**PERFORMANCE**

**Processor**
Intel® Core™ i7-8700 (6C / 12T, 3.2 / 4.6GHz, 12MB)

**Graphics**
Integrated Intel UHD Graphics 630

**Chipset**
Intel Q370 Chipset

**Memory**
1x 16GB UDIMM DDR4-2666

**Memory Slots**
Four DDR4 DIMM slots, dual-channel capable

**Max Memory**
Up to 64GB DDR4-2666

**Storage**
1x 512GB SSD M.2 2280 PCIe 3.0x4 NVMe Opal

**Storage Support**
Up to three drives, 1x 2.5"/3.5" HDD/SSD + 1x 2.5" HDD/SSD + 1x M.2 2242/2280 SSD
  • 2.5" HDD up to 1TB each
  • 3.5" HDD up to 2TB
  • 2.5" SSD up to 256GB each
  • M.2 SSD up to 1TB
  • Optional Intel Optane™ Memory, M.2

**Optical**
DVD±RW

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC233VB2 codec

**Speakers**
1Wx1

**Power Supply**
210W 85%

**DESIGN**

**Keyboard**
USB Traditional Keyboard, Black, English

**Mouse**
USB Calliope Mouse, Black

**Optional Bay**
Optional 2.5" bay

**EXPANSION SLOTS**
- One PCIe 3.0 x16 (x4 signal), low-profile (length < 150mm, height < 68mm)
- One dummy slot, only bracket for optional port extension
- One PCIe 3.0 x16, low-profile (length < 150mm, height < 68mm)
- One PCIe 3.0 x1, low-profile (length < 150mm, height < 68mm)
- Two M.2 slots (one for WLAN, one for SSD)

**CONNECTIVITY**

**Ethernet**
Integrated 100/1000M

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

**Rear Ports**
- 1x Ethernet (RJ-45)
- 1x serial (9-pin)
- 4x USB 3.1 Gen 1
- 1x line-out (3.5mm)
- 1x VGA
- 2x DisplayPort™

**SECURITY & PRIVACY**

**Security Chip**
Discrete TPM 2.0, TCG certified

**Fingerprint Reader**
No fingerprint reader

**Physical Locks**
- Padlock Loop
- Kensington® Security Slot

---

- Product image on this page 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

 Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.