Specifications

SMART Room System™ for Microsoft® Lync® for medium rooms with dual panels
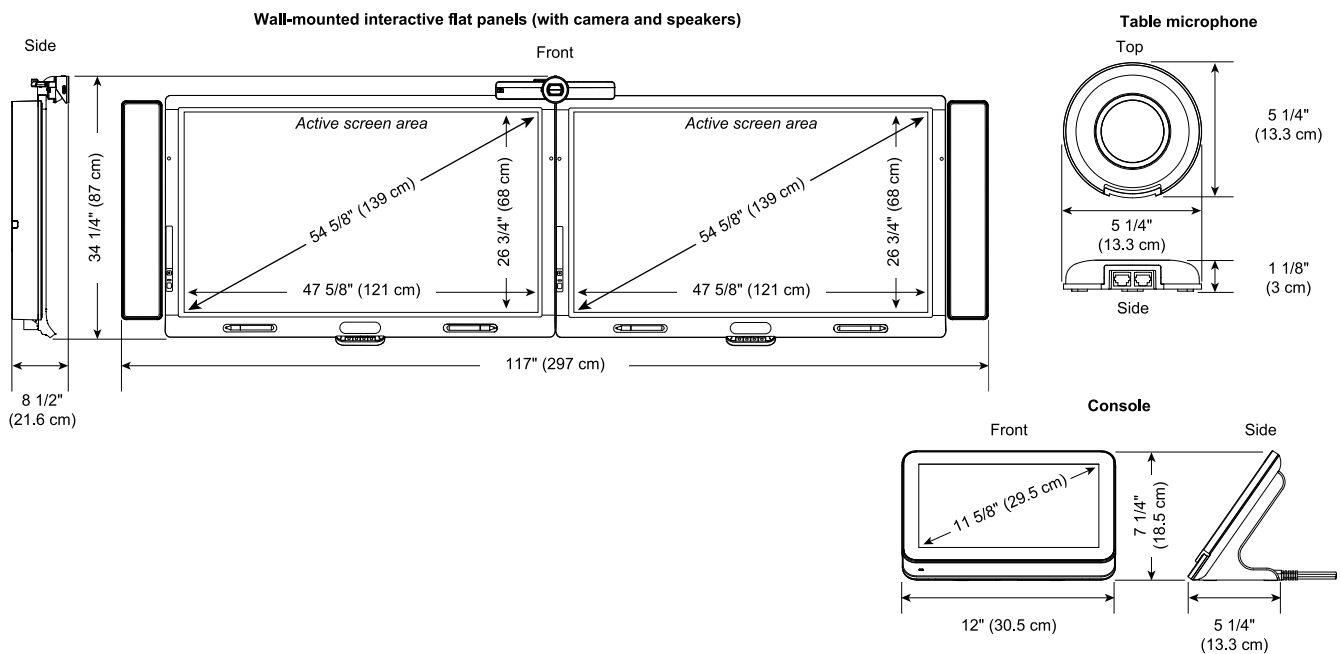
Model SRS-LYNC-M-DUAL

Overview

The SMART Room System™ for Microsoft® Lync® for medium rooms with dual panels features two SMART Board® 8055i interactive flat panels, 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 weights[1]

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

Side
Front

Active screen area
54 5/8" (139 cm)
26 3/4" (68 cm)
47 5/8" (121 cm)

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54 5/8" (139 cm)
26 3/4" (68 cm)
47 5/8" (121 cm)

34 1/4" (87 cm)

8 1/2" (21.6 cm)

117" (297 cm)

Table microphone
Top
5 1/4" (13.3 cm)
5 1/4" (13.3 cm)
1 1/8" (3 cm)
Side

Console
Front
Side
11 5/8" (29.5 cm)
7 1/4" (18.5 cm)
12" (30.5 cm)
5 1/4" (13.3 cm)

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

	Weight	Shipping weight	Shipping dimensions
Interactive flat panel (×2)	98 lb. (44.5 kg)	148 lb. (67 kg)	61 3/4" × 43" × 43 1/4" (157 cm × 109 cm × 110 cm)
WM-SBID-501 wall mount (×2)	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	14 lb. (6.2 kg)	24 lb. (10.8 kg)	19 1/2" × 18" × 22 1/2" (49.5 cm × 45.7 cm × 57.2 cm)
Total	273 lb. (124 kg)	442 lb. (200.5 kg)[2]	

Hardware

Included hardware

SBID 8055i	SMART Board 8055i interactive flat panel (×2)
AM70-L	Lync appliance
AM-ENC-L	Lync appliance enclosure
CP311	Console
CAM301	Camera
MIC500	Table microphone (×2)
MIX500	Audio processor
CSR500	Speakers
WM-SBID-501	Wall mount for installing an interactive flat panel on a wall (×2)
SRS-ACC-BK	Accessory bracket kit

Included cables

For interactive flat panels	8' (2.4 m) IEC 60320 C13 to country-specific power (×2) 20' 8" (6.3 m) HDMI (×2) 16' 5" (5 m) USB (×2)
For Lync appliance	8' (2.4 m) IEC 60320 C13 to country-specific power 5' 4" (1.6 m) AC/DC converter
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 6' 7" (2 m) IEC 60320 C7 to country-specific power 4' 11" (1.5 m) AC/DC converter

[2] Including the pallet

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 6' 7" (2 m) IEC 60320 C7 to country-specific power 4' 11" (1.5 m) AC/DC converter
For speakers	6' (1.8 m) dual RCA 16' 5" (5 m) audio (speaker to speaker) 6' 7" (2 m) IEC 60320 C7 to country-specific power 4' 11" (1.5 m) AC/DC converter
For laptop[3]	30' 6" (9.3 m) harness (HDMI and VGA)
Recommended diameter for conduit	1 3/4" (4.5 cm)

Interactive flat panels

Touch technology	DViT® (Digital Vision Touch) technology
Screen size (diagonal)	54 5/8" (139 cm)
Aspect ratio	16:9
Optimal resolution	1920 × 1080 at 60 Hz
Horizontal frequency	14–96 kHz (analog and digital)
Vertical frequency	24–85 Hz
Contrast ratio (typical)	2800:1
Brightness (typical)	Typical: 290 cd/m^2 Maximum: 450 cd/m^2
Pixel pitch	0.63 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

[3]Laptop not included

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

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

Software

Lync Room System software	See lync.microsoft.com

Storage and operating requirements

Room system power (excluding console)

Power requirements	5.4A at 100V to 2.25A at 240V AC, 50 Hz to 60 Hz
Power consumption at 77℉ (25℃)	540 W

Console power

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

Storage

Temperature	-4–140℉ (-20–60℃)
Humidity	5–95% relative humidity, non-condensing

Operating

Temperature	41–95℉ (5–35℃)
Humidity	10–80% relative humidity, non-condensing

Certification and compliance

Regulatory certification[4]	UL (U.S. and Canada), FCC, IC, CB, VCCI, PSE, CE

Environmental compliance

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

Purchasing information

Order number

SRS-LYNC-M-DUAL	SMART Room System for Lync for medium rooms with dual panels

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 raceway

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[4]As applicable to the components

Warranty

Two-year warranty	Interactive flat panels Camera Lync appliance 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