

Lenovo ThinkStation P5 Mid Tower workstation számítógép



Intel Xeon W, w5-2455X, 12x, 3,2GHz, 32GB, 4db, DDR5, Nvidia RTX A2000, 12GB, PCIe M.2, SSD: 1024GB, 1Gb/s, kártyaolvasó, TPM, Windows 11 Pro, magyar, 750W, fekete

Cikkszám: 30GA002JHX

Ár:

2 437 430 Ft

Garancia: 3 Év
PERFORMANCE

Processor	Intel® Xeon® w5-2455X, 12C (12P + 0E) / 24T, 3.2 / 4.6GHz, 30MB
Processor Sockets	1x FCLGA4677
Discrete Graphics	1x NVIDIA® RTX A2000 12GB
Chipset	Intel® W790 Chipset
Memory	2x 16GB RDIMM DDR5-4800 ECC
Memory Slots	8 DDR5 DIMM slots, 4 channels capable
Max Memory	Up to 512GB (8x 64GB RDIMM)
PCIe NVMe Controller	Integrated NVMe® Controller, non-RAID
PCIe NVMe Drive	1x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal
SATA Controller	Onboard Intel® RSTe SATA
SATA/SAS Drive	None
Storage Support	Up to ten drives (3x 3.5" SATA HDD + 7x M.2 SSD) • 3.5" HDD up to 12TB each • M.2 SSD up to 4TB or 2TB each (see Storage Type)
Audio Chip	High Definition (HD) Audio, Realtek® ALC897-Q codec
Power Supply	750W Platinum Fixed
DESIGN	
Keyboard	USB Traditional Keyboard, Black, Hungarian
Mouse	USB Calliope Mouse, Black
Expansion Slots	Supports 6 PCIe® slots with 2x PCIe 5.0 slots and 4x PCIe 4.0 slots. • Slot 1: PCIe 5.0 x16, full height, full length, 75W, double-width, by CPU • Slot 2: PCIe 4.0 x4, full height, full length, 25W, by PCH • Slot 3: PCIe 5.0 x16, full height, full length, 75W, double-width, by CPU • Slot 4: PCIe 4.0 x4, full height, full length, 25W, by PCH • Slot 5: PCIe 4.0 x8, full height, full length, 25W, by CPU • Slot 6: PCIe 4.0 x4, full height, full length, 25W, by PCH
Bays	Three internal disk bays plus one front access M.2 bay: • Bay 1 supports one 3.5" HDD, standard • Bay 2 supports one 3.5" HDD, standard • Bay 3 supports one 3.5" HDD, optional • Front access M.2

bay supports one M.2 SSD, optional

Dimensions (WxDxH) 165 x 453.9 x 446 mm (6.5 x 17.9 x 17.6 inches, with feet)

Weight 19 kg (41.9 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet Intel® I219-LM, 1x GbE RJ-45

Optional Ethernet None

WLAN + Bluetooth None

Card Reader 15-in-1 Card Reader

Front Ports 1x headphone / microphone combo jack (3.5mm)

Optional Front Ports • 2x USB-C® 3.2 Gen 2

(configured) • 2x USB 3.2 Gen 2

• 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only

• 2x USB-A (Hi-Speed USB / USB 2.0)

• 3x USB-A (USB 10Gbps / USB 3.2 Gen 2)

Rear Ports • 1x Ethernet (GbE RJ-45)

• 1x line-in (3.5mm)

• 1x line-out (3.5mm)

Optional Rear Ports None
(configured)

SECURITY & PRIVACY

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

Physical Locks Kensington® Security Slot™, 3 x 7 mm

Cover Lock None

Chassis Intrusion Switch Chassis Intrusion Switch

MANAGEABILITY

System Management Intel® vPro® Enterprise with Intel AMT 16

Diagnostic Front Diagnostic Panel with QR code

SERVICE

Base Warranty 3-year, Onsite

Included Upgrade 3Y Premier TS WHB (CPN)

CERTIFICATIONS

Green Certifications • ENERGY STAR® 8.0
• EPEAT™ Gold Registered
• TCO Certified 9.0
• RoHS compliant

ISV Certifications Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System Windows® 11 Pro for Workstations, Hungarian / English

Bundled Software None

PCIe x4	3
PCIe x8	1
USB-A 3.2 Gen2×1	5
USB-C 3.2 Gen2×1	2
Gyártó	Lenovo
videómemória mérete	12GB
3,5"-os belső bővítőhely	3
billentyűzet	Van
egér	Van
fejhallgató kimenet	Van
formátum	Mid Tower
hangszóró	1.0
háttértár vezérlő típusa	PCIe M.2
kártyaolvasó	Van
LAN	1Gb/s
lokalizáció	magyar
M.2 foglalat	7 db
memória foglalat típusa	DDR5
memória foglalatok száma	4 db
memória maximális mérete	512 GB
memória mérete	32 GB
mikrofon bemenet	Van
mini DisplayPort	4
modulok száma	2
operációs rendszer	Windows 11 Pro
processzor alap órajele	3.2 GHz
processzor család	Intel Xeon W
processzor foglalat típusa	LGA4677
processzor magok száma	12
processzor modellszám	w5-2455X
processzorok maximális száma	1 db
processzorok száma	1

SATA3	3 db
SSD	1024 GB
tápegység teljesítménye	750
tömeg	19 kg
TPM	Van
USB2.0	2 db
videókártya típusa	Nvidia RTX A2000
szín	fekete