

PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i5 / i7 Processor

Processor

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Memory Support | Processor Graphics        |
|----------------|-------|---------|----------------|---------------|-------|----------------|---------------------------|
| Core i5-1035G1 | 4     | 8       | 1.0GHz         | 3.6GHz        | 6MB   | DDR4-3200      | Intel UHD Graphics        |
| Core i5-1035G4 | 4     | 8       | 1.1GHz         | 3.7GHz        | 6MB   | DDR4-3200      | Intel Iris® Plus Graphics |
| Core i7-1065G7 | 4     | 8       | 1.3GHz         | 3.9GHz        | 8MB   | DDR4-3200      | Intel Iris Plus Graphics  |

Operating System

- Windows® 10 Home 64
- FreeDOS

Graphics

| Graphics               | Type     | Memory    | Key Features |
|------------------------|----------|-----------|--------------|
| NVIDIA® GeForce® MX230 | Discrete | 2GB GDDR5 | DirectX® 12  |
| NVIDIA GeForce MX250   | Discrete | 2GB GDDR5 | DirectX 12   |

Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI® (up to 1920x1080@60Hz)

Chipset

Intel SoC (System on Chip) platform

Memory

Memory Type

DDR4-2666

Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory

Up to 8GB (4GB soldered + 4GB SO-DIMM) DDR4-2666 offering

Notes:

- The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support

Up to two drives, 1x 2.5" HDD + 1x M.2 2242/2280 SSD

- 2.5" HDD up to 1TB
- M.2 2280 SSD up to 1TB
- M.2 2242 SSD up to 128GB

Storage Type

| Disk Type     | Interface              | RPM  | Security |
|---------------|------------------------|------|----------|
| 2.5" SATA HDD | SATA 6Gb/s             | 5.4K | -        |
| M.2 2280 SSD  | PCIe NVMe, PCIe 3.0 x4 | -    | -        |

Removable Storage

Optical

None

Card Reader

4-in-1 card reader (SD, SDHC, SDXC, MMC)

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Microphone

- Single microphone
- Dual array microphone

Camera

720p, with privacy shutter, fixed focus

Battery

Battery

Integrated Li-Polymer 52.5Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life

MobileMark® 2014: 11.1 hr

Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, and/or JEITA 2.0 battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

- 65W round tip AC adapter
- 65W round tip (Wall Mount) AC adapter

DESIGN

Display

Display

| Size  | Resolution      | Touch | Type | Brightness | Surface    | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle | Key Features |
|-------|-----------------|-------|------|------------|------------|--------------|----------------|-------------|---------------|--------------|
| 14.0" | FHD (1920x1080) | None  | TN   | 220 nits   | Anti-glare | 16:9         | -              | -           | -             | -            |
| 14.0" | HD (1366x768)   | None  | TN   | 220 nits   | Anti-glare | 16:9         | -              | -           | -             | -            |
| 14.0" | FHD (1920x1080) | None  | IPS  | 250 nits   | Anti-glare | 16:9         | -              | -           | -             | -            |

Notes:

- California Electronic Waste Recycling Fee  
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to <https://www.calrecycle.ca.gov/Electronics/Consumer>

Touchscreen

Non-touch

Input Device

Keyboard

6-row, multimedia Fn keys

Keyboard Backlight

- LED backlight
- Not support

**Touchpad**

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP)

**Mechanical****Dimensions (WxDxH)**

322.7 x 230.5 x 17.9 mm (12.7 x 9.07 x 0.7 inches)

**Weight**

1.6 kg (3.53 lbs)

**Case Color**

- Platinum grey
- Sand pink

**Surface Treatment**

Aluminium anodizing stamping

**Case Material**

Aluminium (top), PC + ABS (bottom)

**CONNECTIVITY****Network****WLAN + Bluetooth™**

- 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 card
- 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

**Ports****Standard Ports**

- 1x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On)
- 1x USB-C 3.1 Gen 1
- 1x HDMI 1.4b
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector

**Notes:**

- Depending on many factors, actual data transfer speed may be lower than theoretical speed

**SECURITY & PRIVACY****Security****Security Chip**

Firmware TPM 2.0 integrated in chipset

**Fingerprint Reader**

No fingerprint reader

**BIOS Security**

- Power-on password
- Administrator password
- Hard disk password

**Other Security**

Camera privacy shutter

**SERVICE**

## Warranty

### Base Warranty

- 1-year depot service
- 1-year depot with 2-year system board service
- 2-year (1-yr battery) depot service

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant

