

Specifications

SMART kapp iQ Pro

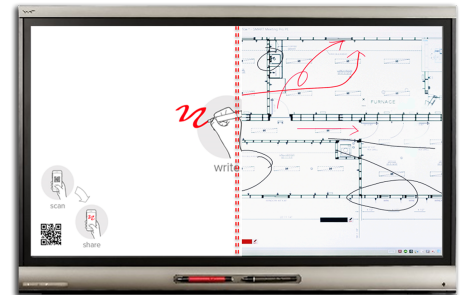
SMART kapp iQ Pro™ 75

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.

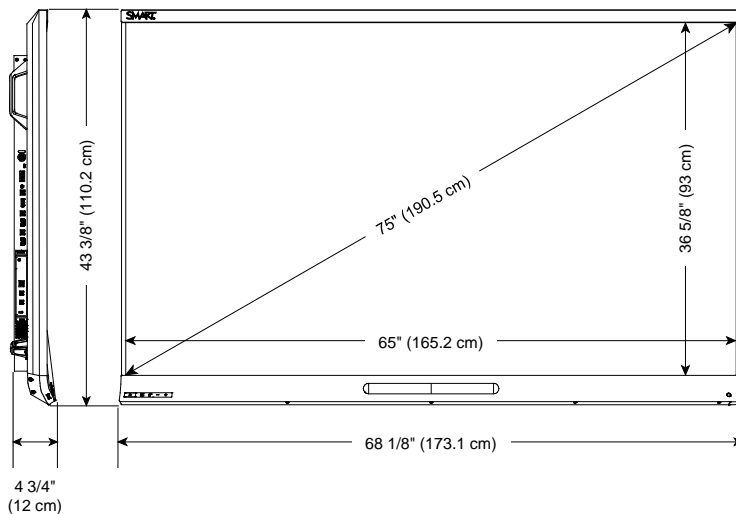
Switch to SMART Meeting Pro with a press of a button to use more advanced collaboration tools and enhance meeting productivity. SMART Meeting Pro software's touch-enabled whiteboarding features, unbound workspace, superior digital ink capability and flexible options for saving your work make it easy 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 weights¹

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.

¹All 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) |
| 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 |

²Requires 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: | AM30-ENT appliance: |
| | USB 2.0 Type-B (×3) HDMI 1.4 in (×2) DisplayPort in Stereo 3.5 mm out RS-232 in | 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*
 [\(smarttech.com/kb/171000\)](http://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

³For service use only

⁴Available fall 2016

⁵Available fall 2016

⁶Available fall 2016

SPECIFICATIONS

SMART KAPP IQ PRO 75

| | |
|---------|---|
| 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

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|---------------------------------|--|
| Regulatory certification | UL (U.S./Canada), FCC, IC, EMC, LV, VCCI, PSE, KC Mark |
|---------------------------------|--|

Environmental compliance

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|----------------|---------------------------------|
| 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

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|-------------|--|
| WM-SBID-501 | Fixed wall mount for SMART interactive flat panels |
|-------------|--|

| | |
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| Other | See smarttech.com/businessaccessories |
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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

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