SMART Board™ Interactive Whiteboard System

Specifications - Model 660i

Physical Specifications

Unifi™ 35 Projector

Size 25 7/8" W × 14 3/8" H × 41 1/2" D (Max.)

 $(65.7 \text{ cm} \times 36.5 \text{ cm} \times 105.4 \text{ cm})$

Extended Connection 7 5/8" W × 1 1/4" H × 1 3/8" D

Panel $(19.4 \text{ cm} \times 3.2 \text{ cm} \times 3.5 \text{ cm})$

Weight 33 lb. (15 kg) **Shipping Weight** 52 lb. (23.6 kg)

30" W × 19" H × 45" D **Shipping Size**

 $(76.2 \text{ cm} \times 48.3 \text{ cm} \times 114.3 \text{ cm})$

SMART Board™ 660 Interactive Whiteboard

Size 54 3/4" W × 41 5/8" H × 5 1/8" D

 $(139.2 \text{ cm} \times 105.8 \text{ cm} \times 13 \text{ cm})$

Active Screen Area 51 1/4" W × 38 1/4" H (130.2 cm × 97.2 cm)

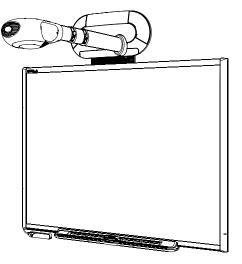
(maximum interactive,

64" diagonal (162.6 cm) projected image)

Weight 21 lb. 14 oz. (9.9 kg) **Shipping Weight** 35 lb. (15.9 kg)

Shipping Size 46" W × 64 1/2" H × 5 1/2" D

 $(116.8 \text{ cm} \times 163.8 \text{ cm} \times 14 \text{ cm})$



All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 kg).

Standard Features

SMART Notebook software included. See the <u>SMART Notebook software specifications</u> **Software**

for a complete list of system requirements. Software upgrades are available

at www2.smarttech.com/st/en-US/Support/SBS/.

Certifications and Compliance

UL (U.S./Canada), CE, FCC, PSE, VCCI, NOM, RoHS (China), RoHS (Europe), WEEE

Warranty Two-year limited equipment warranty on the projector, control module and extended

> connection panel. The projector lamp has a 500 hour/90 day warranty. The interactive whiteboard has a five-year limited equipment warranty upon registration. See warranty

documents for details.

Mounting Template This template ensures a simple installation and accurate alignment between the Unifi 35

projector and your SMART Board 660 interactive whiteboard. Use this document in place of

the installation instructions provided with your interactive whiteboard.

Cables 6' (1.8 m) HD-DB15 male-to-male video, 9' 10" (3 m) DVI-I to HD-DB15 male video, 6' (1.8 m)

3.5 mm stereo audio, and 6' (1.8 m) and 16' (5 m) USB cables provided

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Interactive Whiteboard Features

Pen Tray Optical sensors in the pen tray detect when you lift a pen or the eraser from the tray.

LEDs show the active tool.

Pens and Eraser Black, blue, red and green pens and a rectangular eraser

Resolution Touch resolution is approximately 4000×4000 .

Screen Surface The hard-coated polyester surface is tear proof, optimized for projection, compatible

with dry-erase markers and easily cleaned with whiteboard cleaner.

Digitizing Technology Resistive

Frame Finish Two-tone gray (approximates Pantone® Charcoal Gray 18-0601 TPX) and Ultrasonic Chrome

(approximates metallic Pantone 877 C)

Wall-Mount Bracket 32" (81.3 cm) wide with five screws and drywall anchors to support the interactive whiteboard.

InstallationDo not use when installing the 660i system. The installation instructions are for interactive whiteboard installations that don't include the Unifi projector.

Unifi 35 Projector Features

On-Screen Interface Includes interactive tools for controlling the projector, making notes over projected images

and saving ScratchPad pages to a USB storage device.

Projector Head Includes a focus ring and a side-mounted access door for changing the lamp.

Display Type True XGA (1024 × 768) projector

Display Technology Projection engine does not require cleaning or filter replacement. The projection engine

uses DLP® technology by Texas Instruments® and features Vikuiti™ Super Close Projection

technology from 3M.

Brightness 1500 ANSI lumens, typical

Lamp Life 2000 hours (Standard mode), 3000 hours (Economy mode)

Aspect Ratio 4:3 native, with support for 16:9

Contrast Ratio 1000:1 (FO/FO) (minimum)

Video Compatibility NTSC, PAL, SECAM, Composite, S-video, Component (YPbPr/YCbCR), SDTV (480i, 576i),

EDTV (480P, 576P), HDTV (720P, 1080i), VGA, SVGA, SGA, SXGA, MAC (UXGA)

Synchronization Auto image synchronization (auto tracking, frequency, position adjustment, source detect

and phase detect)

Scanning Rate H-sync 15 kHz to 82 kHz, V-sync 50 Hz to 85 Hz

Color True color (16.7 million 24-bit colors)

Audio System Integrated stereo amplifier and speakers (20 watts per channel)

Mounting Hardware Hardware supplied for mounting the Unifi projector and the extended connection panel

to framed and concrete walls

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Input/Output DVI-I jack -analog or digital projector video input

Connections HD-DB15 jack - RGB video from computer, linked to extended connection panel

Two 3.5 mm stereo jacks - audio inputs, one linked to extended connection panel

3.5 mm stereo jack - audio output

Mini DIN 4-pin connector - S-video input, linked to extended connection panel

RCA jack - composite video input, linked to extended connection panel
Two RCA jacks - stereo audio input, linked to extended connection panel

Three RCA jacks - component video input

Two USB A receptacles - one for USB storage device, linked to extended connection panel

- one for USB link to interactive whiteboard

USB B receptacle - computer data connection, linked to extended connection panel
- serial (RS-232) computer or external control system connection

Power reset connector - linked to extended connection panel Reset button

AC power receptacle - accepts standard IEC power cable or adapter

Projector Noise 34 dBA (Standard mode) / 32 dBA (Economy mode)

Power Requirements 100V to 240V AC 50/60 Hz, 450 W

Power Switch Master power control switch

Power Cable Three 14' 9" (4.5 m) power cables provided (U.S., UK and Europe)

External Control RS-232 input configured to accept control codes from computer or room control system

Power Consumption 450 W maximum

Remote Control Provides an alternate method of controlling the 660i system's major features

Extended Connection Panel Features

Input/OutputHD-DB15 jack- RGB computer video inputConnections3.5 mm stereo jack- computer audio input

USB A receptacle - connection for USB storage device

RCA jack - composite video input
Two RCA jacks - stereo audio inputs
Mini DIN 4-pin connector - S-video input
USB B receptacle - computer data input

Power Button Turns the Unifi projector and interactive whiteboard on or off

Control Module Features

Power Button Large power button, with an illuminated status ring, turns the system on or off

Menu Button Shows and hides the Unifi projector's on-screen interface

Volume Control Adjusts the integrated audio system's volume

Storage and Operating Specifications

Storage -22°F to 122°F (-30°C to 50°C) with 90% humidity, non-condensing

Operation From 0' to 2500' (0 m to 762 m) 50°F to 95°F (10°C to 35°C) with 20 to 80% humidity,

non-condensing

From 2500' to 5000' (762 m to 1524 m) 50°F to 86°F (10°C to 30°C) with 20 to 80% humidity,

non-condensing

From 5000' to 10000' (1524 m to 3048 m) 50°F to 77°F (10°C to 25°C) with 20 to 80%

humidity, non-condensing

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SMART Order Number

660i SMART Board 660i interactive whiteboard system includes a SMART Board 660 interactive

whiteboard integrated with a Unifi 35 projector.

Optional Accessories

USB-XT 16' (5 m) USB active extension cable

CAT5-XT USB to Cat 5 cable extender set, includes two 6' (1.8 m) USB cables

RPEN-ER Replacement set of four pen tray pens (black, red, blue and green) and a rectangular eraser

RPEN Replacement set of four pen tray pens (black, red, blue and green)

USB-GW GoWire™ SMART Board software auto-launch USB cable

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Physical Dimensions

