

## Specifications

# SMART Room System™ with Skype® for Business for extra large rooms

Model SRS-LYNC-XL featuring two SMART Board® 8084i-G4 interactive flat panels

## Overview

The SMART Room System™ with Skype® for Business for extra large rooms features two SMART Board® 8084i-G4 interactive flat panel, a tabletop console, a high-definition camera, table microphones and speakers. This room system is intended for 400 sq. ft. (37 m<sup>2</sup>) rooms and approximately 20 people.

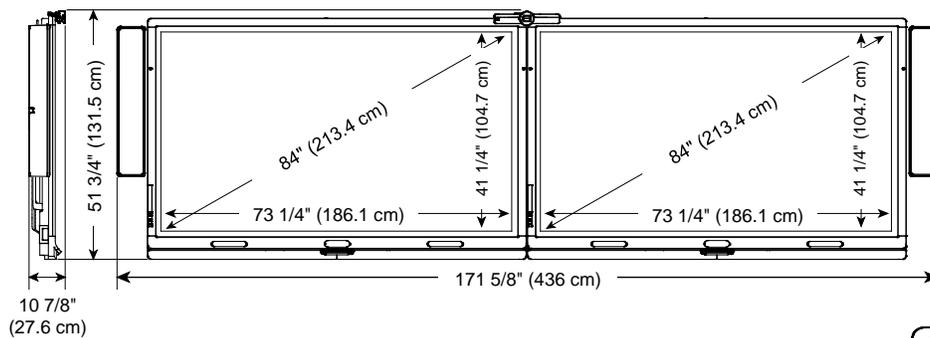
Using the installed Skype for Business Room System software, you can start a meeting and connect with other participants or meeting rooms with a single tap on the console or one of the interactive flat panels. You can write or draw on an interactive flat panel using the whiteboard feature, present a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

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

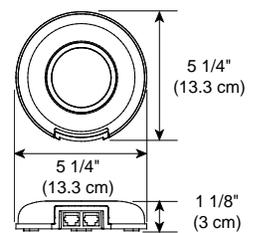


## Dimensions and weights<sup>1</sup>

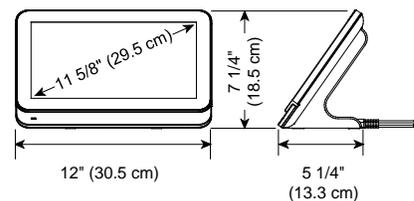
### Wall mounted interactive flat panels (with camera and speakers)



### Table microphone



### Console



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

SPECIFICATIONS

SMART ROOM SYSTEM WITH SKYPE FOR BUSINESS FOR EXTRA LARGE ROOMS – MODEL SRS-LYNC-XL (2 × SBID8084I-G4)

	Weight	Shipping weight	Shipping dimensions
<b>Interactive flat panel (×2)</b>	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)
<b>WM-SBID-502 wall mount (×2)</b>	37 lb. (17 kg)	46 lb. (21 kg)	46" × 17 1/2" × 13 3/8" (117 cm × 44.3 cm × 33.9 cm)
<b>Speakers</b>	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)
<b>System components</b>	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)
<b>Total</b>	<b>623 lb. (283 kg)</b>	<b>844 lb. (383 kg)<sup>2</sup></b>	

Hardware

Included hardware

SBID 8084i-G4	SMART Board 8084i-G4 interactive flat panel (×2)
AM70-L	room system 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)
SRS-USB Bridge	SMART Room System USB Bridge

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	

<sup>2</sup>Including the pallet

**SMART ROOM SYSTEM WITH SKYPE FOR BUSINESS FOR EXTRA LARGE ROOMS – MODEL SRS-LYNC-XL (2 × SBID8084I-G4)**

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 <sup>3</sup>	30' 6" (9.3 m) harness (HDMI and VGA)
For USB bridge	22' (6.7 m)
<b>Recommended diameter for conduit</b>	1 3/4" (4.5 cm)
<b>Interactive flat panel</b>	
Touch technology	DViT® (Digital Vision Touch) technology
Presence detection	Two presence detection sensors on the side frames
Screen size (diagonal)	84" (213.4 cm)
Aspect ratio	16:9
Optimal resolution	3840 × 2160 (display only) 1920 × 1080 (with room system appliance)
Horizontal frequency	244–280 kHz (analog and digital)
Vertical frequency	24–120 Hz
Contrast ratio (typical)	1600:1
Brightness (typical)	250–300 cd/m <sup>2</sup>
Pixel pitch	0.48 mm
<b>room system appliance</b>	
Processor	2.3 GHz Intel® Core™ i7 with Intel HD 4000 graphics chipset
RAM	Dual-channel 8 GB DDR3
<b>Console</b>	
Screen size (diagonal)	11 5/8" (29.5 cm)
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

<sup>3</sup>Laptop not included

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### SMART ROOM SYSTEM WITH SKYPE FOR BUSINESS FOR EXTRA LARGE ROOMS – MODEL SRS-LYNC-XL (2 × SBID80841-G4)

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	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 talker audio level	60–65 dBA measured at 20" (0.5 m) 360°, 10' (3 m) range per unit

#### 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

<b>Skype for Business</b>	See <a href="https://products.office.com/skype-for-business/online-meetings">products.office.com/skype-for-business/online-meetings</a>
<b>Room System software</b>	

## 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

**SMART ROOM SYSTEM WITH SKYPE FOR BUSINESS FOR EXTRA LARGE ROOMS – MODEL SRS-LYNC-XL (2 × SBID8084I-G4)****Console power**

Normal power consumption	< 12 W (using the supplied 12V 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**

<b>Regulatory certification</b> <sup>4</sup>	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 with Skype for Business 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 a cable raceway and two wall stands for transferring some of the interactive flat panels' weight to the floor
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<sup>4</sup>As applicable to the components

## Warranty and support information

### Warranty

Two-year warranty	Interactive flat panels Camera room system 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 Store for SMART Parts (see <a href="http://smarttech.com/Support/PartsStore">smarttech.com/Support/PartsStore</a> ).

### SMART services for SMART Room System with Skype for Business

Network check	A remotely delivered pre-deployment assessment of your Skype for Business-related IT environment to ensure optimization for the SMART Room System (see <a href="#">SMART Network Readiness Check</a> )
Usage reporting	A cloud-based service that shows the SMART Room System's usage on an intuitive dashboard, helping you manage deployments and accelerate adoption to maximize ROI (see <a href="#">SMART Usage Reporting</a> )
Proactive monitoring	A cloud-based service that provides 24/7 monitoring of the SMART Room System's usage, health and quality of experience and that sends proactive alerts at the earliest stage of a technical issue to minimize downtime (see <a href="#">SMART Proactive Monitoring</a> )

### SMART advanced support

Designed to limit downtime and optimize return on investment, SMART Support Services provide peace of mind and maximize the performance of your SMART solution. These offerings give you access to expert support, guaranteed response times and advance hardware replacement, reducing downtime and costs. Three service offerings are available: Basic, Elite and Platinum. For more information, see the [SMART Support Quick Reference Guide](#) or [smarttech.com/services](http://smarttech.com/services).

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