

Google Meet Series One Room Kits by Lenovo Platform Specifications

Product Specifications Reference (PSREF)

Room Kit Options		Small Room Kit	Medium Room Kit	Large Room Kit	Smart Camera	
Compute System		1x	1x	1x	Image	12 MP 1/2.3" CMOS sensor, up to 1080p@30fps video capture, f/2.8 aperture
Camera		Smart Camera	Smart Camera	Smart Camera XL	Optics	Ultra-wide angle glass optics, 120° horizontal field of view
Audio Bar		Smart Audio Bar	Smart Audio Bar	Smart Audio Bar + Add-on Audio Bar	Microphone	Omnidirectional microphone
Controller		Remote Control	Touch Controller	Touch Controller	Ports	1x RJ-45 Ethernet (PoE, connect to Compute System)
Mic Pod		None	1x	2x	Mounting	Wall mount kit, TV mount kit, and magnetic dock
					Dimensions	(LxWxH) 84 x 107 x 42 mm
					Audio Bar	
					Smart Audio Bar	
Color	Chalk or Charcoal				Speaker	20W RMS power, 80Hz-24kHz frequency response
Base Warranty	3-year Lenovo Premier Support warranty				Microphone	8 element, linear beamforming array, 100Hz-24kHz pickup, optimal pickup range of up to 4m
Compute System						
Processor	8th Gen Intel Core™ i7 Processor					
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
	Core i7-8550U	4 / 8	1.8G / 4.0G	8 MB	DDR4-2400	Intel UHD 620
TPU	Two Google Edge TPUs via M.2 slot, provides AI and machine learning capability to maximize audio and video quality					
Memory	4GB DDR4-2400					
Storage	128GB M.2 (2280) Solid State Drive (SSD) / SATA interface					
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 1.4b, 2x HDMI-out 1.4b 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					
WLAN	11ac Wi-Fi + BT 4.2, M.2 Card, Intel Dual Band Wireless-AC 7265 (2.4GHz / 5GHz), 2x2					
Bluetooth	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter					
Ethernet	Gigabit ethernet, Realtek RTL8111G (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 System	Chrome 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					
					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

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