

PERFORMANCE

Processor

Processor Family

Intel® Celeron® or Intel Pentium® Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Celeron N4000	2	2	1.1GHz	2.6GHz	4MB	DDR4-2400	Intel UHD Graphics 600
Celeron N4100	4	4	1.1GHz	2.4GHz	4MB	DDR4-2400	Intel UHD Graphics 600
Pentium Silver N5000	4	4	1.1GHz	2.7GHz	4MB	DDR4-2400	Intel UHD Graphics 605

Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64
- FreeDOS

Graphics

Graphics	Type	Memory	Key Features
Intel UHD Graphics 600	Integrated	Shared	DirectX® 12
Intel UHD Graphics 605	Integrated	Shared	DirectX 12

Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI® (up to 4096x2304@24Hz)

Chipset

Intel SoC (System on Chip) platform

Memory

Memory Type

DDR4-2400

Memory Slots

One DDR4 SO-DIMM slot

Max Memory

Up to 8GB (8GB SO-DIMM) DDR4-2400

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

One drive, up to 1TB 2.5" HDD or 256GB 2.5" SSD

Storage Type

Disk Type	Interface	RPM	Security
2.5" SATA HDD	SATA 6Gb/s	5.4K	-
2.5" SATA SSD	SATA 6Gb/s	-	-

Removable Storage

Optical

- DVD burner (DVD±RW), SATA 1.5Gb/s, slim (9.0mm)
- 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

Camera

- 0.3-megapixel, with privacy shutter, fixed focus
- 720p, with privacy shutter, fixed focus

Battery**Battery**

Integrated Li-Polymer 30Wh battery

Max Battery Life

MobileMark® 2014: 6 hr

Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 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

45W slim tip AC adapter

DESIGN**Display****Display**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
15.6"	HD (1366x768)	None	TN	220 nits	Anti-glare	16:9	-	-	-	-
15.6"	FHD (1920x1080)	None	TN	220 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, spill-resistant, multimedia Fn keys, numeric keypad

Keyboard Backlight

Not support

Touchpad

Clickpad, multi-touch

Mechanical**Dimensions (WxDxH)**

375 x 253 x 22.3 mm (14.76 x 9.96 x 0.88 inches)

Weight

1.85 kg (4.08 lbs)

Case Color

Iron grey

Surface Treatment

Texture

Case Material

PC + ABS (top), PC + ABS (bottom)

CONNECTIVITY**Network****Onboard Ethernet**

Gigabit Ethernet

WLAN + Bluetooth™

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

Ports**Standard Ports**

- 1x USB 2.0
- 1x USB 3.1 Gen 1
- 1x HDMI 1.4
- 1x card reader
- 1x Ethernet (RJ-45)
- 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

Physical Locks

Kensington® Security Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

- Power-on password
- Supervisor password
- Hard disk password

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty

- 1-year depot service
- 2-year (1-yr battery) depot service

CERTIFICATIONS

Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- RoHS compliant

