PERFORMANCE

Processor

Processor Family

8th Generation Intel® Core™ i7 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core™ i7-10510U	4	8	1.8GHz	4.9GHz[1]	8MB	DDR4-3200	Intel® UHD Graphics

Notes:

[1] Intel® Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see
http://www.intel.com/technology/turboboost/ for more information.

Operating System

Operating System

ChromeOS

Graphics

Graphics

Graphics	Type	Memory	Key Features
Intel® UHD Graphics	Integrated	Shared	DirectX® 12.1

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory[1]

8GB soldered memory, not upgradable

Memory Type

DDR4-3200

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

Storage

Storage Support

One drive, 128GB M.2 2280 SSD / SATA interface

Storage Type

Disk Type	Interface
M.2 2280 SSD	SATA 6Gb/s

Power Supply

Power Supply

Power	Type	Key Features
240W	Adapter	100V - 240V

DESIGN

Mechanical

Component Options**

Google Meet Series One Room Kits by Lenovo Gen 2

Product	Compute System	Controller	Audio Bar	Microphone Component	Camera Component
Compute Unit Only	1x Compute System	None	None	None	None
Touch Kit	1x Compute System	1x Touch Controller	None	None	None
Large Room Kit	1x Compute System	1x Touch Controller	1x Smart Audio Bar + 1x Add-on Audio Bar	2x Mic Pod	1x Smart Camera XL
Medium Room Kit	1x Compute System	1x Touch Controller	1x Smart Audio Bar	1x Mic Pod	1x Smart Camera
Medium Light Room Kit	1x Compute System	1x Touch Controller	1x Smart Audio Bar	None	1x Smart Camera
Small Room Kit	1x Compute System	1x Remote Controller	1x Smart Audio Bar	None	1x Smart Camera

Controller[**]

Component Name	Display	Sensors	Multi-touch	Ports	Key Features
Touch Controller	• 10.1" Display, wide viewing angle (Horizontal/Vertical: +/- 89°) • 350 nits brightness • 16:10 aspect ratio, 800:1 contrast ratio • smudge resistant	• Color sensor • Orientation sensor	2-point touch	1x RJ45 Ethernet (PoE, connect to Compute System)	Wall mount kit
Remote Control	-	-	-	-	• 2.4 RF remote • 10 function keys on front (Navi keys, Microphone on/off, Menu, End, Volume up/ down keys) • QWERTY keyboard on rear (38 keys) • Embedded rechargeable lithium ion battery with USB-powered charging dock

Audio Bar[***]

Component Name	Speaker	Microphone	Noise Control	Ports	Key Features
Add-on Audio Bar	20W RMS power, 80Hz-24kHz frequency response	• 8 element, linear beamforming array • 100Hz-24kHz pickup, optimal pickup range of up to 4m	-	• 1x RJ-45 Daisy Chain Port (PoE like, connect to Smart Audio Bar)	Wall mount kit
Smart Audio Bar	20W RMS power, 80Hz-24kHz frequency response	• 8 element, linear beamforming array • 100Hz-24kHz pickup, optimal pickup range of up to 4m	AEC, ANC, and TrueVoice™ multi-channel noise cancellation (via onboard Google Edge TPUs)	• 1x USB-C® with USB 2.0 UAC (only for audio out) • 1x stereo analog RCA output (for assistive listening devices) • 1x RJ-45 Ethernet (PoE, connect to Compute System) • 2x RJ-45 Daisy Chain Ports (PoE like, connect to Add-on Audio Bar and Mic Pod)	Wall mount kit

No Audio Bar	-	-	-	-	-

Microphone Component[***]

Component Name	Capturing Range	Ports	Key Features
Mic Pod[1]	• 100Hz-24kHz pickup • Optimal pickup range of up to 2m	2x RJ-45 Daisy Chain ports (PoE like, one input connects to Smart Audio Bar or previous Mic Pod, one output port connects to next Mic Pod)	8 element, circular beamforming array
No Microphone	-	-	-

Camera Component[**]

Component Name	Image	Optics	Microphone	Ports	Key Features
Smart Camera XL	• Up to 1080p@30fps video capture, f/2.9 aperture • 20.30 MP 1″ CMOS sensor • Automatically support digital PTZ (Pan / Tilt / Zoom) via Google AI	• Wide angle glass optics • 95˚ horizontal field of view	Omnidirectional microphone	1x RJ-45 Ethernet (PoE, connect to Compute System)	• Wall mount kit • TV mount kit • Magnetic dock
Smart Camera	• Up to 1080p@30fps video capture, f/2.8 aperture • 12 MP 1/2.3″ CMOS sensor	• Ultra-wide angle glass optics • 120˚ horizontal field of view	Omnidirectional microphone	1x RJ-45 Ethernet (PoE, connect to Compute System)	• Wall mount kit • TV mount kit • Magnetic dock
No Camera	-	-	-	-	-

Dimensions (WxDxH)[2]

Models	Dimensions
Smart Camera	107 x 84 x 42 mm (4.21 x 3.3 x 1.65 inches)
Smart Camera XL	122 x 84 x 52 mm (4.8 x 3.3 x 2.04 inches)
Touch Controller	245 x 164 x 91 mm (9.65 x 6.46 x 3.58 inches)
Compute System	284 x 135 x 29 mm (11.18 x 5.31 x 1.14 inches)
Remote Control	45 x 130 x 14 mm (1.77 x 5.12 x 0.55 inches)
Smart Audio Bar	705 x 95 x 133 mm (27.76 x 3.74 x 5.24 inches)
Add-on Audio Bar	705 x 95 x 133 mm (27.76 x 3.74 x 5.24 inches)
Mic Pod	95 x 95 x 30 mm (3.74 x 3.74 x 1.18 inches)

Weight[3]

Models	Weight
Add-on Audio Bar	2.8 kg (6.17 lbs)
Mic Pod	215 g (0.47 lbs)
Smart Audio Bar	3.3 kg (7.28 lbs)
Smart Camera	321 g (0.71)
Smart Camera XL	480 g (1.06 lbs)
Remote Control	65 g (0.14 lbs)
Compute System	985 g (2.17 lbs)
Touch Controller with plate	990 g (2.18 lbs)

Case Color[**]
• Chalk

- Charcoal

Notes:

[1] Daisy Chain supports up to 4 mic pods.

[2] The system dimensions may vary depending on configurations.

[3] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

Ethernet

Gigabit ethernet, Realtek® RTL8111G (1x RJ-45, uplink) and Intel® Ethernet Controller I350-AM4 (4x RJ-45, downlink)

WLAN + Bluetooth®

Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.0, M.2 Card

Ports[1]

Rear Ports[2]

- 1x USB-C® 3.2 Gen 1
- 3x USB 3.2 Gen 1
- 1x HDMI®-in 1.4b
- 2x HDMI®-out 1.4b with CEC
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector
- 5x RJ-45 Ethernet (one uplink port for internet connection, four downlink ports for IP-based peripherals)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.
USB 2.0: 480 Mbit/s;
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s.

[2] Ports on Compute System only. Components' ports refer to components' specifications.

SERVICE

Warranty[1]

Base Warranty

3-year premier support service

Notes:

[1] The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to https://smartfind.lenovo.com/. To learn more details of warranty policy, please access https://pcsupport.lenovo.com/warranty.

SOFTWARE

Preinstalled Software

Preinstalled Software

Google Meet

- This is a telepresence technology product.

- Feature with ** means that only one offering listed under the feature is configured on selected models.

- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.

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