

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
MediaTek MT8173C	2x A53 + 2x A72	4	-	A53@1.7GHz / A72@2.1GHz	-	LPDDR3	IMG PowerVR GX6250 GPU

Operating System

Google Chrome OS

Graphics

Graphics	Type	Memory	Key Features
IMG PowerVR GX6250 GPU	Integrated	Shared	-

Monitor Support

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

Chipset

MediaTek SoC (System on Chip) platform

Memory

Memory Type

LPDDR3-1866

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

4GB soldered memory, not upgradable

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

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard

Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC 5.1	-	-

Removable Storage

Optical

Not Support

Card Reader

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

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2

Microphone

Single microphone

Camera

720p, fixed focus

Battery

Battery

Integrated Li-Polymer 45Wh battery

Max Battery Life

Google power load test: 10 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 USB-C AC adapter

DESIGN

Display

Display

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

Chrome keyboard, 6-row

Keyboard Backlight

Not support

Touchpad

Buttonless Mylar® surface multi-touch touchpad

Mechanical

Dimensions (WxDxH)

325.7 x 232.35 x 20.8 mm (12.8 x 9.1 x 0.8 inches)

Weight

Models	Weight
FHD models	1.47 kg (3.24 lbs)
HD models	1.45 kg (3.20 lbs)

Case Color

Business black

Surface Treatment

Texture

Case Material

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

CONNECTIVITY

Network

Onboard Ethernet

Not Support

WLAN + Bluetooth™

Marvell 88W8897, 802.11ac 2x2 Wi-Fi + Bluetooth 4.1

Ports

Standard Ports

- 1x USB 3.1 Gen 1
- 1x USB-C 3.1 Gen 2 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 1x HDMI 1.4
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)

Notes:

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

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 1.2, TCG certified

Physical Locks

Kensington® Security Slot

Fingerprint Reader

Not Support

BIOS Security

Not support

SERVICE

Warranty

Base Warranty

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

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS

