

Lenovo

Lenovo ThinkPad E16 Intel Core Ultra 7 155H Laptop 40,6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Zwart

Merk : Lenovo

Productfamilie: ThinkPad

Artikelcode: 21MA000PMH

Productnaam : E16

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 155H (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Arc Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad E16. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 7, Processormodel: 155H. Beeldscherm diagonaal: 40,6 cm (16"), HD type: WUXGA, Resolutie: 1920 x 1200 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Arc Graphics. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Zwart. Gewicht: 1,81 kg



| Design | | Audio | |
|--|-----------------------------|---|---------------------|
| Kleurnaam | Graphite Black | Audiosysteem | Dolby Atmos |
| Type product * | Laptop | Aantal ingebouwde luidsprekers | 2 |
| Kleur van het product * | Zwart | Vermogen luidsprekers | 2 W |
| Vormfactor * | Clamshell | Ingebouwde microfoon | ✓ |
| Materiaal behuizing | Aluminium | Aantal microfoons | 2 |
| Beeldscherm | | Camera | |
| Beeldscherm diagonaal * | 40,6 cm (16") | Camera voorzijde | ✓ |
| Resolutie * | 1920 x 1200 Pixels | Resolutie camera voorzijde | 1920 x 1080 Pixels |
| Touchscreen * | ✗ | Voorcamera HD-type | Full HD |
| HD type | WUXGA | Infrarood (IR) camera | ✓ |
| Soort paneel | IPS | Privacycamera | ✓ |
| LED backlight | ✓ | Type privacy | Privacysluiters |
| Oorspronkelijke beeldverhouding | 16:10 | Netwerk | |
| Antireflectiescherm | ✓ | Wifi-standaard * | Wi-Fi 6E (802.11ax) |
| Helderheid | 300 cd/m ² | Wi-Fi-standaarden | Wi-Fi 6E (802.11ax) |
| RGB-kleurruimte | NTSC | Mobiele netwerkverbinding * | ✗ |
| Kleurbereik | 45 procent | Soort antenne | 2x2 |
| Processor | | Ethernet LAN | ✓ |
| Processorfabrikant * | Intel | Ethernet LAN, data-overdrachtsnelheden | 100,1000 Mbit/s |
| Processorfamilie * | Intel Core Ultra 7 | Bluetooth | ✓ |
| Processorgeneratie | Intel Core Ultra (Series 1) | Bluetooth-versie | 5.3 |
| Processormodel * | 155H | Near Field Communication (NFC) | ✗ |
| Aantal processorkernen | 16 | WWAN | Niet geïnstalleerd |
| Processor aantal threads | 22 | Poorten & interfaces | |
| Maximale turbofrequentie van processor | 4,8 GHz | Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A * | 1 |
| Prestatiekernen | 6 | | |
| Efficiënte kernen | 8 | | |

| | | | |
|---|---|---|---|
| Processor | | Poorten & interfaces | |
| Cores met laag energieverbruik | 2 | Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A | 1 |
| Performance-core Max Turbo Frequency | 4,8 GHz | Aantal USB 3.2 Gen 2.2 Type-C-poorten | 1 |
| Efficient-core Max Turbo Frequency | 3,8 GHz | Aantal Ethernet LAN (RJ-45)-poorten | 1 |
| Maximale turbosnelheid van cores met laag energieverbruik | 2,5 GHz | Aantal HDMI-poorten * | 1 |
| Prestatie-kernbasisfrequentie | 1,4 GHz | Aantal Thunderbolt 4-poorten | 1 |
| Efficiënte kernbasisfrequentie | 0,9 GHz | Intel® Thunderbolt 4 | ✓ |
| Basissnelheid van cores met laag energieverbruik | 700 MHz | Combo koptelefoon/microfoon port | ✓ |
| Processor cache | 24 MB | USB Type-C DisplayPort alternatieve modus | ✓ |
| Processor cache type | Smart Cache | USB Sleep-and-Charge | ✓ |
| Processor basisvermogen | 28 W | Prestatie | |
| Maximaal turbovermogen | 115 W | Chipset moederbord | Intel SoC |
| Neurale verwerkingseenheid (NPU) | | Toetsenbord | |
| Neurale verwerkingseenheid (NPU) | Intel AI Boost | Aanwijsapparaat | ThinkPad UltraNav |
| Maximale frequentie NPU | 1,4 GHz | Toetsenbordindeling | QWERTY |
| Sparsity-ondersteuning | ✓ | Taal toetsenbord | Engels |
| Ondersteuning voor Windows Studio-effecten | ✓ | Numeriek toetsenblok * | ✓ |
| AI-datatype ondersteuning op NPU | FP16, FP32, Int8 | Keyboard met achtergrondverlichting | ✓ |
| AI-softwareframeworks ondersteund door NPU | DirectML, ONNX RT, OpenVINO, Windows ML | Software | |
| Geheugen | | Architectuur besturingssysteem | 64-bit |
| Intern geheugen * | 32 GB | Taal besturingssysteem | Duits, Nederlands, Engels, Frans, Italiaans |
| Intern geheugentype | DDR5-SDRAM | Inclusief besturingssysteem * | Windows 11 Pro |
| Kloksnelheid geheugen | 5600 MHz | Accu/Batterij | |
| Geheugen form factor | SO-DIMM | Batterijtechnologie | Lithium-Polymeer (LiPo) |
| Geheugenlayout | 2 x 16 GB | Batterijcapaciteit * | 57 Wh |
| Geheugenslots | 2x SO-DIMM | Snel opladen | ✓ |
| Maximum intern geheugen * | 64 GB | Energie | |
| Geheugen kanaal | Dubbelkanaals | AC-adapter, vermogen | 65 W |
| Opslagmedia | | AC-adapterfrequentie | 50/60 Hz |
| Totale opslagcapaciteit * | 1 TB | AC-adapter ingangsspanning | 100 - 240 V |
| Opslagmedia * | SSD | Beveiliging | |
| Totale capaciteit SSD's | 1 TB | Bevestigingsmogelijkheid voor kabelslot | ✓ |
| Aantal geïnstalleerde SSD's | 1 | Kabelslot sleuf type | Kensington |
| SSD capaciteit | 1 TB | Vingerafdruklezer | ✓ |
| SSD interfaces | PCI Express 4.0 | Smart card-lezer | ✗ |
| NVMe | ✓ | Windows Hello | ✓ |
| SSD-vormfactor | M.2 | Trusted Platform Module (TPM) | ✓ |
| Soort optische drive * | ✗ | Trusted Platform Module (TPM) version | 2.0 |
| Geïntegreerde geheugenkaartlezer | ✗ | Eisen aan de omgeving | |
| Grafisch | | Bedrijfstemperatuur (T-T) | 5 - 35 °C |
| Discreet grafische adapter model * | Niet beschikbaar | Temperatuur bij opslag | 5 - 43 °C |
| Ingebouwde grafische adapter * | ✓ | Relatieve vochtigheid in bedrijf (V-V) | 8 - 95 procent |
| Interne-GPU-fabrikant | Intel | Luchtvochtigheid bij opslag | 5 - 95 procent |
| Aparte grafische adapter * | ✗ | Maximale verschepingshoogte | 3048 m |
| Familie ingebouwde grafische adapter | Intel Arc Graphics | Certificaten | |
| On-board graphics adapter model * | Intel Arc Graphics | Certificaten van naleving | RoHS |
| Audio | | Duurzaamheid | |
| Audiochip | Senary SN6141 | Duurzaamheidscertificaten | ENERGY STAR, TCO, EPEAT Gold |
| | | Gewicht en omvang | |
| | | Breedte | 356,1 mm |
| | | Diepte | 247,7 mm |

Gewicht en omvang

| | |
|-----------|---------|
| Hoogte | 19,9 mm |
| Gewicht * | 1,81 kg |



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