ThinkSmart Core for Microsoft Team Rooms 11LR0005MZ

Product
ThinkSmart Core + Controller Kit

Region
WE

Country/Region
Switzerland

Machine Type
11LR

TopSeller
TopSeller

Processor
Intel Core i5-1145G7E (4C / 8T, 1.5 / 4.1GHz, 8MB)

Graphics
Integrated Intel Iris Xe Graphics

Chipset
Intel SoC Platform

Memory
1x 8GB Soldered DDR4-3200

Storage
256GB SSD M.2 2280 PCIe 3.0x4 NVMe

Display
10.1" Display on ThinkSmart Touch Controller

Touchscreen
10-point Multi-touch

Controller
ThinkSmart Controller

Camera
None

Microphone
None

Speakers
None

Ethernet
Integrated 100/1000M

WLAN + Bluetooth
Intel AX201, 11ax 2x2 + BT5.0, vPro

Mounting
Integrated VESA Mount

Case Color
Black case with red bottom

Power Supply
90W 89% Adapter

System Management
Intel vPro

Operating System
Windows 10 IoT Enterprise SAC 64, WE (EN/FR/DE/NL/IT)

Bundled Software
Microsoft Teams Rooms

Base Warranty
3-year, Onsite

Included Upgrade
First Year Maintenance (5MS0Z44663), 3Y Premier Support Upgrade from 3Y Onsite (5WS0Y57697)

EAN / UPC / JAN
0196119602201

End of Support
N/A

Announce Date
2021-11-02

Recommended Services

Best
4Y Premier Support upgrade from 3Y Premier Support (5WS0Z53125)

Better
5Y Premier Support upgrade from 3Y Premier Support (5WS0Z53126)

Good
First Year Maintenance (5MS0Z44663)

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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	1x	None
	Satellite Microphone	2x (optional)	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
WLAN Bluetooth Ethernet	11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, Intel vPro technology support, 2x2 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	Supports 10-point touch
Sensors	IR sensors for motion detection, up to 3 meters distance and 90° angle
Ports	• 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

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)

ThinkSmart Core for Microsoft Team Rooms













