

Specifications

SMART kapp iQ

SMART kapp iQ™ 55" capture board

Overview

Using your SMART kapp iQ™ 55" capture board, you can capture notes and ideas, present information and collaborate with others in simple but powerful ways.

Connect a Bluetooth®-enabled mobile device to the capture board by scanning the Quick Response (QR) code on the capture board's screen. When you first connect your mobile device, you're directed to the Apple App Store or Google Play™ to download the SMART kapp® app. After installing the app, you can connect to your capture board and share notes with others. You can write notes in black or red ink using the provided pens and erase notes with the pens' erasers or with your palm or fist.

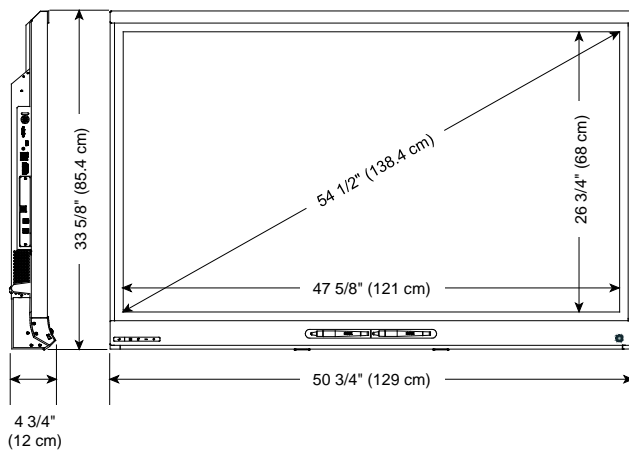
The capture board's 4K ultra-high-definition resolution display provides optimal image clarity and viewing from any angle.

See smarkkapp.com for more information about SMART kapp iQ.



Dimensions and weights¹

Dimensions



Weight

107 lb. (48.4 kg)

Shipping dimensions (including pallet)

59 7/8" × 11" × 44 1/4"

(152 cm × 28 cm × 112.5 cm)

Shipping weight

146 lb. (66.4 kg)

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

Hardware

Display

Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 30 Hz (HDMI® input only)
Horizontal frequency	244–280 kHz (analog and digital)
Vertical frequency	24–120 Hz
Contrast ratio (typical)	1400:1
Brightness (typical)	280–360 cd/m ²
Pixel pitch	0.315 mm
Gamut	72% of NTSC
Viewing angle	178°
Response time	8 ms
Digital capture technology	DViT® (Digital Vision Touch) technology
Wireless technology	Bluetooth 4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)
Capture options	Establish a Bluetooth wireless connection with a supported mobile device (see below) by scanning the capture board's unique QR code
Presence detection	Presence detection sensor on the bottom frame
Audio	Two 10 W integrated side-firing speakers
Noise level	35 dBA
Included cables and hardware	8' (2.4 m) country-specific power cable AM30 appliance Pen (×2)
Mounting holes	For a standard VESA® 400 mm × 400 mm mounting plate 1 1/8" (28.2 cm) from the bottom of the interactive flat panel
Mounting bracket depth	Minimum depth of 1 5/8" (4.2 cm) for all components on the back of the interactive flat panel to clear the wall



Connectors

Side	Connector panel: USB 2.0 Type-B HDMI 1.4 in Stereo 3.5 mm out RS-232 in	AM30 appliance: USB 3.0 Type-A (×2) USB 2.0 Type-B (×2) ²
Bottom	USB 2.0 Type-A	
Back	AC power inlet	

Installation requirements

Capture board See the *SMART kapp iQ capture board user's guide* (smarttech.com/kb/170812)

SMART kapp app

Apple devices iOS 7.1 or later operating system software
 50 MB storage
 iPhone 4S or later
 Third generation iPad or later
 First generation iPad mini or later
 Fifth generation iPod touch or later

Android™ devices Android 4.4.4 (KitKat) or later operating system
 50 MB of storage (internal or SD card)
 1024 MB of RAM
 720p or better screen resolution
 Bluetooth 2.1 + EDR
 3 megapixel or better rear-facing camera (recommended)

SMART kapp viewer

Mobile Safari for iOS 7.1 or later operating system software
 Chrome™ for Android 39.0.2171.93 or later

Desktop Internet Explorer® 10 or later
 Chrome 39.0.2171.95 or later
 Firefox® 34.0.5 or later
 Safari 8.0 or later

Storage and operating requirements

Power requirements 90V to 240V AC, 50 Hz to 60 Hz

Power consumption at 77°F (25°C)

Standby mode 25 W

Normal operating 122 W

²For service use only.

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SMART KAPP IQ 55" CAPTURE BOARD

Maximum operating	134 W
Operating temperature	41–95°F (5–35°C)
Storage temperature	-4–140°F (-20–60°C)
Humidity	5–80% relative humidity, non-condensing

Certification and compliance

Regulatory certification	UL (U.S./Canada), FCC, IC, CE Mark, RCM Mark
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Environmental compliance

European Union	RoHS, Packaging, WEEE and REACH
U.S.	Packaging and Conflict Minerals

Purchasing information

Order number

KappiQ-55	SMART kapp IQ 55" capture board
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Optional accessories	See smarttech.com/businessaccessories
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Warranty

North America, UK and Australia	One-year limited equipment warranty
Europe	Two-year limited equipment warranty

smartkapp.com
smartkapp.com/support

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