

Google Meet Series one Room Kits by Lenovo Gen 2 20YW0008FR

Product

Google Meet Series One Room Kits Gen 2(Large Kit)

Region

WE

Country/Region

France

Machine Type

20YW

TopSeller

TopSeller

Processor

Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

2x 4GB SO-DIMM DDR4-3200

Storage

128GB SSD M.2 2280 SATA6Gb/s

Display

10.1" Touch Controller, Charcoal

Touchscreen

2-point Multi-touch

Remote Control

None

Camera

Smart Camera XL, Black

Microphone

2x Mic Pod, Charcoal

Speakers

1x Smart Audio Bar, Charcoal + 1x Add-on Audio Bar, Charcoal

Ethernet

Integrated 100/1000M

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.0

Case Color

Charcoal

Power Supply

240W adapter

Operating System

Chrome OS

Base Warranty

3-year Premier Support

Included Upgrade

3Y Premier Support Courier/CCI Upgrade from 3Y Courier/CCI (5WS0T24669)

EAN / UPC / JAN

0196118441207

End of Support

2028-04-07

Announce Date

2021-12-13



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Google Meet Series One Room Kits by Lenovo Gen 2 Platform Specifications

Product Specifications Reference (PSREF)

Room Kit Options		Small Room Kit		Medium Room Kit		Large Room Kit	
	Compute System	1x		1x		1x	
	Camera	Smart Camera		Smart Camera		Smart Camera XL	
	Audio Bar	Smart Audio Bar		Smart Audio Bar		Smart Audio Bar + Add-on Audio Bar	
	Controller	Remote Control		Touch Controller		Touch Controller	
	Mic Pod	None		1x		2x	
	Color	Chalk or Charcoal					
Base Warranty	3-year Lenovo Premier Support warranty						
Compute System							
Processor	10th Gen Intel Core™ i7 Processor						
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	
	Core i7-10510U	4 / 8	1.8G / 4.9G	8 MB	DDR4-2666	Intel UHD	
TPU	Two Google Edge TPUs via M.2 slot, provides AI and machine learning capability to maximize audio and video quality						
Memory	8GB DDR4-3200* * Installed memory run at 2666MHz due to capability of processor						
Storage	128GB M.2 2280 SSD						
Chipset	Intel SoC (System on Chip) platform						
Front Ports*	None						
Rear Ports*	3x USB 3.2 Gen 1, 1x USB-C 3.2 Gen 1, 1x HDMI-in 2.0, 2x HDMI-out 2.0 with CEC, 5x RJ-45 Ethernet (one uplink port for internet connection, four downlink ports for IP-based peripherals), 1x power connector, 1x headphone / microphone combo jack (3.5mm) * Depending on many factors, actual data transfer speed may be lower than theoretical speed						
Audio support	Realtek ALC5682I-VD-CGT						
WLAN	11ax Wi-Fi + BT 5.2, M.2 Card, Intel Wi-Fi 6 AX201 (2.4GHz / 5GHz), 2x2						
Bluetooth	Bluetooth 5.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter						
Ethernet	Gigabit ethernet, Realtek RTL8111H (1x RJ-45, uplink) + Intel Ethernet Controller I350-AM4 (4x RJ-45, downlink)						
Power supply	240 watts adapter, 100V - 240V						
Mounting	Wall mount kit and table stand, magnetically attach to Compute System						
Dimensions	(LxWxH) 135 x 284 x 29 mm						
Operating SystemChrome OS							
Camera							
Smart Camera XL							
Image	20.30 MP 1" CMOS sensor, up to 1080p@30fps video capture, f/2.9 aperture, automatically support digital PTZ (Pan / Tilt / Zoom) via Google AI						
Optics	Wide angle glass optics, 95° horizontal field of view						
Microphone	Omnidirectional microphone						
Ports	1x RJ-45 Ethernet (PoE, connect to Compute System)						
Mounting	Wall mount kit, TV mount kit, and magnetic dock						
Dimensions	(LxWxH) 84 x 122 x 52 mm						

Smart Camera	
Image	12 MP 1/2.3" CMOS sensor, up to 1080p@30fps video capture, f/2.8 aperture
Optics	Ultra-wide angle glass optics, 120° horizontal field of view
Microphone	Omnidirectional microphone
Ports	1x RJ-45 Ethernet (PoE, connect to Compute System)
Mounting	Wall mount kit, TV mount kit, and magnetic dock
Dimensions	(LxWxH) 84 x 107 x 42 mm
Audio Bar	
Smart Audio Bar	
Speaker	20W RMS power, 80Hz-24kHz frequency response
Microphone	8 element, linear beamforming array, 100Hz-24kHz pickup, optimal pickup range of up to 4m
Noise Control	AEC, ANC, and TrueVoice™ multi-channel noise cancellation (via onboard Google Edge TPUs)
Ports	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)
Mounting	Wall mount kit
Dimensions	(LxWxH) 95 x 705 x 133 mm
Add-on Audio Bar	
Speaker	20W RMS power, 80Hz-24kHz frequency response
Microphone	8 element, linear beamforming array, 100Hz-24kHz pickup, optimal pickup range of up to 4m
Ports	1x RJ-45 Daisy Chain Port (PoE like, connect to Smart Audio Bar)
Mounting	Wall mount kit
Dimensions	(LxWxH) 95 x 705 x 133 mm
Controller	
Touch Controller	
Display	10.1" (1280x800), wide viewing angle (Horizontal/Vertical: +/- 89°), 350 nits, 16:10 aspect ratio, 800:1 contrast ratio, smudge resistant,
Multi-touch	Supports 2-point touch
Sensors	Color sensor, orientation sensor
Ports	1x RJ-45 Ethernet (PoE, connect to Compute System)
Mounting	Wall mount kit
Dimensions	(LxWxH) 164 x 245 x 91 mm
Remote Control	
Remote Keypad	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)
Battery and Dock	Embedded rechargeable lithium ion battery with USB-powered charging dock
Dimensions	(LxWxH) 130 x 45 x 14 mm
Mic Pod	
Microphone	8 element, circular beamforming array, 100Hz-24kHz pickup, optimal pickup range of up to 2m
Ports	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) *Daisy Chain supports up to 4 mic pods
Dimensions	(LxWxH) 95 x 95 x 30 mm

See footnotes for more detailed information

Lenovo, December 2020

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