

ThinkSmart Core for Microsoft Team Rooms Platform Specifications

Product Specifications Reference (PSREF)

ThinkSmart Core Kit Options		ThinkSmart Core Full Room Kit	ThinkSmart Core + Controller Kit	ThinkSmart Controller		
	ThinkSmart Core	1x	1x	Display	10.1" (1280x800) , < 340 nits, 16:10 aspect ratio, Anti-Fingerprint, Anti-Glare, support 30° or 60° placement Supports 10-point touch	
	ThinkSmart Controller	1x	1x	Multi-touch Sensors	IR sensors for motion detection, up to 3 meters distance and 90° angle	
	ThinkSmart Cam	1x	None	Ports	<ul style="list-style-type: none"> • 1x USB-C (connect to compute unit, 10m USB-C cable included) • 1x 3.5mm headphone / mic combo jack, • 1x Kensington Security Slot 	
	ThinkSmart Bar	1x	None	Dimensions	<ul style="list-style-type: none"> • Width: 265.5 mm (10.5 inches) • Height: 168.1 mm (6.6 inches) • Depth: 13 mm (0.5 inches) 83.3 mm (3.3 inches) with the stand 	
	Satellite Microphone	2x (optional)	None	Weight	753.8 g (1.7 lb)	
Color	Raven black case with red bottom			ThinkSmart Cam		
Base Warranty	Some: 3-year Lenovo Premier Support warranty Some: 3-year limited onsite warranty			Image		
Compute System						
Processor	11th Gen Intel® Core™ i5 Processor					
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
	Core i5-1145G7E	4 / 8	1.5G / 4.1G	8 MB	DDR4-3200	Intel Iris® Xe Graphics
Memory	8GB DDR4-3200, dual-channel					
Storage	256GB M.2 SSD (2280) / PCIe NVMe, PCIe 3.0 x4					
Chipset	Intel SoC (System on Chip) platform					
Front Ports	None					
Rear Ports	<ul style="list-style-type: none"> • 2x USB 3.2 Gen 2 (One for ThinkSmart Bar, one for ThinkSmart Cam) • 1x USB 3.2 Gen1 • 1x Thunderbolt™ 4 • 1x USB-C 3.2 Gen 1 (connect to ThinkSmart Controller) • 1x HDMI-in • 2x HDMI-out 1.4 • 1x Ethernet • 1x power connector 					
WLAN	11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, Intel vPro technology support, 2x2					
Bluetooth	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter					
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®					
Manageability	Intel Active Management Technology 15.0 (Intel AMT 15.0)					
Security chip	Discrete TPM 2.0, TCG Certified					
Security features	<ul style="list-style-type: none"> • Kensington Security Slot, with the integrated cable management, can also secure the cable connection • Power-on, Supervisor, hard disk password • Smart USB Protection 					
Power supply	90 watts adapter, 100V - 240V autosensing, 89% PSU					
Mounting	VESA Mount Kit					
Dimensions	<ul style="list-style-type: none"> • Width: 226 mm (8.9 inches) • Height: 37.5 mm (1.5 inches), 51.7 mm (2 inches) with the clamp unfolded • Depth: 200 mm (7.9 inches) 					
Weight	1.1 kg (2.4 lb)					
Operating System	Windows 10 IoT Enterprise SAC 64 bit					
				ThinkSmart Bar		
				Speaker		
				Power output 20+20W with 4 speaker units, up to 97dB to cover large meeting room, 250 Hz to 20 KHz frequency range		
				Microphone		
				4 forming mic array with 180° coverage, 300Hz to 8KHz frequency range		
				Noise Control		
				Built-in DSP for echo and noise-cancellation		
				Ports		
				<ul style="list-style-type: none"> • 1x USB-C (USB 2.0, connect to ThinkSmart Core compute unit) • 1x AUX in (connect to Mic Pod) 		
				Bluetooth		
				Bluetooth 5.0 (A2DP, SBC, MPEG-4, AAC)		
				Mounting		
				Wall / Monitor mount kit		
				Dimensions		
				<ul style="list-style-type: none"> • Width: 798 mm (31.4 inches) • Height: 56.5 mm (2.2 inches) • Depth: 91.3 mm (3.6 inches) 		
				Weight		
				3.6 kg (7.9 lb)		
Satellite Microphone						
				Capturing Range		
				1m 360 degree omni direction		
				Ports		
				<ul style="list-style-type: none"> • 1x Mic out (connect to ThinkSmart Bar) • 1x Mic in (connect to next Mic Pod) 		
				Dimensions		
				<ul style="list-style-type: none"> • Width: 100 mm (3.9 inches) • Height: 20 mm (0.8 inches) 		
				Weight		
				220 g (0.5 lb)		

See footnotes for more detailed information

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