ThinkSmart Core for Microsoft Team Rooms Platform Specifications

ThinkSmart Core Kit Options		ThinkSmart Core Full Room Kit	ThinkSmart Core + Controller Kit
	ThinkSmart Core	1x	1x
	ThinkSmart Controller	1x	1x
	ThinkSmart Cam	1x	None
	ThinkSmart Bar XL	1x	None
	Satellite Microphone	2x	None

Color	Raven black case with red bottom
Base Warranty	*Some:* 3-year Lenovo Premier Support warranty *Some:* 3-year limited onsite warranty

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* Rear Ports*	None • 2x USB 3.2 Gen 2 (One for ThinkSamrt 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 ** Depending on many factors, actual data transfer speed may be lower than theoretical speed*
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 Ethernet	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®
Manageability Security chip Security features	Intel Active Management Technology 15.0 (Intel AMT 15.0) Discrete TPM 2.0, TCG Certified • 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	• 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 Controller

Display	**10.1" (1280x800)**, < 340 nits, 16:10 aspect ratio, Anti-Fingerprint, Anti-Glare, support 30° or 60° placement
Multi-touch Sensors Ports	Supports 10-point touch IR sensors for motion detection, up to 3 meters distance and 90° angle • 1x USB-C (connect to compute unit, 10m USB-C cable incluided) • 1x 3.5mm headphone / mic combo jack, • 1x Kensington Security Slot
Dimensions	• 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
Weight	753.8 g (1.7 lb)

ThinkSmart Cam

Image	8MP 1/1.8" CMOS sensor, up to 1080p@30fps video capture, digital PTZ (Pan / Tilt / Zoom)
Optics	100° Horizontal FoV, 68° Vertical FoV, 125° Diagonal FoV
AI features	Auto Zoom/Frame, Speaker Tracking, Whiteboard Recognition, People Count
Microphone	2x digital microphone
Ports	1x USB-C (connect to ThinkSmart Core compute unit)
Mounting	Wall mount kit, TV mount kit, and magnetically mount on ThinkSmart Bar
Dimensions	• Width: 105 mm (4.1 inches) • Height: 36 mm (1.4 inches), 51.7 mm (2 inches) with clamp • Depth: 60.5 mm (2.4 inches)
Weight	220 g (0.5 lb)

ThinkSmart Bar XL

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	• 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	• 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	• 1x Mic out (connect to ThinkSmart Bar) • 1x Mic in (connect to next Mic Pod)
Dimensions	• Width: 100 mm (3.9 inches) • Height: 20 mm (0.8 inches)
Weight	220 g (0.5 lb)