

# ThinkSmart Core for Microsoft Team Rooms 11LR0005US

**Product**

ThinkSmart Core + Controller Kit

**Region**

NA

**Country/Region**

USA

**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**

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

**Remote Control**

ThinkSmart Touch Controller

**Camera**

None

**Microphone**

None

**Speakers**

None

**Ethernet**

Integrated 100/1000M

**WLAN + Bluetooth**

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

**VESA Mount**

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, English

**Base Warranty**

3-year, Onsite

**Included Upgrade**

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

**EAN / UPC / JAN**

196378829623

**End of Support**

N/A

**Announce Date**

2021-11-16

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**Recommended Services****Best**

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

**Better**

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

**Notes:****California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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# 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 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*	None					
Rear Ports*	<ul style="list-style-type: none"><li>• 2x USB 3.2 Gen 2 (One for ThinkSamrt Bar, one for ThinkSmart Cam)</li><li>• 1x USB 3.2 Gen1</li><li>• 1x Thunderbolt™ 4</li><li>• 1x USB-C 3.2 Gen 1 (connect to ThinkSmart Controller)</li><li>• 1x HDMI-in</li><li>• 2x HDMI-out 1.4</li><li>• 1x Ethernet</li><li>• 1x power connector</li></ul> <p>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</p>					
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	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"><li>• Kensington Security Slot, with the integrated cable management, can also secure the cable connection</li><li>• Power-on, Supervisor, hard disk password</li><li>• Smart USB Protection</li></ul>					
Power supply	90 watts adapter, 100V - 240V autosensing, 89% PSU					
Mounting	VESA Mount Kit					
Dimensions	<ul style="list-style-type: none"><li>• Width: 226 mm (8.9 inches)</li><li>• Height: 37.5 mm (1.5 inches), 51.7 mm (2 inches) with the clamp unfolded</li><li>• Depth: 200 mm (7.9 inches)</li></ul>					
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 <ul style="list-style-type: none"><li>• 1x USB-C (connect to compute unit, 10m USB-C cable included)</li><li>• 1x 3.5mm headphone / mic combo jack,</li><li>• 1x Kensington Security Slot</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• Width: 265.5 mm (10.5 inches)</li><li>• Height: 168.1 mm (6.6 inches)</li><li>• Depth: 13 mm (0.5 inches) 83.3 mm (3.3 inches) with the stand</li></ul>
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	<ul style="list-style-type: none"><li>• Width: 105 mm (4.1 inches)</li><li>• Height: 36 mm (1.4 inches), 51.7 mm (2 inches) with clamp</li><li>• Depth: 60.5 mm (2.4 inches)</li></ul>
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	<ul style="list-style-type: none"><li>• 1x USB-C (USB 2.0, connect to ThinkSmart Core compute unit)</li><li>• 1x AUX in (connect to Mic Pod)</li></ul>
Bluetooth	Bluetooth 5.0 (A2DP, SBC, MPEG-4, AAC)
Mounting	Wall / Monitor mount kit
Dimensions	<ul style="list-style-type: none"><li>• Width: 798 mm (31.4 inches)</li><li>• Height: 56.5 mm (2.2 inches)</li><li>• Depth: 91.3 mm (3.6 inches)</li></ul>
Weight	3.6 kg (7.9 lb)
Satellite Microphone	
Capturing Range	1m 360 degree omni direction
Ports	<ul style="list-style-type: none"><li>• 1x Mic out (connect to ThinkSmart Bar)</li><li>• 1x Mic in (connect to next Mic Pod)</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• Width: 100 mm (3.9 inches)</li><li>• Height: 20 mm (0.8 inches)</li></ul>
Weight	220 g (0.5 lb)

# ThinkSmart Core for Microsoft Team Rooms

