

Specifications

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

Model SRS-LYNC-XL

Overview

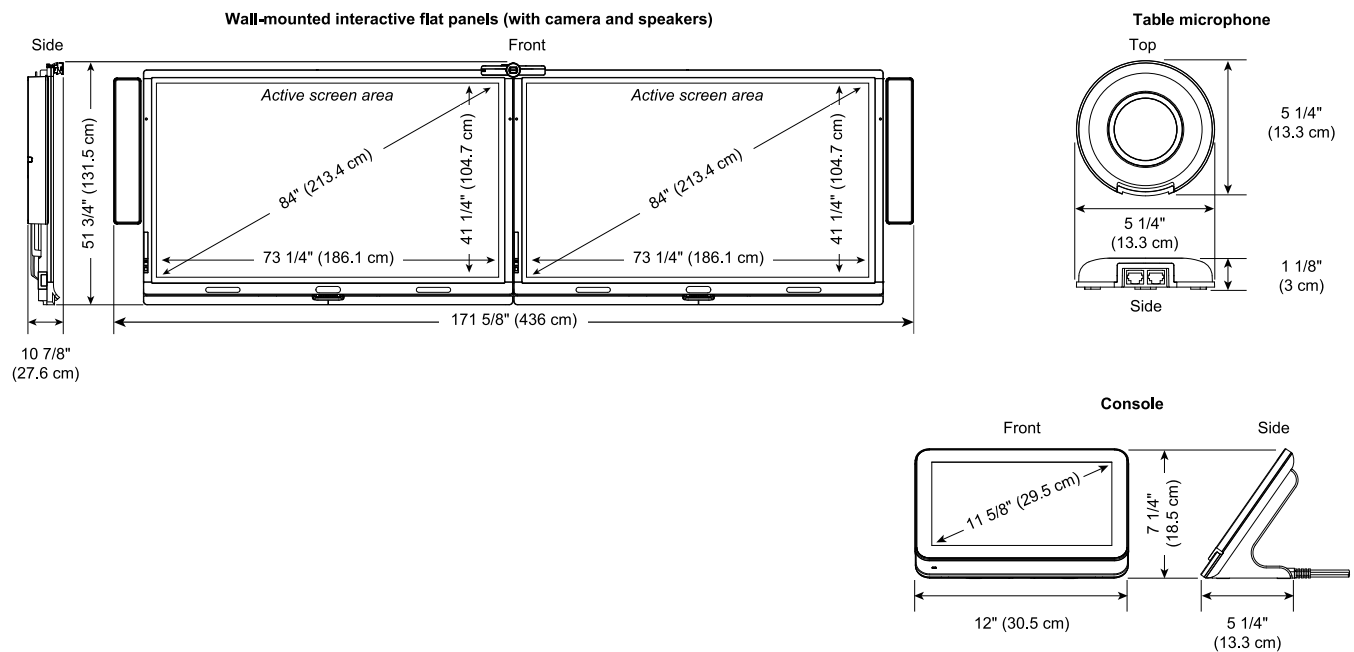
The SMART Room System™ for Microsoft® Lync® for extra large rooms features two SMART Board® 8084i-G4 interactive flat panel, a tabletop console, a high-definition camera, table microphones and speakers.

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 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



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

SPECIFICATIONS

SMART ROOM SYSTEM FOR MICROSOFT LYNC FOR EXTRA LARGE ROOMS – MODEL SRS-LYNC-XL

	Weight	Shipping weight	Shipping dimensions
Interactive flat panel (×2)	260 lb. (118.3 kg)	335 lb. (152.3 kg)	86 1/4" × 62 5/8" × 15 1/8" (219 cm × 159 cm × 38.5 cm)
WM-SBID-502 wall mount (×2)	37 lb. (17 kg)	46 lb. (21 kg)	46" × 17 1/2" × 13 3/8" (117 cm × 44.3 cm × 33.9 cm)
Speakers	15 lb. (7 kg)	20 lb. (9.1 kg)	37 3/4" × 15 1/2" × 7 3/8" (96 cm × 39.5 cm × 18.8 cm)
System components	14 lb. (6.2 kg)	22 lb. (9.8 kg)	19 1/2" × 18" × 22 1/2" (49.5 cm × 45.7 cm × 57.2 cm)
Total	623 lb. (283 kg)	844 lb. (383 kg)²	

Hardware

Included hardware

SBID 8084i-G4	SMART Board 8084i-G4 interactive flat panel (×2)
AM70-L	Lync appliance
CP311	Console
CAM301	Camera
MIC500	Table microphone (×2)
MIX500	Audio processor
CSR500	Speakers
WM-SBID-502	Wall mount for installing the interactive flat panel on a wall (×2)

Included cables

For interactive flat panels	8' (2.4 m) IEC 60320 C13 to country-specific power (×2) 20' 8" (6.3 m) HDMI 16' 5" (5 m) USB
For console	20' 8" (6.3 m) HDMI and USB 8' (2.4 m) IEC 60320 C13 to country-specific power 5' 4" (1.6 m) AC/DC converter
For camera	9' 10" (3 m) USB Power
For table microphones and audio processor	30' (9 m) audio (interactive flat panel to table) 13' (4 m) audio (microphone to microphone) 6' (1.8 m) USB Power

²Including the pallet

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For speakers	6' (1.8 m) dual RCA 1' 7" (0.5 m) 3.5 mm Stereo to dual RCA 16' 5" (5 m) audio (speaker to speaker) Power
For laptop ³	30' 6" (9.3 m) harness (HDMI and VGA)
Recommended diameter for conduit	1 3/4" (4.5 cm)
Interactive flat panel	
Touch technology	DViT® (Digital Vision Touch) technology
Screen size (diagonal)	84" (213.4 cm)
Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 30 Hz
Horizontal frequency	244–280 kHz (analog and digital)
Vertical frequency	24–210 Hz
Contrast ratio (typical)	1600:1
Brightness (typical)	250–300 cd/m ²
Pixel pitch	0.48 mm
Lync appliance	
Processor	2.3 GHz Intel® Core™ i7 with HD 4000 graphics chipset
RAM	Dual-channel 8 GB DDR3
Console	
Screen size (diagonal)	11 5/8" (29.5 cm)
Aspect ratio	16:9
Resolution	1366 × 768
Brightness	250 cd/m ²
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
Aspect ratio	16:9
Resolution (maximum)	1920 × 1080
Frame rate (typical)	30 frames per second (at ≥ 200 lx)

³Laptop not included

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Field of view	109° (full) 98° (horizontal)
Depth of field	3'–33' (1–10 m)
Signal-to-noise ratio (minimum)	33 dB at ≥ 50 lx 36 dB at ≥ 200 lx
Dynamic range (minimum)	42 dB

Table microphones

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

Speakers

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

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	13.2A at 100V to 5.5A at 240V AC, 50 Hz to 60 Hz
Power consumption at 77°F (25°C)	1320 W

Console power

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

Temperature	-4–140°F (-20–60°C)
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Humidity	5–95% relative humidity, non-condensing
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Operating

Temperature	41–95°F (5–35°C)
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Humidity	10–80% relative humidity, non-condensing
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Certification and compliance

Regulatory certification ⁴	UL (U.S. and Canada), FCC, IC, CE, PSE
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Environmental compliance

European Union	REACH, RoHS, WEEE, Battery and Packaging
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U.S.	Packaging and Conflict Minerals
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Purchasing information**Order number**

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

MIC500	Additional table microphone
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WSK-DUAL	Wall stand kit for rooms with two interactive flat panels, including two wall stands for transferring some of the weight of the interactive flat panels to the floor, and one cable raceway
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⁴As applicable to the components

Warranty

Two-year warranty	Interactive flat panels Camera Lync appliance I/O extension module Console
One-year warranty	Speakers Wall mounts
90-day return	Cables, pens, batteries and other items that can be purchased from the SMART Parts Store (see smarttech.com/Support/PartsStore)

smarttech.com/support
smarttech.com/contactsupport

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