

PERFORMANCE

Processor

Processor Family

Intel® Celeron® or Intel Pentium® Silver Processor

Processor

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Memory Support | Processor Graphics |
|----------------------|-------|---------|----------------|---------------|-------|----------------|------------------------|
| Celeron N4020 | 2 | 2 | 1.1GHz | 2.8GHz | 4MB | DDR4-2400 | Intel UHD Graphics 600 |
| Celeron N4120 | 4 | 4 | 1.1GHz | 2.6GHz | 4MB | DDR4-2400 | Intel UHD Graphics 600 |
| Pentium Silver N5030 | 4 | 4 | 1.1GHz | 3.1GHz | 4MB | DDR4-2400 | Intel UHD Graphics 605 |

Operating System

Operating System

- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64
- FreeDOS

Graphics

Graphics

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

Monitor Support

Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI® (up to 3840x2160@30Hz)

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Memory Type

DDR4-2400

Memory Slots

Memory soldered to systemboard, no slots

Max Memory^[1]

4GB soldered memory, not upgradable

Notes:

1. 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^[1]

- One drive, up to 256GB M.2 2242 SSD
- 64GB eMMC 5.1 on systemboard

Storage Type

| Disk Type | Interface | RPM | Security |
|--------------|------------------------|-----|----------|
| M.2 2242 SSD | PCIe NVMe, PCIe 2.0 x4 | - | - |
| Flash Memory | eMMC 5.1 | - | - |

Notes:

1. System has one M.2 2242 SSD or one eMMC on systemboard exclusively.

Removable Storage

Optical

None

Card Reader

MicroSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 1.5W x2, Dolby® Audio™

Microphone

Dual array microphone

Camera

- 0.3-megapixel, fixed focus
- 720p, fixed focus

Battery

Battery

Integrated Li-Polymer 32Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life^[1]

MobileMark® 2014: 8 hr

Notes:

1. 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

Power Adapter

45W round tip (Wall Mount) AC adapter

DESIGN

Display

Display^[1]

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle | Key Features |
|-------|---------------|-------|------|------------|------------|--------------|----------------|-------------|---------------|--------------|
| 11.6" | HD (1366x768) | None | TN | 250 nits | Anti-glare | 16:9 | - | 45% NTSC | - | - |

Touchscreen

Non-touch

Notes:

1. 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>

Input Device

Keyboard

6-row, multimedia Fn keys

Keyboard Backlight

Not support

Touchpad

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

Mechanical

Dimensions (WxDxH)

288 x 200 x 17.7-17.9 mm (11.34 x 7.87 x 0.69-0.70 inches)

Weight

1.2 kg (2.65 lbs)

Case Color

- Ice blue
- Platinum grey

Surface Treatment

IMR

Case Material

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

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth™

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

Ports

Standard Ports¹⁾

- 1x card reader
- 2x USB 3.2 Gen 1
- 1x HDMI 1.4
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector

Notes:

1. 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 (M.2 SSD models only)

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

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

