

Specifications

SMART Room System™ for Microsoft® Lync® for large rooms

Model SRS-LYNC-L

Overview

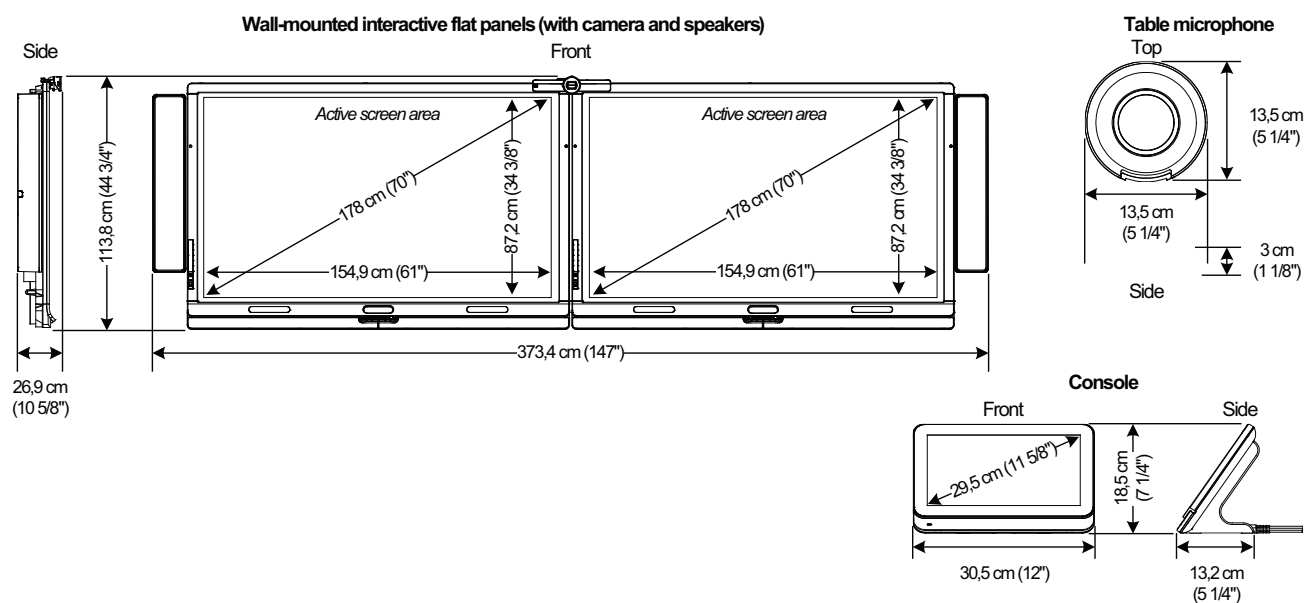
The SMART Room System™ for Microsoft® Lync® for large rooms features two SMART Board® 8070i-G4 interactive flat panels, a tabletop console, a high-definition camera, table microphones and speakers.

Using the installed Lync Room System software, you can start a meeting and connect with other individuals or meeting rooms with a single tap on the console or one of the interactive flat panels. You can write or draw on an interactive flat panel using the whiteboard feature, present a Microsoft PowerPoint® slide show, connect a laptop to share its screen and share your content with connected individuals and meeting rooms in real time.

See smarttech.com/smartroom for more information on this product.



Dimensions and weights¹



¹ All dimensions ± 0.3 cm (1/8"). All weights ± 0.9 kg (2lb)

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	Weight	Dispatch weight	Dispatch dimensions
Interactive flat panel (×2)	93kg (205 lb)	122.7kg (271 lb)	180cm x 125cm x 100cm (70 7/8" × 49 1/4" × 39 3/8")
WM-SBID-501 wall mount (×2)	10.9kg 24lb	14kg (31 lb)	117cm x 32cm x 28.1cm (46" × 12 1/2" × 11")
Speakers	7kg (15 lb)	9.1 kg (20lb)	96cm x 39.5cm x 18.8cm (37 3/4" × 15 1/2" × 7 3/8")
System components	6.2kg (14 lb)	10.8kg (24lb)	49.5cm x 45.7cm x 57.2cm (19 1/2" × 18" × 22 1/2")
Total	221kg (487 lb)	312kg (688 lb)²	

Hardware

Included hardware

SBID 8070i-G4	SMART Board 8070i-G4 interactive flat panel (×2)
AM70-L	Lync appliance
XTM	I/O extension module
CP311	Console
CAM301	Camera
MIC500	Table microphone (×2)
MIX500	Audio processor
CSR500	Speakers
WM-SBID-501	Wall mount for installing an interactive flat panel on a wall (×2)

Included cables

For interactive flat panels	2.4m (8') IEC 60320 C13 to country-specific power (×2) HDMI USB
For console	6.3m (20' 8") HDMI, VGA and USB 2.4m (8') IEC 60320 C13 to country-specific power AC/DC converter
For camera	USB and power
For table microphones and audio processor	9m (30') interactive flat panel to table 4m (13') microphone to microphone
For laptop ³	9.3m (30' 6") harness (HDMI and VGA)
Recommended diameter for conduit	4.5cm (1 3/4")

²Including the pallet

³Laptop not included

Interactive flat panels

Touch technology	DViT® (Digital Vision Touch) technology
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Screen size (diagonal)	178cm (70")
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Aspect ratio	16:9
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Optimal resolution	1920 × 1080 at 60 Hz
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Horizontal frequency	54–69.75 kHz (analogue and digital)
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Vertical frequency	48–62 Hz
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Contrast ratio (typical)	4000:1
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Brightness (typical)	180–250 cd/m²
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Pixel pitch	0.807 mm
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Lync appliance

Processor	2.3 GHz Intel® Core™ i7 with HD 4000 graphics chipset
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RAM	Dual-channel 8 GB DDR3
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Console

Screen size (diagonal)	29.5cm (11 5/8")
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Aspect ratio	16:9
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Resolution	1366 × 768
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Brightness	250 cd/m²
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Camera

Features	Digital pan, tilt and zoom (DPTZ) Automatic white balance Automatic exposure and power line frequency detection Manual lens tilt adjustment Internal privacy shutter Video recording indicator
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Aspect ratio	16:9
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Resolution (maximum)	1920 × 1080
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Frame rate (typical)	30 frames per second (at ≥ 200 lx)
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Field of view	109° (full) 98° (horizontal)
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Depth of field	1-10m (3'–33')
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Signal-to-noise ratio (minimum)	33 dB at ≥ 50 lx 36 dB at ≥ 200 lx
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Dynamic range (minimum)	42 dB
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Table microphones

Features	Mute button and indicator 4m (13') cable between microphones Daisy-chain up to five microphones
Local speaker audio level	60–65 dBA measured at 0.5m (20")

Speakers

Total harmonic distortion	< 1% average < 3% maximum 80–10 kHz
Frequency response	± 6 dB, 80–10 kHz
Nominal volume	76 dBSPL

Audio

Echo cancellation	> 45 dB at nominal receive output level
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Software

Lync Room System software	See lync.microsoft.com
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Storage and operating requirements

Room system power (excluding console)

Power requirements	9.5A at 100V to 4A at 240V AC, 50 Hz to 60 Hz
Power consumption at 25°C (77°F)	950 W

Console power

Normal power consumption	< 12 W (supplied using the 12 V AC/DC converter)
Standby power consumption	< 0.6 W

Operating temperature	5–35°C (41–95°F)
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Storage temperature	-40–60°C (-40–140°F)
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Humidity	85% relative humidity, non-condensing
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Certification and compliance

Regulatory certification⁴	UL (US and Canada), FCC, IC, C-Tick, NOM, CU, CB, VCCI, KC, CCC, PSB, BIS, PSE, KCC
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⁴As applicable to the components

Environmental compliance

China	EIP
European Union	REACH, RoHS, WEEE, Battery and Packaging
US	Packaging and Conflict Minerals

Purchasing information**Order number**

SRS-LYNC-L	SMART Room System for Lync for large rooms
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Optional accessories

MIC500	Add-on microphone
WSK-L	Wall stand kit for large rooms, including two wall stands for transferring some of the weight of the interactive flat panels to the floor and one cable track

Warranty

Two-year warranty	Interactive flat panels Camera Lync appliance I/O extension module Console
One-year warranty	Speakers Wall mounts
No warranty	Cables, pens, batteries and other items that can be purchased from parts.smarttech.com

smarttech.com/support
smarttech.com/contactsupport

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