

Specifications

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

Model SRS-LYNC-S

Overview

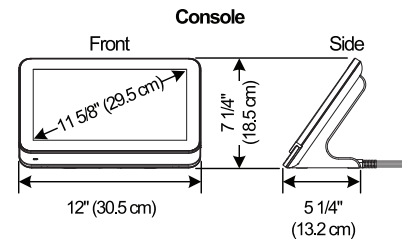
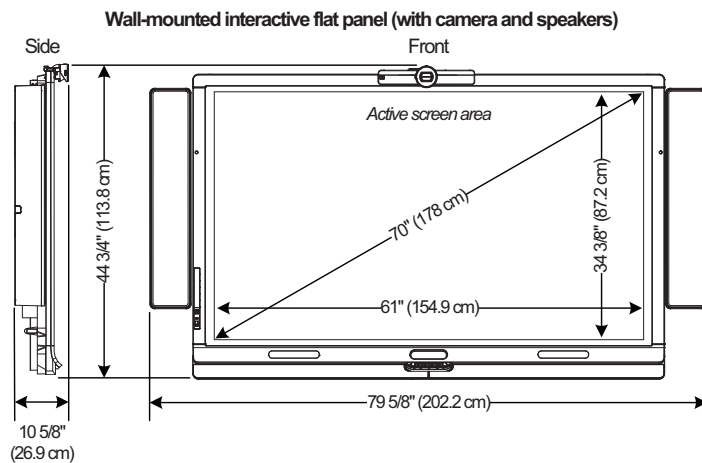
The SMART Room System™ for Microsoft® Lync® for small rooms features a SMART Board® 8070i-G4 interactive flat panel, a tabletop console, a high-definition camera with integrated microphones and speakers.

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 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



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

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	Weight	Shipping weight	Shipping dimensions
Interactive flat panel	205 lb. (93 kg)	271 lb. (122.7 kg)	70 7/8" × 49 1/4" × 39 3/8" (180 cm × 125 cm × 100 cm)
WM-SBID-501 wall mount	24 lb. (10.9 kg)	31 lb. (14 kg)	46" × 12 1/2" × 11" (117 cm × 32 cm × 28.1 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	10 lb. (4.7 kg)	16 lb. (7.3 kg)	18" × 17 1/2" × 19 1/4" (45.7 cm × 44.5 cm × 48.9 cm)
Total	254 lb. (115.6 kg)	381 lb. (173 kg)²	

Hardware

Included hardware

SBID 8070i-G4	SMART Board 8070i-G4 interactive flat panel
AM70-L	Lync appliance
CP311	Console
CAM301	Camera (with integrated microphones)
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, VGA and USB 8' (2.4 m) IEC 60320 C13 to country-specific power AC/DC converter
For camera	USB and 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)	70" (178 cm)
Aspect ratio	16:9

²Including the pallet

³Laptop not included

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 ²
Pixel pitch	0.807 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)
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

Microphones (integrated with the camera)

Features	Mute indicator Binaural (stereo) audio (when supported by far-end)
Speech pickup range (maximum)	13' 2" (4 m)

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

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

Regulatory certification⁴	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
European Union	REACH, RoHS, WEEE, Battery and Packaging
U.S.	Packaging and Conflict Minerals

⁴As applicable to the components

Purchasing information

Order number

SRS-LYNC-S SMART Room System for Lync for small rooms

Optional accessories

WSK-SM Wall stand kit for small and medium rooms, including one wall stand for transferring some of the weight of the interactive flat panel to the floor and one cable raceway

Warranty

Two-year limited equipment warranty

smarttech.com/support
smarttech.com/contactsupport

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