

Specifications

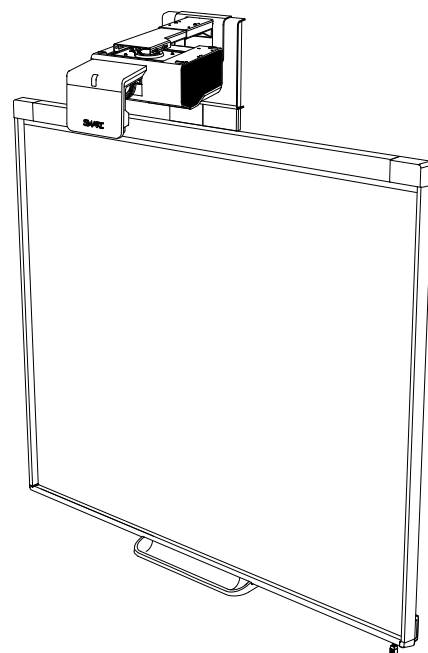
SMART Board® interactive whiteboard system

Model 480i5

Physical specifications

SMART Board® 480 interactive whiteboard

Size	160.5 cm W × 127.2 cm H × 12.8 cm D (63 1/4" × 50" × 5 1/8")
Active screen area (maximum interactive projected image)	156.5 cm W × 117.3 cm H (61 5/8" × 46 1/8") 195.6 cm (77") diagonal 4:3 aspect ratio
Weight	23.2 kg (51 lb.)
Shipping size	178 cm W × 136 cm H × 11 cm D (70" × 53 1/2" × 4 1/2")
Shipping weight	28.7 kg (63 lb. 3 oz.)



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

SMART UF75 projector

Projector	35.6 cm W × 39.4 cm H × 71.1 cm D (14" × 15 1/2" × 28")
Remote control	4 cm W × 8.6 cm H × 0.7 cm D (1 5/8" × 3 3/8" × 1/4")
Weight	7.7 kg (17 lb.)
Shipping size	50.8 cm W × 39.4 cm H × 61 cm D (20" × 15 1/2" × 24")
Shipping weight	14.5 kg (32 lb.)

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Standard features

System requirements	Windows® operating systems as detailed in the SMART Notebook™ collaborative learning software release notes (smarttech.com/kb/158853), or Linux® operating systems as detailed in the SMART Notebook software for Linux computers release notes (smarttech.com/kb/146487).	
Software	A software DVD with SMART Product Drivers and SMART Notebook software is included. Software upgrades are available from smarttech.com/software .	
Environmental compliance	China EIP, EU WEEE, US CPSIA, Packaging, Batteries and EU RoHS	
Regulatory certification	Interactive whiteboard	CB, CE, CSA (U.S./Canada), FCC, C-Tick, and VCCI
	Projector	CB (TUV), CCC, CE, C-Tick, FCC, GOST-R, KC, NOM, PSB, PSE, TUV-GS, UL (U.S./Canada) and VCCI
Warranty	The projector has a two-year limited equipment warranty. The SMART UF75 projector lamp has a 1000 hour/one-year warranty. Your interactive whiteboard has a two-year limited equipment warranty. See warranty documents for details.	
Installation instructions	The installation instructions for your SMART Board 480i5 interactive whiteboard system are included in the documentation kit. Don't use the installation instructions included in the interactive whiteboard box when installing the interactive whiteboard system. Additional information is available from smarttech.com/support .	
Power consumption	287.5 W average in Standard mode and less than 0.5 W in Standby mode in accordance with EuP regulations	
Cables	Includes a 3 m (10') USB cable and a country-specific power cable	

Interactive whiteboard features

Pen	Includes a pen tray pen
Resolution	Touch resolution is 32767 × 32767
Screen surface	The hard-coated steel surface is durable, optimized for projection, compatible with dry-erase markers and easily cleaned with whiteboard cleaner or isopropyl alcohol (IPA).
Digitizing technology	DViT® (Digital Vision Touch) technology
Frame finish	Two-tone gray (Dark gray approximates PANTONE® Charcoal Gray 18-0601 TPX. Light gray approximates PANTONE Cool Gray 6C.)

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Wall-mount bracket	Includes a 81.3 cm (32") wide bracket, five screws and five concrete or brick anchors to support your wall-mounted interactive whiteboard
Computer connection	12 Mbps USB connection (full-speed USB 1.1 or USB 2.0) Your SMART Board 480 interactive whiteboard supports one computer connection on a primary display only.
Power requirements	Obtains power through the USB cable.
System components	SMART UF75 projector features SMART UF75 projector, wall mount and remote control
Image adjustment	The wall mount includes mechanical adjustments for aligning the projector image with the interactive whiteboard. The projector also has a focus lever and an on-screen menu for adjusting brightness, contrast and other image-related attributes.
Display type	XGA 1024 × 768
Display technology	The projection engine uses DLP® technology by Texas Instruments™, providing BrilliantColor™ performance and quality Gamma 2.2 correction with Bright Room, Dark Room, sRGB, User and SMART Presentation modes.
3D technology	3D-ready projector using DLP Link™ technology
Brightness	Estimated at 2500 lumens (typical) at a CCT of 6500 K by the IEC method
Lamp life	2500 hours in Standard 230 W mode. 4000 hours in Economy 190 W mode
Aspect ratio	4:3 with support for 16:9 and 16:10 ratios. Support for 5:4 ratio with scaling.
Contrast ratio	2900:1
Video system compatibility	NTSC, NTSC 4:43, PAL, PAL-N, PAL-M and SECAM
Video interface compatibility	HDCP compliant HDMI, Composite, S-video, VESA® RGB with additional interface support for Component YPbPr and Component YCbCr inputs with the proper adapters (not included)
Video format compatibility	The projector has a native 4:3 aspect ratio XGA resolution and supports VGA, SVGA, SXGA, Quad VGA, SXGA+ and UXGA formats with scaling.
Synchronization	Auto image synchronization (auto tracking, frequency, position adjustment, source detect and phase detect)
Mounting hardware	Includes hardware for mounting the projector to framed and solid walls. Also includes a safety tether.

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Input/output connections	Connector	Connects to
	Power	Power supply
	4-pin power mini-DIN 5V/2A output	[Not used]
	7-pin mini-DIN	[Not used]
	DB9 RS-232	Optional room control system
	DB15F RGB video input (VGA 1)	Default primary computer (not included)
	DB15F RGB video input (VGA 2)	Optional secondary computer (not included)
	3.5 mm phone jack audio input (×2)	Y cable
	DB15F RGB video output (VGA Out)	Secondary display (not included)
	3.5 mm phone jack audio output	External audio system (not included)
	RCA composite video input (and left and right RCA audio input)	Video source (not included)
	4-pin mini-DIN S-video input (and left and right RCA audio input)	Video source (not included)
	RJ45	Network (for web page management and SNMP access)
	USB B	Computer (for service access only)
	HDMI input	High-definition video source (not included)
Projector noise	36 dBA at high speed and 31 dBA at standard speed, measured using the JIS method	
Power requirements	100V–240V AC at 50 Hz–60 Hz	
Power cable	Includes a 4.5 m (14' 9") power cable	
External control	The RS-232 control connector is configured to accept control codes from your computer or a room control system.	
Remote control	Provides the only method of adjusting the SMART UF75 projector settings	
Theft protection	The projector system features an optional padlocked ring to prevent theft. The Kensington® security slot can affix the system to a wall as a visual and physical theft deterrent.	

Storage and operating specifications

Storage	<ul style="list-style-type: none">Maximum storage temperature: 50°C (122°F)Minimum storage temperature: -20°C (-4°F)
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- Operation**
- At standard fan speed, 5°C to 35°C (41°F to 95°F) from 0 m to 1800 m (0' to 6000')
 - At high fan speed, 5°C to 35°C (41°F to 95°F) from 1800 m to 2100 m (6000' to 6800')
 - In Service mode, 5°C to 35°C (41°F to 95°F) from 2000 m to 3000 m (6800' to 9800')

SMART order numbers

- 480i5** 195.6 cm (77") diagonal SMART Board 480 interactive whiteboard with a SMART UF75 projector system
- 20-01501-20** Lamp module replacement kit for SMART UF75 and SMART UF75w projectors

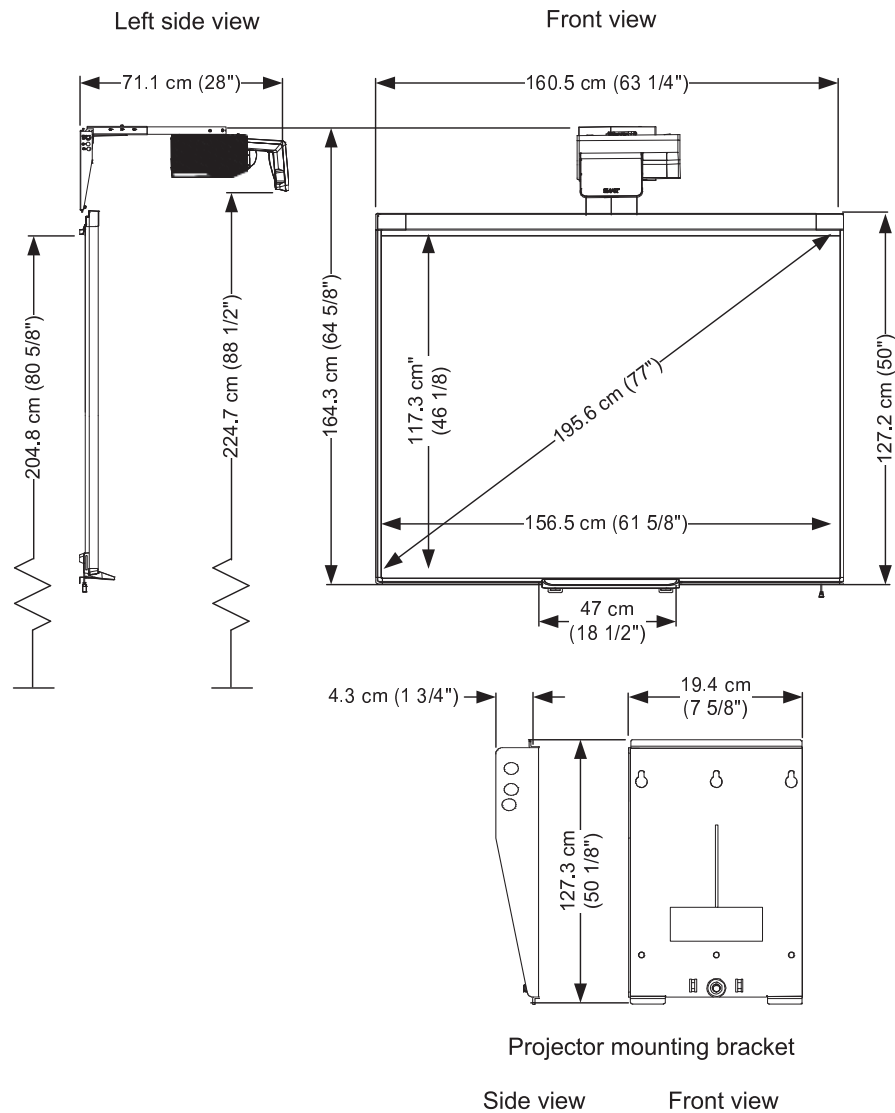
Optional accessories

- SBA** USB audio system for SMART Board 400 series interactive whiteboard systems
- SBA-V** 20 W audio system for SMART Board interactive whiteboard systems

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Physical dimensions



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