

Specifications

# SMART Room System™

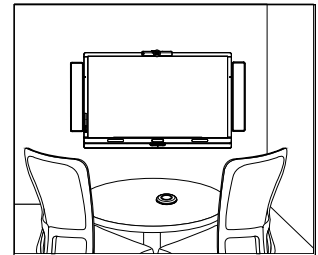
with SMART Meeting Pro® software and one SMART Board® 8070i-G4 interactive flat panel

Model SRS-MP-170

## Overview

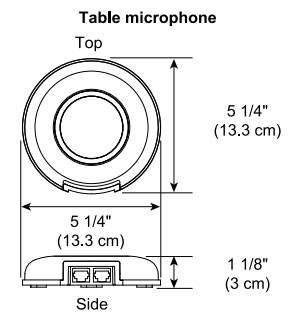
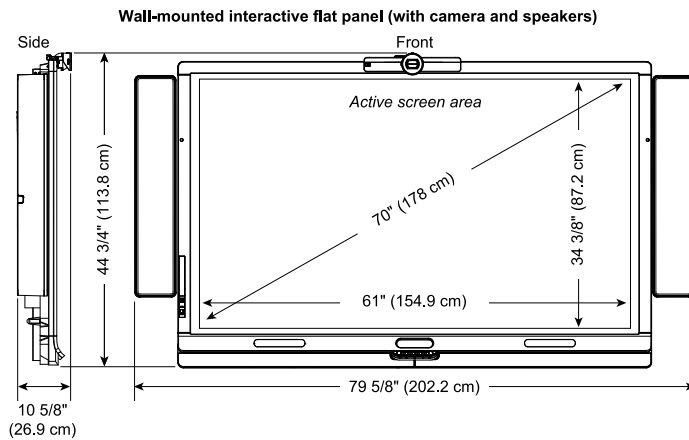
The SMART Room System™ with SMART Meeting Pro® software and one SMART Board® 8070i-G4 interactive flat panel features a 70" (178 cm) interactive flat panel, a camera, microphones, speakers and supporting hardware as well as SMART Meeting Pro software and SMART Meeting Pro PE software. This system is designed for use in highly collaborative team environments.

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



## Dimensions and weights\*

### Dimensions



	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>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>Camera</b>	8 oz. (0.2 kg)	2 lb. (0.9 kg)	15 5/8" × 5 1/2" × 4 3/8" (39.6 cm × 14 cm × 11 cm)
<b>Table microphones and audio processor</b>	2 lb. (0.9 kg)	6 lb. (2.5 kg)	16 1/2" × 9 7/8" × 7" (41.9 cm × 25.2 cm × 17.8 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>Cables and accessories</b>	1 lb. (0.5 kg)	2 lb. 8 oz. (1.1 kg)	14" × 10 1/2" × 3 1/4" (35.6 cm × 26.7 cm × 8.3 cm)

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

## Hardware

### Included hardware

SBID 8070i-G4	SMART Board 8070i-G4 interactive flat panel
WM-SBID-501	Wall mount
CAM301	Camera
MIC500	Table microphone (×2)
MIX500	Audio processor
CSR500	Speakers

### Included cables

For interactive flat panel	20' 8" (6.3 m) HDMI 4' (1.3 m) USB 16' 5" (5 m) USB extender 8' (2.4 m) IEC 60320 C13 to country-specific power
For camera	16' 5" (5 m) USB Power
For table microphones and audio processor	30' (9 m) audio (audio processor to microphone) 13' (4 m) audio (microphone to microphone) 16' 5" (5 m) USB Power
For speakers	6' (1.8 m) dual RCA (audio processor to speaker) 16' 5" (5 m) audio (speaker to speaker) Power

### Interactive flat panel specifications

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

**Camera specifications**

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 microphone specifications**

Features	Mute button and indicator Daisy-chain up to five microphones
Local speaker audio level	60–65 dBA measured at 20" (0.5 m)

**Speaker specifications**

Total harmonic distortion	< 1% average < 3% maximum 80–10 kHz
Frequency response	± 6 dB, 80–10 kHz
Nominal volume	76 dBSPL

**Audio specifications**

Echo cancellation	> 45 dB at nominal receive output level
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**Software**

<b>Included software</b>	SMART Meeting Pro software SMART Meeting Pro PE software
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## Storage and operating requirements

### Interactive flat panel power requirements and consumption

Power requirements	100–240V AC, 50–60 Hz
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Power consumption at 77°F (25°C)	310 W
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### Other component power requirements and consumption

Camera	6 W	(19V DC at 0.2A)
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Audi processor	20 W	(19V DC at 0.06A)
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Speakers	58.5 W	(19V DC at 0.585A)
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Total	84.5 W	
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<b>Operating temperature</b>	41–95°F (5–35°C)
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<b>Storage temperature</b>	-4–140°F (-20–60°C)
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<b>Humidity</b>	5–80% relative humidity, non-condensing
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## Certification and compliance

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

China	EIP
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European Union	REACH, RoHS, WEEE, Battery, Packaging and ErP Standby
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U.S.	Packaging and Conflict Minerals
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## Purchasing information

### Order number

SRS-MP-170	SMART Room System with SMART Meeting Pro software and one SMART Board 8070i-G4 interactive flat panel
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### Optional accessories

MIC500	Additional table microphone
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WSK-SINGLE	Wall stand for transferring some of the weight of the interactive flat panel to the floor
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## SMART ROOM SYSTEM WITH SMART MEETING PRO SOFTWARE AND ONE SMART BOARD 8070I-G4 INTERACTIVE FLAT PANEL – MODEL SRS-MP-170

**Warranty**

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

**Extended warranty**

EWY1-8070-SMP	SMART Board 8070i-G4 interactive flat panel one-year warranty extension
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**LCD pixel policy**

See [knowledgebase.force.com/articles/TROUBLESHOOTING/Limited-pixel-warranty-for-SMART-Board-8000i-series-interactive-flat-panels](http://knowledgebase.force.com/articles/TROUBLESHOOTING/Limited-pixel-warranty-for-SMART-Board-8000i-series-interactive-flat-panels)

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