SMART®

SMART Room System™ for Microsoft® Lync® for medium rooms with dual panels

Model SRS-LYNC-M-DUAL featuring two SMART Board® 8055i-G5 interactive flat panels

Overview

The SMART Room System™ for Microsoft® Lync® for medium rooms with dual panels features two SMART Board® 8055i-G5 interactive flat panels, a tabletop console, a high-definition camera, table microphones and speakers. This room system is intended for 17m² (180 sq ft) rooms and approximately 12 people.

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 or room computer 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]

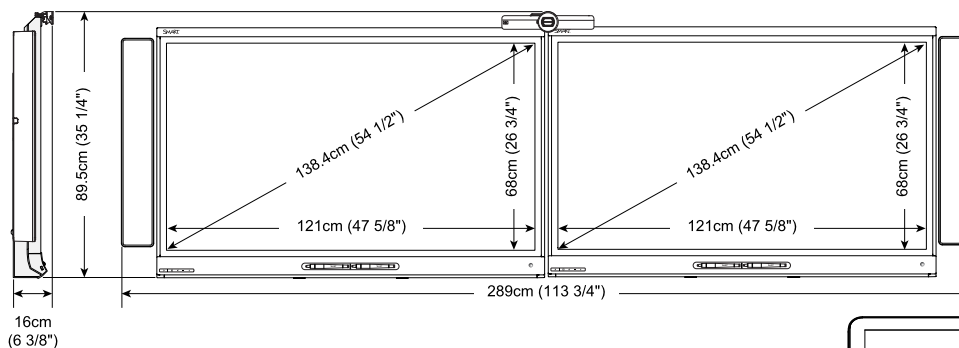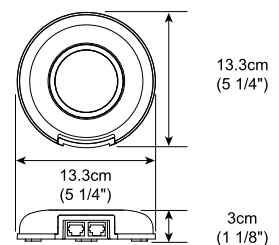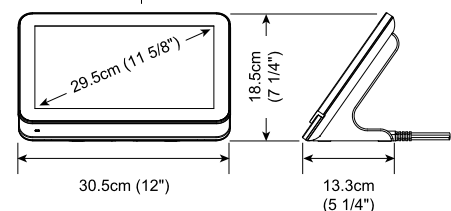**Wall mounted interactive flat panels (with camera and speakers)**

Table microphone

Console

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	Weight	Dispatch weight	Dispatch dimensions
Interactive flat panel (×2)	48.2kg (106lb)	66.3kg (146lb)	152cm x 28cm x 112.5cm (59 7/8" × 11" × 44 1/4")
WM-SBID-501 wall mount (×2)	10.9kg (24lb)	14kg (31lb)	117cm × 32cm × 28.1cm (46" × 12 1/2" × 11")
Speakers	7kg (15lb)	9.1kg (20lb)	96cm x 39.5cm x 18.8cm (37 3/4" × 15 1/2" × 7 3/8")
System components	6.2kg (14lb)	10.8kg (24lb)	49.5cm x 45.7cm x 57.2cm (19 1/2" × 18" × 22 1/2")
Total	**131.1kg (289lb)**	**198.7kg (483lb)** [2]	

Hardware

Included hardware

SBID8055i-G5	SMART Board 8055i-G5 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
SRS-USB Bridge	SMART Room System USB Bridge

Included cables

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

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

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[2]Including the pallet

For table microphones and audio processor	9m (30') audio (interactive flat panel to table) 4m (13') audio (microphone to microphone) 1.8m (6') USB 2m (6' 7") IEC 60320 C7 to country-specific power 1.5m (4' 11") AC/DC converter
For speakers	1.8m (6') dual RCA 5m (16' 5") audio (speaker to speaker) 2m (6' 7") IEC 60320 C7 to country-specific power 1.5m (4' 11") AC/DC converter
For laptop[3]	9.3m (30' 6") harness (HDMI and VGA)
Recommended diameter for conduit	4.5cm (1 3/4")

Interactive flat panels

Touch technology	DViT® (Digital Vision Touch) technology
Screen size (diagonal)	138.4cm (54 1/2")
Aspect ratio	16:9
Optimal resolution for room systems	1920 × 1080 at 60 Hz
Horizontal frequency	244–280 kHz (analogue and digital)
Vertical frequency	24–120 Hz
Contrast ratio (typical)	1400:1
Brightness (typical)	280–360 cd/m^2
Pixel pitch	0.372mm

Lync appliance

Processor	2.3 GHz Intel® Core™ i7 with HD 4000 graphics chipset
RAM	Dual-channel 8 GB DDR3

Console

Screen size (diagonal)	29.5cm (11 5/8")
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

[3]Laptop not included

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

Table microphones

Features	Mute button and indicator 4m (13') cable between microphones Daisy-chain up to five microphones
Local talker audio level	60–65 dBA measured at 0.5m (20") 360°, 3m (10') 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

Software

Lync Room System software	See lync.microsoft.com

Storage and operating requirements

Room system power (excluding console)

Power requirements	4.3A at 100V to 1.8A at 240V AC, 50 Hz to 60 Hz
Power consumption at 25℃ (77℉)	430 W

Console power

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

Storage

Temperature	-20–60℃ (-4–140℉)

Humidity	5–95% relative humidity, non-condensing

Operating

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

Certification and compliance

Regulatory certification[4]	UL (US and Canada), FCC, CB, PSE

Environmental compliance

China	EIP
European Union	REACH, RoHS, WEEE, Battery and Packaging
US	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 track

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 Store for SMART Parts (see smarttech.com/Support/PartsStore)

smarttech.com/support

smarttech.com/support/entsupport

[4]As applicable to the components