

## Specifications

# SMART Board E70 interactive flat panel

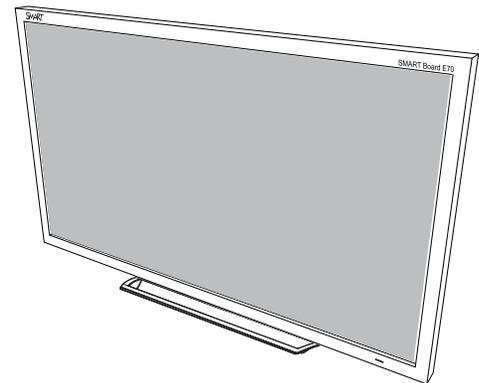
Model SPNL-4070

## Overview

Designed specifically for classrooms, the SMART Board E70 interactive flat panel combines a premium touch experience with the power of SMART Notebook™ collaborative learning software on a 70" display.

The high-definition, shadow-free 70" (177.8 cm) LED display features low-friction coated glass that enables fingers to glide smoothly over the surface, facilitating a natural touch experience. The SMART Board E70 also virtually eliminates glare and provides an optimal view from any angle in the classroom, delivering an unparalleled viewing and writing experience to offer the best value for classrooms. The multi-touch SMART Board E70 features freestyle multi-user interaction anywhere on the display with Windows 7 or 8, enabling students to collaborate without limitations.

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

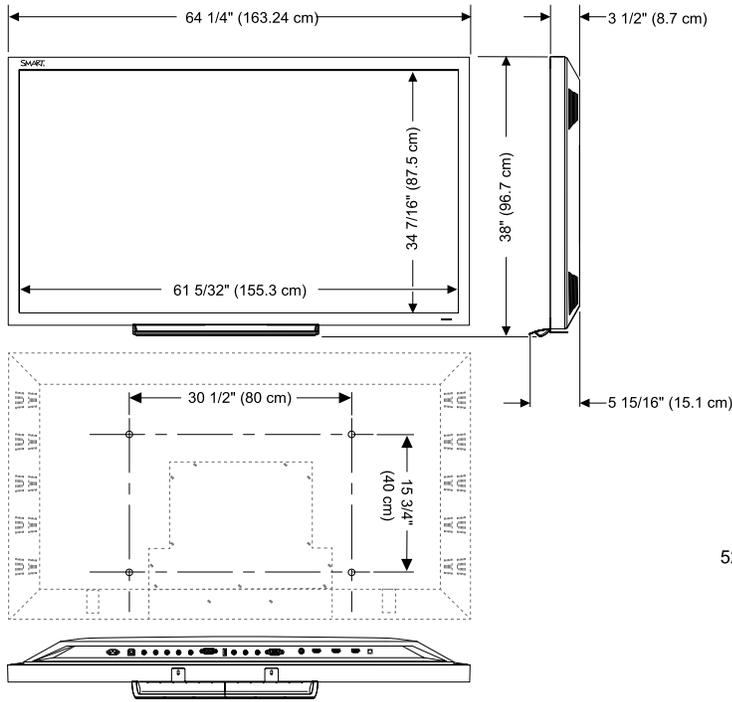


**SPECIFICATIONS**

SMART Board E70 interactive flat panel – Model SPNL-4070

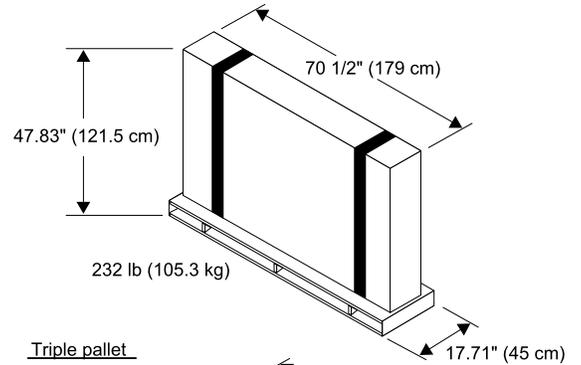
**Dimensions and weights<sup>1</sup>**

**Dimensions**

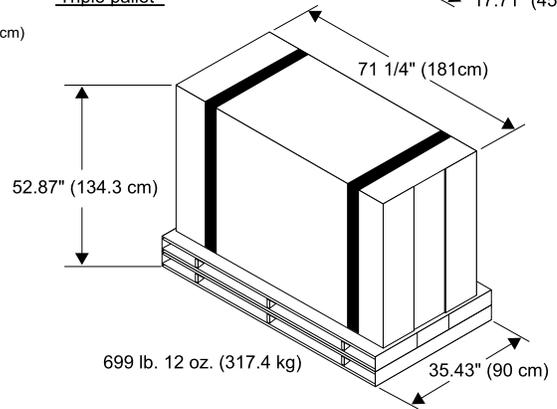


**Shipping**

Single pallet



Triple pallet



**Weight**

169 lb 13 oz. (77 kg)

**General specifications**

Touch technology	Infrared
Multi-touch capabilities	Four touch on computers with Windows 7 or Windows 8 operating systems.
Gestures	Supports gestures on Windows 7, Windows 8, Mac OS X 10.7 or Mac OS X 10.8 operating systems software.
Pixel pitch	0.807 mm
Horizontal frequency	30–91 kHz
Vertical frequency	50–85 Hz
Contrast ratio (typical)	4000:1
Optimum resolution	1920 X 1080p at 60Hz (16:9)
Audio	Two 10 watt speakers

<sup>1</sup>All dimensions ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).

## Accessories

Pens and pen tray	Two ergonomic pens with comfort grip and a pen tray
Power cord	North America, Europe and UK
Remote control	One remote control
VGA cable	6' (1.8 m) D-sub 15 pin connector
USB cable (touch)	16' (5 m) USB A/B Type

## Connections

HDMI	Three HDMI connections input
RGB D Sub (VGA)	D-sub 15 pin connections input
Component	Five RCA inputs (Y, Pb, Pr, L, R)
Composite	RCA analog audio and composite video inputs (red, white and yellow)
SPDIF	SPDIF optical output
USB-A	USB-A (media access)
USB-B	USB-B (touch)
RS232	DB-9 female
PC audio	3.5 mm stereo input
AC power	IEC 60320-C14 Socket

## Computer requirements

SMART E70	A computer with either a Windows 7, Windows 8, Mac OS X 10.7 or Mac OS X 10.8 operating system software and SMART Notebook™ collaborative learning software 11.3 or above installed. For a complete list of computer requirements, see the SMART Notebook software release notes available at <a href="http://smarttech.com/downloads">smarttech.com/downloads</a> .
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## Operating and storage requirements

Operating voltage	4.75VDC – 5.25VDC
Power supply	100VAC ~ 240VAC, 50 / 60Hz
Power consumption	3.85W (DC 5V / 770mA)
Stand-by Power	<0.5W
Operating temperature	50°F ~ 104°F (10°C ~ 40°C)
Operating humidity	10% ~ 80%, non-condensing
Storage temperature	-13°F ~ 140°F (-25°C ~ 60°C)
Storage humidity	5% ~ 95%, non-condensing

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### Certification and compliance

**Regulatory certification** UL/c-UL (U.S. and Canada), FCC, IC and CE

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#### Environmental compliance

European Union REACH, RoHS, WEEE, Battery, Packaging and ErP Standby

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U.S. Packaging and Conflict Minerals

### Warranty

SMART E70 Two-year limited equipment warranty

### Purchasing information

#### Order numbers

SPNL-4070 SMART Board E70 interactive flat panel. Includes a SMART Notebook software installation DVD.

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**Optional accessories** See [smarttech.com/accessories](http://smarttech.com/accessories)

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

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