



## Lenovo ThinkPad E16 G1 T + 3Y Onsite from 2Y Courier/Carry In PHP (CPN)

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 21JN000EMH-B1

**Product name :** E16 G1 T + 3Y Onsite from 2Y Courier/Carry In PHP (CPN)



intel

- Windows 11 Pro

- Intel Core i7-1355U (12MB Cache)

- 40.6 cm (16") WUXGA 1920 x 1200 IPS

- 16GB (3200MHz) DDR4-SDRAM & 512GB SSD

Intel Core i7-1355U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro + 3Y Onsite from 2Y Courier/Carry In PHP (CPN)

Lenovo ThinkPad E16 G1 T + 3Y Onsite from 2Y Courier/Carry In PHP (CPN). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.97 kg



intel

Design		Network	
Colour name	Graphite Black	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Black	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Housing material	Aluminium	Ethernet LAN data rates	1000,100 Mbit/s
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Bluetooth version	5.1
Display resolution *	1920 x 1200 pixels	Near Field Communication (NFC)	✗
Touchscreen *	✗	WWAN	Not installed
HD type	WUXGA	Ports & interfaces	
Panel type	IPS	USB 2.0 ports quantity *	1
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	300 cd/m <sup>2</sup>	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Thunderbolt 4 ports quantity	1
Maximum refresh rate	60 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	800:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Sleep-and-Charge	✓
Processor family *	Intel® Core™ i7	USB Sleep-and-Charge ports	1
Processor generation	13th gen Intel® Core™ i7	Performance	
Processor model *	i7-1355U	Motherboard chipset	Intel SoC
Processor cores	10		
Processor boost frequency	5 GHz		
Performance cores	2		
Efficient cores	8		

<b>Processor</b>		<b>Keyboard</b>	
Performance-core Max Turbo Frequency	5 GHz	Pointing device	ThinkPad UltraNav
Efficient-core Max Turbo Frequency	3.7 GHz	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	Spill-resistant keyboard	✓
<b>Memory</b>		Keyboard language	English
Internal memory *	16 GB	<b>Software</b>	
Internal memory type	DDR4-SDRAM	Operating system language	German, Dutch, English, French, Italian
Memory clock speed	3200 MHz	Operating system installed *	Windows 11 Pro
Memory form factor	On-board + SO-DIMM	<b>Battery</b>	
Memory slots	1x SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Maximum internal memory *	40 GB	Battery capacity *	57 Wh
Memory channels	Dual-channel	Fast charging	✓
<b>Storage</b>		<b>Power</b>	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	<b>Security</b>	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Smart card reader	✗
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	Not available	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, Power on, Supervisor, SSD
On-board GPU manufacturer	Intel	<b>Operational conditions</b>	
Discrete graphics card *	✗	Operating temperature (T-T)	5 - 35 °C
On-board graphics card model *	Intel Iris Xe Graphics	Storage temperature (T-T)	5 - 43 °C
<b>Audio</b>		Operating relative humidity (H-H)	8 - 95%
Audio chip	Synaptic CX11880	Storage relative humidity (H-H)	5 - 95%
Audio system	Dolby Atmos	Maximum shipping altitude	3048 m
Number of built-in speakers	2	<b>Certificates</b>	
Speaker power	2 W	Compliance certificates	RoHS
Built-in microphone	✓	Certification	FSC certified package MIL-STD-810H ErP Lot 6 ErP Lot 26 TCO Certified 9.0 RoHS compliant
Number of microphones	2	<b>Sustainability</b>	
<b>Camera</b>		Sustainability certificates	TCO, ErP
Front camera	✓	<b>Weight &amp; dimensions</b>	
Front camera resolution	1920 x 1080 pixels	Width	356.1 mm
Front camera HD type	Full HD	Depth	247.7 mm
Infrared (IR) camera	✓	Height	19.9 mm
Privacy camera	✓	Weight *	1.97 kg
Privacy type	Privacy shutter		
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		

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