14 IPL***	**Logo**
Model Number	***21V7,21V8***	
Product Type	***Notebook Computer***	
Issue Date	***2025-03-24***	
Additional information		

P7.1.1 Product Information as required by Annex III 3a			
(1)	Off Mode Power (Watts)	***0.2 Watts***	☐Mode Not Applicable
		5 minutes Default Delay Time	☐Delay Time Not Applicable
	Standby Mode	***Watts***	☒Mode Not Applicable
		minutes Default Delay Time	
	Network Standby Mode (Single Connections)	***5.0 minutes Default Delay Time***	☐Mode Not Applicable
		Watts – Wired Ethernet	☒Not active in Network Standby Mode
		0.9 Watts – Wireless Ethernet	☐Not active in Network Standby Mode
		Watts – USB 2.0	☒Not active in Network Standby Mode
		Watts – USB-C	☒Not active in Network Standby Mode
		Watts – USB-A	☒Not active in Network Standby Mode
		Watts – HDMI	☒Not active in Network Standby Mode
		Watts – BlueTooth	☒Not active in Network Standby Mode
		Watts – Cellular/LTE	☒Not active in Network Standby Mode
		Watts – Other	☒Not active in Network Standby Mode
(2)	Network Standby Power – All Connections	***0.9 Watts***	
(3)	Product requires an external power supply, but is placed on the market without one ☐ Not Applicable – Product shipped with External Power Supply ☐ Not Applicable – Product does not use External Power Supply Technical Requirements of the product model of the external power supply to be used with this equipment: ***Input: 100-240V /1.8A /50-60Hz*** ***Output: 20V /3.25A 65W, 15V /3A 45W, 9V /3A 27W, 5V /3A 15W*** ***Connecter Type: USB-C***		
(4)	***Instructions on connecting to and disconnecting from wireless networks is included with the product***		
Additional information	***Some models ship to the EU without external power supplies***		