

## Specifications

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

Model SRS-LYNC-XL

## Overview

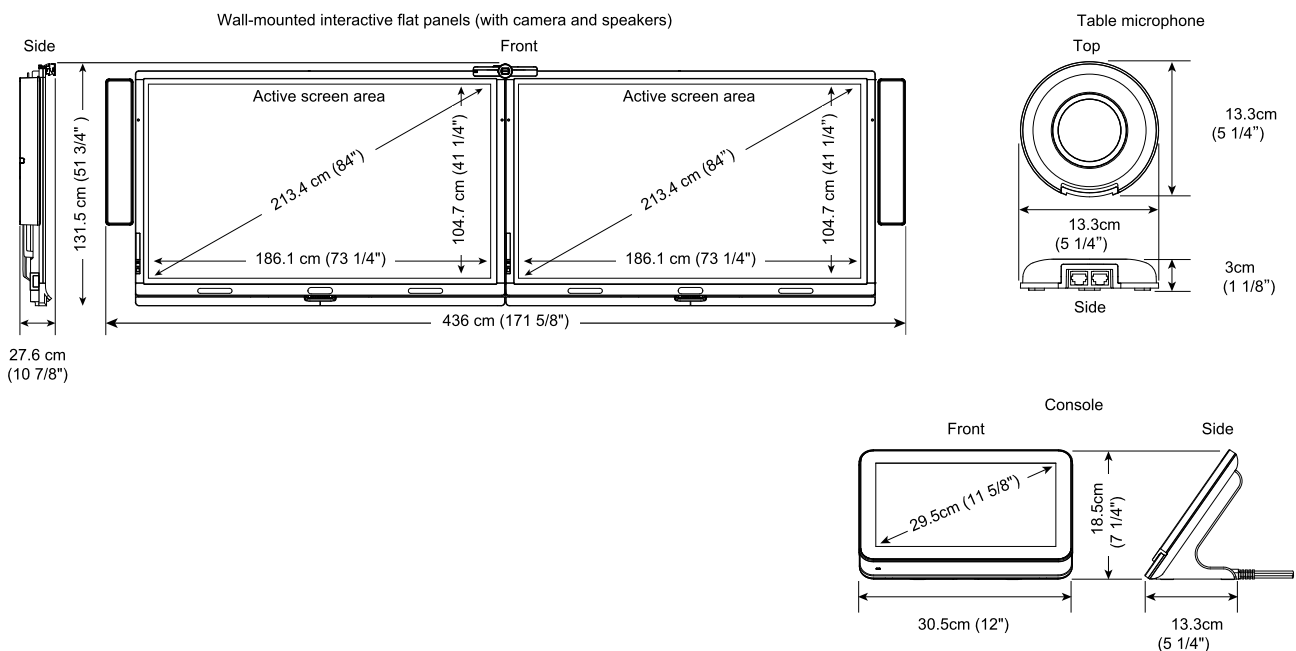
The SMART Room System™ for Microsoft® Lync® for extra large rooms features two SMART Board® 8084i-G4 interactive flat panel, a tabletop console, a high-definition camera, table microphones and speakers.

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](http://smarttech.com/smartroom) for more information on this product.



## Dimensions and weights<sup>1</sup>



<sup>1</sup>All dimensions  $\pm$  0.3cm (1/8"). All weights  $\pm$  0.9kg (2lb).

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

## 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	2.4m (8') IEC 60320 C13 to country-specific power (×2) 6.3m (20' 8") HDMI 5m (16' 5") USB
For console	6.3m (20' 8") HDMI and USB 2.4m (8') IEC 60320 C13 to country-specific power 1.6m (5' 4") AC/DC converter
For camera	3m (9' 10") USB Power
For table microphones and audio processor	9m (30') audio (interactive flat panel to table) 4m (13') audio (microphone to microphone) 1.8m (6') USB Power
For speakers	1.8m (6') dual RCA 0.5m (1' 7") 3.5mm Stereo to dual RCA 5m (16' 5") audio (speaker to speaker) Power

<sup>2</sup>Including the pallet

For laptop <sup>3</sup>	9.3m (30' 6") harness (HDMI and VGA)
<b>Recommended diameter for conduit</b>	4.5cm (1 3/4")
<b>Interactive flat panel</b>	
Touch technology	DViT® (Digital Vision Touch) technology
Screen size (diagonal)	213.4cm (84")
Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 30 Hz
Horizontal frequency	244–280 kHz (analogue and digital)
Vertical frequency	24–210 Hz
Contrast ratio (typical)	1600:1
Brightness (typical)	250–300 cd/m <sup>2</sup>
Pixel pitch	0.48mm
<b>Lync appliance</b>	
Processor	2.3 GHz Intel® Core™ i7 with HD 4000 graphics chipset
RAM	Dual-channel 8 GB DDR3
<b>Console</b>	
Screen size (diagonal)	29.5cm (11 5/8")
Aspect ratio	16:9
Resolution	1366 × 768
Brightness	250 cd/m <sup>2</sup>
<b>Camera</b>	
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)
Field of view	109° (full) 98° (horizontal)
Depth of field	1-10m (3'-33')
Signal-to-noise ratio (minimum)	33 dB at ≥ 50 lx 36 dB at ≥ 200 lx
Dynamic range (minimum)	42 dB

<sup>3</sup>Laptop not included

**Table microphones**

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

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

Echo cancellation	> 45 dB at nominal receive output level
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**Software**

<b>Lync Room System software</b>	See <a href="http://lync.microsoft.com">lync.microsoft.com</a>
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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
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Power consumption at 25°C (77°F)	1320 W
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**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	-20–60°C (-4–140°F)
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Humidity	5–95% relative humidity, non-condensing
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**Operating**

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

<b>Regulatory certification<sup>4</sup></b>	UL (US and Canada), FCC, IC, CE, PSE
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### Environmental compliance

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

## 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
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 track

### 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 <a href="http://smarttech.com/Support/PartsStore">smarttech.com/Support/PartsStore</a> )

[smarttech.com/support](http://smarttech.com/support)  
[smarttech.com/contactsupport](http://smarttech.com/contactsupport)

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<sup>4</sup>As applicable to the components