

Specifications

# SMART Room System™ for Microsoft® Lync® for small rooms

Model SRS-LYNC-S

## Overview

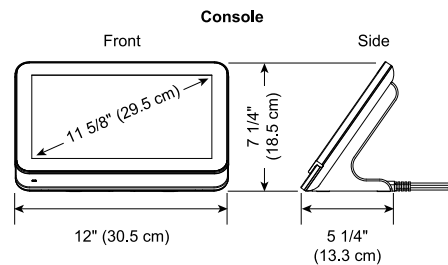
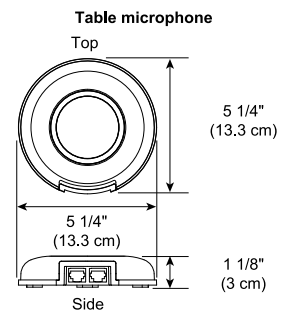
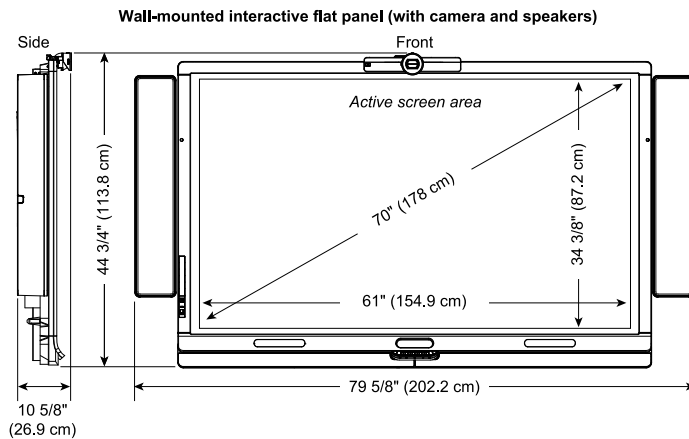
The SMART Room System™ for Microsoft® Lync® for small rooms features a SMART Board® 8070i-G4 interactive flat panel, a tabletop console, a high-definition camera, table microphones and speakers.

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 the interactive flat panel. You can write or draw on the 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 ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).

	Weight	Shipping weight	Shipping dimensions
<b>Interactive flat panel</b>	205 lb. (93 kg)	251 lb. (114 kg)	77 1/8" × 56 1/4" × 15 3/8" (196 cm × 143 cm × 39 cm)
<b>WM-SBID-501 wall mount</b>	24 lb. (10.9 kg)	31 lb. (14 kg)	46" × 12 1/2" × 11" (117 cm × 32 cm × 28.1 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>258 lb. (117 kg)</b>	<b>364 lb. (165 kg)<sup>2</sup></b>	

## Hardware

### Included hardware

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

### Included cables

For interactive flat panel	8' (2.4 m) IEC 60320 C13 to country-specific power
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

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)
<b>Recommended diameter for conduit</b>	1 3/4" (4.5 cm)
<b>Interactive flat panel</b>	
Touch technology	DViT® (Digital Vision Touch) technology
Screen size (diagonal)	70" (178 cm)
Aspect ratio	16:9
Optimal resolution	1920 × 1080 at 60 Hz
Horizontal frequency	54–69.75 kHz (analog and digital)
Vertical frequency	48–62 Hz
Contrast ratio (typical)	4000:1
Brightness (typical)	180–250 cd/m <sup>2</sup>
Pixel pitch	0.807 mm
<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)	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
Aspect ratio	16:9
Resolution (maximum)	1920 × 1080
Frame rate (typical)	30 frames per second (at ≥ 200 lx)

<sup>3</sup>Laptop not included

SPECIFICATIONS

SMART ROOM SYSTEM FOR MICROSOFT LYNC FOR SMALL ROOMS – MODEL SRS-LYNC-S

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 dBSPL

**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	6.5A at 100V to 2.7A at 240V AC, 50 Hz to 60 Hz
Power consumption at 77°F (25°C)	650 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**

<b>Regulatory certification</b> <sup>4</sup>	UL (U.S. and Canada), FCC, IC, C-Tick, NOM, CU, CB, VCCI, KC, CCC, PSB, BIS, PSE, KCC
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**Environmental compliance**

China	EIP
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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-S	SMART Room System for Lync for small rooms
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**Optional accessories**

MIC500	Additional table microphone
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WSK-SINGLE	Wall stand kit for rooms with one interactive flat panel, including one wall stand for transferring some of the weight of the interactive flat panel to the floor, and one cable raceway
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<sup>4</sup>As applicable to the components

**Warranty**

Two-year warranty	Interactive flat panel Camera Lync appliance Console
One-year warranty	Speakers Wall mount
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> )

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