PERFORMANCE

Processor
Intel® Xeon® E-2246G (6C / 12T, 3.6 / 4.8GHz, 12MB)

Processor Sockets
1x FCLGA1151

Integrated Graphics
Intel UHD Graphics P630

Discrete Graphics
NVIDIA® Quadro® P1000 4GB

Chipset
Intel C246

Memory
1x 16GB UDIMM DDR4-2666 ECC

Memory Slots
4 DIMM sockets with 2 channels

Max Memory
Up to 64GB

M.2 SSD RAID Controller
Onboard Intel RSTe PCIe

M.2 SSD Drive
1x 256GB SSD M.2 PCIe NVMe Opal

HDD Controller
Onboard Intel RSTe SATA RAID

Internal Disk Drive
1x 1TB HDD 7200rpm 3.5″ SATA6Gb/s

Storage Support
Up to 3x 3.5″ SATA HDD / 4x 2.5″ SATA HDD / SSD + 3x M.2 PCIe SSD
• 3.5″ HDD up to 4TB each
• 2.5″ SATA HDD up to 500GB each
• 2.5″ SATA SSD up to 1TB each
• M.2 SSD up to 1TB each
• Optional Intel Optane™ Memory

Optical
1x 9.0mm DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC233 codec

Power Supply
400W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, Portuguese (BR)

Mouse
USB Calliope Mouse

Expansion Slots
• Two PCIe 3.0 x16
• One PCIe 3.0 x1

M.2 Slots
Up to 3x M.2 SSD:
• 1 via onboard slot
• 2 via Single M.2 to PCIe adapter

Bays
• 1x slim ODD bay
• 1x 2.5″ disk bay
• 2x 3.5″ disk bay
• 1x 3.5″ disk bay (optional, via 5.25″ to 3.5″ HDD Kit or removable Front Access Storage Enclosure)

Flex Bays
1x Flex bay, supports one of the following:
• Flex module for optional front eSATA/Thunderbolt™/IEEE1394
• 3rd disk bay, 3.5″ or 2.5″, removable, via Front Access Storage Enclosure, using SATA 4 connector as eSATA mode
• 3rd disk bay, 3.5″ or 2.5″, via 5.25″ to 3.5″ HDD Kit

Dimensions (WxDxH)
165 x 328 x 376 mm (6.5 x 12.9 x 14.8 inches)

Weight
9.8 kg (21.61 lbs)

CONNECTIVITY

Onboard Ethernet
1x GbE RJ-45

Card Reader
SD Reader

Front Ports
• 2x USB 3.1 Gen 1
• 2x USB 3.1 Gen 2
• 1x USB-C 3.1 Gen 1
• 1x headphone / microphone combo jack (3.5mm)
• 1x microphone (3.5mm)

Rear Ports
• 2x USB 2.0
• 2x USB 3.1 Gen 1
• 1x serial (9-pin)
• 1x Ethernet (RJ-45)
• 1x line-out (3.5mm)
• 2x DisplayPort™

SECURITY & PRIVACY

Security Chip
Discrete TPM 1.2, TCG certified

Physical Locks
• Kensington® Security Slot
• Padlock Loop

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
Intel® vPro with AMT 12, DASH

SERVICE

Base Warranty
3-year, Onsite

CERTIFICATIONS

Green Certifications
• EPEAT™ Silver
• ENERGY STAR® 8.0
• GREENGUARD®
• RoHS

ISV Certifications
Please visit www.thinkworkstations.com/isv-certifications/

SOFTWARE

Operating System
Windows® 10 Pro 64 for Workstations, Portuguese (Brazil)

MODEL

TopSeller	: Yes	**Announce Date**	: 2019-09-27
EAN / UPC / JAN	: 194552682118	**End of Support**	: 2026-08-24

The product image is a sample, it may not match the real color of this model
For a full list of this model's configurations and device specifications, please visit: **https://psref.Lenovo.com**

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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PSREF
Product Specifications Reference