

ThinkSmart Core for Microsoft Team Rooms [11S30008IX](#)

Product

ThinkSmart Core Full Room Kit

Region

WE

Country/Region

Italy

Machine Type

11S3

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

Remote Control

ThinkSmart Touch Controller

Camera

ThinkSmart Cam

Microphone

2x Mic on Camera + 4x Mic on ThinkSmart Bar + 2x Satellite Mic

Speakers

ThinkSmart Bar (4 Speakers)

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 CLB 64, WE
(EN/FR/DE/NL/IT)

Base Warranty

3-year, Onsite

Included Upgrade

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

EAN / UPC / JAN

0196119603062

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

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*	• 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	Intel Active Management Technology 15.0 (Intel AMT 15.0)					
Security chip	Discrete TPM 2.0, TCG Certified					
Security features	• 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 included) • 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)

See footnotes for more detailed information

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