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ThinkCentre neo 50t Gen 6

Model: 13BD007YIV

Intel Core Ultra 7 265, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB Intel Smart Cache
 1x 16GB UDIMM DDR5-5600
 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
 Integrated Intel Graphics
 Windows 11 Pro, Hebrew / English
 Case color - Black
 3Y Onsite upgrade from 1Y Courier/Carry-in (CPN)



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Model Configurations

PERFORMANCE

Processor	Intel Core™ Ultra 7 265, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB Ir
AI PC Category	AI PC
NPU	Integrated Intel® AI Boost, up to 13 TOPS
Graphics	Integrated Intel® Graphics
Chipset	Intel® B860 Chipset
Memory	1x 16GB UDIMM DDR5-5600
Memory Slots	Two DDR5 UDIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR5-5600
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Max Storage Support	<ul style="list-style-type: none"> Up to three drives, 1x 3.5" HDD + 2x M.2 SSD 3.5" HDD up to 2TB M.2 SSD up to 1TB each To install a HDD storage, 3.5" HDD screw and grommet kit is needed.
Card Reader	3-in-1 Card Reader
Optical	9.0mm DVD±RW
Audio Chip	High Definition (HD) Audio, Realtek® ALC623-CG codec
Speakers	2Wx1





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Mouse	USB Calliope Mouse, Black
Optional Bay	3.5" HDD Bracket
Expansion Slots	<ul style="list-style-type: none"> One PCIe® 4.0 x16, full-height, length ≤ 233.6mm, height ≤ 117.5mm One PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 1 Three M.2 slots (one for WLAN, two for SSD)
Case Color	Black
System Fan	None
Toolless Chassis Screw	Toolless Chassis Screw
Pen	Pen Not Supported
Form Factor	Tower (13.6L)
Dimensions (WxDxH) ⓘ	145 x 292.2 x 365 mm (5.71x 11.50 x 14.37 inches)
Weight ⓘ	Around 5.8 kg (12.79 lbs)

CONNECTIVITY

WLAN + Bluetooth	Intel® Wi-Fi® 6 AX203, 802.11ax 2x2 + BT5.2
WWAN	WWAN Not Supported
Ethernet	RTL8111K, 1x RJ-45
Front Ports	<ul style="list-style-type: none"> 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with data transfer and 15W charging 2x USB-A (Hi-Speed USB / USB 2.0) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x headphone / microphone combo jack (3.5mm) 1x microphone (3.5mm)
Rear Ports ⓘ	<ul style="list-style-type: none"> 2x USB-A (Hi-Speed USB / USB 2.0) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On 1x HDMI® 2.1 TMDS 1x DisplayPort™ 1.4 1x VGA 1x Ethernet (RJ-45) 1x line-out (3.5mm)
Optional Rear Ports (configured)	None

SECURITY & PRIVACY

Security Chip	Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
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**PSREF**

Product Specifications Reference



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Chassis Intrusion Switch

Chassis Intrusion Switch

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in (CPN)

CERTIFICATIONS**Green Certifications**

RoHS / WEEE / REACH

SOFTWARE**Operating System**

Windows® 11 Pro, Hebrew / English

Bundled Software

None

ACCESSORIES**Bundled Accessories**

None

MODEL INFORMATION**Model**

13BD007YIV

Machine Type

13BD

Region

WE

Country/Region

Israel

TopSeller

Yes

EAN / UPC / JAN

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Announce Date

2026-03-28

End of Support

2032-02-11

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- The product images are for illustration purposes only. The actual product appearance, ports, keyboard layout, and accessories may vary between mc
- Actual port transfer speeds will vary and may be slower than the theoretical speed depending on many factors such as the processing speed of the I other factors related to your system configuration and operating environment.







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Accessories & Services

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 <p>GXD1W20502 Lenovo Wireless Headphone 2000</p>	 <p>4Y51T62792 ThinkPad Bluetooth Presenter Mouse (Aura Edition)</p>	 <p>GY51U71763 Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina)</p>	<p>GY51U7 Lenov- Mouse</p>
 <p>GY51U71761 Lenovo 350 Bluetooth Silent Mouse (Fan Edition - US)</p>	 <p>4XD1V42464 Lenovo Wireless Headphone 2000</p>	 <p>GY51U71760 Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil)</p>	<p>4XD1T5 Lenov- Headp: (20pc:</p>

[See All Accessories](#)

Recommended Services

- Best** 5Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1W19822)
- Better** 4Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1W19893)
- Good** 3Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1W19914)

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