

# Google Meet Series one Room Kits by Lenovo Gen 2 20YW0007FR

**Product**

Google Meet Series One Room Kits Gen 2(Medium 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, Black

**Microphone**

1x Mic Pod, Charcoal

**Speakers**

1x Smart 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**

0196118439686

**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*<br>* 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)<br>* 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)<br>1x stereo analog RCA output (for assistive listening devices)<br>1x RJ-45 Ethernet (PoE, connect to Compute System)<br>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,<br>Supports 2-point touch                                                                                    |
| Multi-touch      | Color sensor, orientation sensor                                                                                                                                                                                                                        |
| Sensors          | 1x RJ-45 Ethernet (PoE, connect to Compute System)                                                                                                                                                                                                      |
| Ports            |                                                                                                                                                                                                                                                         |
| Mounting         | Wall mount kit                                                                                                                                                                                                                                          |
| Dimensions       | (LxWxH) 164 x 245 x 91 mm                                                                                                                                                                                                                               |
| Remote Control   |                                                                                                                                                                                                                                                         |
| Remote Keypad    | 2.4 RF remote<br>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)<br>*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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