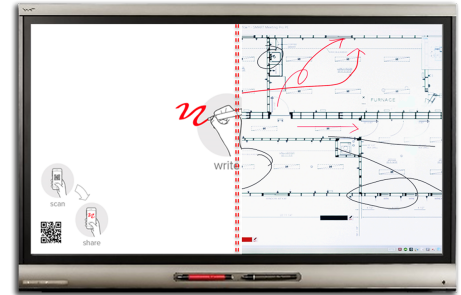**SMART**

Specifications

SMART kapp iQ Pro

SMART kapp iQ Pro™ 75

Overview

SMART kapp iQ Pro™ combines SMART kapp iQ's simple yet powerful whiteboard experience with the advanced collaboration capabilities of SMART Meeting Pro® software to provide a solution that adapts seamlessly to any meeting. Get started quickly with the natural walk up and use experience of the SMART kapp iQ: just pick up a pen and write. 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. Use the SMART kapp app to connect a Bluetooth®-enabled mobile device to capture and share your work. When you connect your mobile device, you can invite others to simultaneously view and contribute to your notes from their own web-enabled devices.
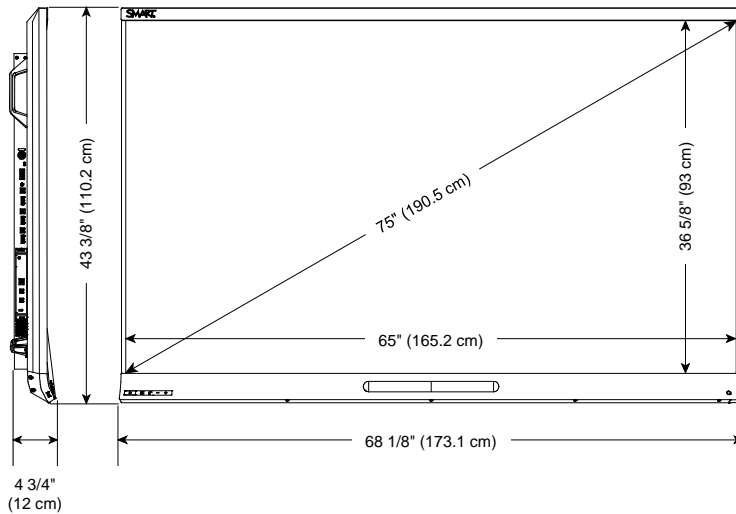
Switch to SMART Meeting Pro with a press of a button to use more advanced collaboration tools and enhance meeting productivity. SMART Meeting Pro software's touch-enabled whiteboarding features, unbound workspace, superior digital ink capability and flexible options for saving your work make it easy to share content and capture ideas in powerful, engaging ways. SMART Meeting Pro software includes SMART Product Drivers and SMART Ink™ so that you can write directly into a range of common business applications. In addition, you can configure SMART Meeting Pro software to integrate with Microsoft® Exchange and Office 365™ to easily schedule meetings and have quick access to attendees, email, and attachments directly within SMART Meeting Pro.

See smartkapp.com for more information about SMART kapp iQ Pro.

Dimensions and weights[1]

Dimensions

Weight

185 lb. (84 kg)

Shipping dimensions (including pallet)

75 3/8" × 54 3/8" × 14"
(191.6 cm × 138 cm × 35.5 cm)

Shipping weight

238 lb. (108 kg)

As an ENERGY STAR® certified signage display, the SMART Board® 8075i-G5 interactive flat panel meets strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and Department of Energy.

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

Hardware

Interaction

Touch technology	DViT® (Digital Vision Touch) technology
Multitouch capabilities	8 touches[2]
Object awareness	Behavior adjusts automatically to whatever tool or object is being used, whether it's a pen, finger, eraser or palm.
Pen ID™	Two people can write independently and simultaneously, using different colored ink.

Display

Type	LED
Aspect ratio	16:9
Optimal resolution	3840 × 2160 at 30 Hz (HDMI®) or 60 Hz (DisplayPort)

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

Horizontal frequency	122–140 kHz (typically 135 kHz)
Vertical frequency	47–63 Hz (typically 60 Hz)
Contrast ratio (typical)	5000:1
Brightness (maximum)	360 cd/m^2
Pixel pitch	0.429 mm × 0.429 mm
Gamut	72% of NTSC
Viewing angle	178°
Response time (typical)	8 ms
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 interactive flat panel's unique QR code
Presence detection	Presence detection sensor on the bottom frame
Audio	10 W integrated side-firing speakers (×2)
Noise level	<35 dBA
Included cables and accessories	8' (2.4 m) country-specific power cable 16' 5" (5 m) USB cable 20' 8" (6.3 m) HDMI cable CAT 5 USB extender Pen (×2)
Included hardware	AM30 ENT appliance

[2]Requires SMART Product Drivers to be installed, and some applications might not support 8 touches

Mounting holes	For a standard VESA® 600 mm × 400 mm mounting plate 13 3/4" (34.9 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	Side connector panel: 　USB 2.0 Type-B (×3) 　HDMI 1.4 in (×2) 　DisplayPort in 　Stereo 3.5 mm out 　RS-232 in	AM30-ENT appliance: 　USB 3.0 Type-A (×2) 　USB 2.0 Type-B[3] 　USB 2.0 Type-B[4] 　HDMI 1.4 in[5] 　HDCP encrypted HDMI 1.4 out[6] 　RJ45
Bottom	USB 2.0 Type-A	
Back	AC power inlet	

Installation requirements

Interactive flat panel	See the *SMART kapp iQ Pro interactive flat panels administrator's guide* 　(smarttech.com/kb/171000)
SMART kapp app	
Apple devices	iOS 8.1 or later operating system software 50 MB of 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 8.1 or later operating system software Chrome™ for Android 39.0.2171.93 or later

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[3]For service use only

[4]Available fall 2016

[5]Available fall 2016

[6]Available fall 2016

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

Room computers and guest laptops

General requirements	See smarttech.com/SMARTMeetingProReleaseNotes
4K UHD	Graphics card that can support 3840 × 2160 resolution at 30 Hz and that has 1 GB DDR 5 memory
	See kb.smarttech.com/?q=15546

Mini-computers

General requirements	See smarttech.com/SMARTMeetingProReleaseNotes
Dimensions	Smaller than 10" × 10" × 2" (25.4 cm × 25.4 cm × 5.1 cm)
Weight	Less than 10 lb. (4.5 kg)
Mounting	VESA 75 mm × 75 mm or 100 mm × 100 mm mounting pattern

Storage and operating requirements

| **Power requirements** | 100V to 240V AC, 50 Hz to 60 Hz |

Solution power consumption at 77°F (25°C)

Standby mode	19 W
Normal operating	190 W
Maximum operating	315 W

Standalone interactive flat panel power consumption at 77°F (25°C)

Standby mode	<2 W
Normal operating (out-of-box)	<131 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, EMC, LV, VCCI, PSE, KC Mark |

Environmental compliance

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

Purchasing information

Order number

KAPPIQ-PRO-75	SMART kapp iQ Pro 75 interactive flat panel, including a SMART Meeting Pro software room license and 25 SMART Meeting Pro software licenses

Optional accessories

WM-SBID-501	Fixed wall mount for SMART interactive flat panels
Other	See smarttech.com/businessaccessories

Warranty	Three-year limited equipment warranty
SMART advanced support	Designed to limit downtime and optimize return on investment, SMART Support Services provide peace of mind and maximize the performance of your SMART solution. These offerings give you access to expert support, guaranteed response times and advance hardware replacement. Three service offerings are available: Basic, Elite and Platinum. For more information, see smarttech.com/services.

smarttech.com/support
smarttech.com/contactsupport