



Lenovo ThinkStation P3 Intel® Core™ i7 i7-13700 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Tower Workstation Zwart



Merk : Lenovo

Productfamilie: ThinkStation

Artikelcode: 30GS0042MB

Productnaam : P3

Lenovo ThinkStation P3. Processorfamilie: Intel® Core™ i7, Processormodel: i7-13700. Intern geheugen: 16 GB, Intern geheugentype: DDR5-SDRAM, Kloksnelheid geheugen: 4800 MHz. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD, Geïntegreerde geheugenkaartlezer. On-board graphics adapter model: Intel UHD Graphics 770. Inclusief besturingssysteem: Windows 11 Pro, Architectuur besturingssysteem: 64-bit. Netvoeding: 500 W. Type behuizing: Tower. Type product: Workstation. Kleur van het product: Zwart



| Processor | | Poorten & interfaces | |
|----------------------------------------|--------------------------------|---------------------------------------------------|---------------------------------------------|
| Processorfabrikant * | Intel | Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A * | 2 |
| Processorfamilie * | Intel® Core™ i7 | Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C * | 1 |
| Processorgeneratie | Intel® 13de generatie Core™ i7 | Aantal HDMI-poorten * | 1 |
| Processormodel * | i7-13700 | HDMI versie | 2.1 |
| Aantal processorkernen | 16 | Aantal DisplayPorts | 2 |
| Processor aantal threads | 24 | DisplayPort versie | 1.4 |
| Maximale turbofrequentie van processor | 5,2 GHz | Aantal Ethernet LAN (RJ-45)-poorten | 1 |
| Prestatiekernen | 8 | Microfoon, line-in ingang | ✓ |
| Efficiënte kernen | 8 | Lijnuitgang | ✓ |
| Performance-core Max Turbo Frequency | 5,1 GHz | Combo koptelefoon/microfoon port | ✓ |
| Efficient-core Max Turbo Frequency | 4,1 GHz | Design | |
| Prestatie-kernbasisfrequentie | 2,1 GHz | Type behuizing * | Tower |
| Efficiënte kernbasisfrequentie | 1,5 GHz | Kleurnaam | Black |
| Processor cache | 30 MB | Volume | 27 l |
| Processor cache type | Smart Cache | Ondersteuning voor plaatsing | Verticaal |
| Bus type | DMI4 | Bevestigingsmogelijkheid voor kabelslot | ✓ |
| Aantal geïnstalleerde processoren | 1 | Kabelslot sleuf type | Kensington |
| Processor basisvermogen | 65 W | Kleur van het product * | Zwart |
| Maximaal turbovermogen | 219 W | Prestatie | |
| Geheugen | | Chipset moederbord | Intel W680 |
| Intern geheugen * | 16 GB | Audiochip | Realtek ALC897Q-CG |
| Maximum intern geheugen * | 128 GB | Audiosysteem | High Definition Audio |
| Intern geheugentype | DDR5-SDRAM | Ingebouwde luidsprekers | ✓ |
| Geheugenlayout | 2 x 8 GB | Aantal luidsprekers | 1 |
| Geheugenslots | 4x DIMM | Wachtwoordbeveiliging | ✓ |
| Kloksnelheid geheugen | 4800 MHz | Password bescherming | BIOS, Inschakelen, Supervisor |
| Non-ECC | ✓ | BIOS type | UEFI |
| Geheugen kanaal | Dubbelkanaals | Trusted Platform Module (TPM) | ✓ |
| Opslagmedia | | Type product * | Workstation |
| Totale opslagcapaciteit * | 512 GB | Software | |
| Opslagmedia * | SSD | Inclusief besturingssysteem * | Windows 11 Pro |
| Soort optische drive * | ✗ | Architectuur besturingssysteem | 64-bit |
| Aantal storage drives geïnstalleerd | 1 | Taal besturingssysteem | Duits, Nederlands, Engels, Frans, Italiaans |
| Totale capaciteit SSD's | 512 GB | | |
| Aantal geïnstalleerde SSD's | 1 | | |

| | | | |
|---------------------------------------------------|------------------------|----------------------------------------|----------------------------------------------------------------------------------|
| Opslagmedia | | Processor speciale functies | |
| SSD capaciteit | 512 GB | CPU configuratie (max) | 1 |
| SSD interfaces | PCI Express 4.0 | Energie | |
| NVMe | ✓ | Netvoeding * | 500 W |
| SSD-vormfactor | M.2 | Voeding, voltage ingang | 100 - 240 V |
| Geïntegreerde geheugenkaartlezer | ✓ | Ingangsfrequentie voeding | 50 - 60 Hz |
| Compatibele geheugenkaarten | SD | 80 PLUS certificatie | 80 PLUS Platinum |
| Grafisch | | Eisen aan de omgeving | |
| Aparte grafische adapter * | ✗ | Bedrijfstemperatuur (T-T) | 10 - 35 °C |
| Ingebouwde grafische adapter * | ✓ | Temperatuur bij opslag | -40 - 60 °C |
| Discreet grafische adapter model * | Niet beschikbaar | Relatieve vochtigheid in bedrijf (V-V) | 20 - 80 procent |
| Interne-GPU-fabrikant | Intel | Luchtvochtigheid bij opslag | 10 - 90 procent |
| Familie ingebouwde grafische adapter | Intel® UHD Graphics | Hoogte, in bedrijf | 0 - 3048 m |
| On-board graphics adapter model * | Intel UHD Graphics 770 | Hoogte bij opslag | 0 - 12192 m |
| Netwerk | | Certificaten | |
| Ethernet LAN * | ✓ | Certificaten van naleving | RoHS |
| Ethernet LAN, data-overdrachtsnelheden | 100,1000 Mbit/s | Certificering | EPEAT Gold Registered ENERGY STAR 8.0 ErP Lot 3 TCO Certified 9.0 RoHS compliant |
| Bekabelingstechnologie | 10/100/1000Base-T(X) | Duurzaamheid | |
| LAN controller | Intel® I219-LM | Duurzaamheidscertificaten | ENERGY STAR, TCO, EPEAT Gold |
| Wifi * | ✗ | Gewicht en omvang | |
| Bluetooth | ✗ | Breedte * | 180 mm |
| Poorten & interfaces | | Diepte * | 370 mm |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A * | 6 | Hoogte * | 415 mm |
| | | Gewicht * | 13,6 kg |
| | | Inhoud van de verpakking | |
| | | Inclusief monitor * | ✗ |
| | | Inclusief muis | ✓ |
| | | Toetsenbord inbegrepen | ✓ |



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