

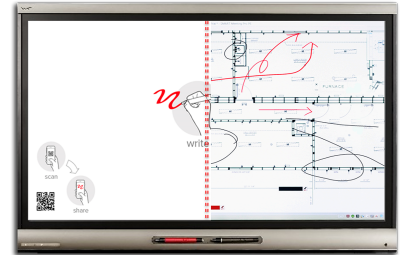
### Specifications

# SMART kapp iQ Pro

SMART kapp iQ Pro™ 65

## 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.

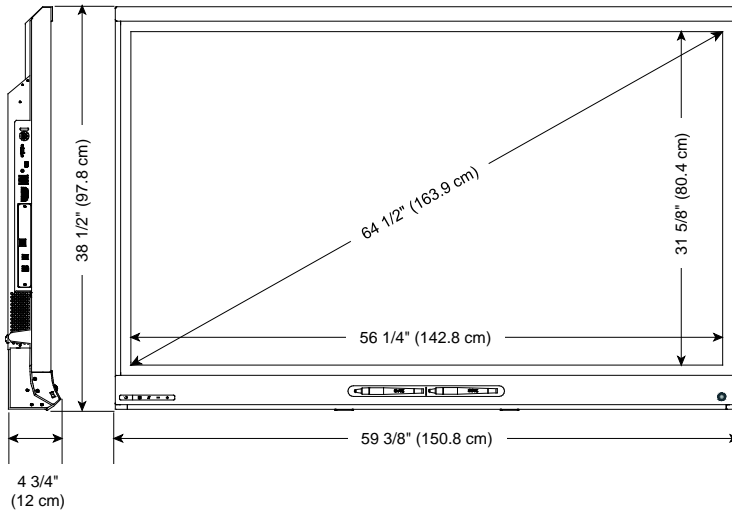


Switch to SMART Meeting Pro with a press of a button to use more advanced collaboration tools and enhance meeting productivity. SMART Meeting Pro software's touch-enabled whiteboarding features, unbound workspace, superior digital ink capability and flexible options for saving your work make it easy 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](http://smartkapp.com) for more information about SMART kapp iQ Pro.

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

### Dimensions



### Weight

138 lb. (62.4 kg)

### Shipping dimensions (including pallet)

69 1/4" × 49 5/8" × 11 7/8"  
(175.8 cm × 126.1 cm × 30.3 cm)

### Shipping weight

182 lb. (82.4 kg)

<sup>1</sup>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 <sup>2</sup>
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® input only)
Horizontal frequency	244–280 kHz (analog and digital)
Vertical frequency	24–120 Hz
Contrast ratio (typical)	1400:1
Brightness (maximum)	360 cd/m <sup>2</sup>
Pixel pitch	0.372 mm
Gamut	72% of NTSC
Viewing angle	178°
Response time (typical)	8 ms



<b>Wireless technology</b>	Bluetooth 4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)
<b>Capture options</b>	Establish a Bluetooth wireless connection with a supported mobile device (see below) by scanning the interactive flat panel's unique QR code
<b>Presence detection</b>	Presence detection sensor on the bottom frame
<b>Audio</b>	10 W integrated side-firing speakers (×2)
<b>Noise level</b>	35 dBA
<b>Included cables and accessories</b>	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)

<sup>2</sup>Requires SMART Product Drivers to be installed, and some applications might not support 8 touches

<b>Included hardware</b>	AM30 ENT appliance I/O extension module <sup>3</sup>
<b>Mounting holes</b>	For a standard VESA® 400 mm × 400 mm mounting plate 13 3/4" (34.9 cm) from the bottom of the interactive flat panel
<b>Mounting bracket depth</b>	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

<b>Side</b>	<p>Side connector panel:</p> <ul style="list-style-type: none"> <li>USB 2.0 Type-B</li> <li>HDMI 1.4 in</li> <li>Stereo 3.5 mm out</li> <li>RS-232 in</li> </ul> <p>AM30-ENT appliance:</p> <ul style="list-style-type: none"> <li>USB 3.0 Type-A (×2)</li> <li>USB 2.0 Type-B<sup>4</sup></li> <li>USB 2.0 Type-B</li> <li>HDMI 1.4 in</li> <li>HDCP encrypted HDMI 1.4 out</li> <li>RJ45</li> </ul> <p>I/O extension module:</p> <ul style="list-style-type: none"> <li>USB 2.0 Type-B</li> <li>HDMI 1.4 in</li> </ul>
<b>Bottom</b>	USB 2.0 Type-A
<b>Back</b>	AC power inlet

## Installation requirements

<b>Interactive flat panel</b>	See the <i>SMART kapp IQ Pro interactive flat panels administrator's guide</i> ( <a href="http://smarttech.com/kb/171000">smarttech.com/kb/171000</a> )
<b>SMART kapp app</b>	
Apple devices	<ul style="list-style-type: none"> <li>iOS 8.1 or later operating system software</li> <li>50 MB of storage</li> <li>iPhone 4S or later</li> <li>Third generation iPad or later</li> <li>First generation iPad mini or later</li> <li>Fifth generation iPod touch or later</li> </ul>
Android™ devices	<ul style="list-style-type: none"> <li>Android 4.4.4 (KitKat) or later operating system</li> <li>50 MB of storage (internal or SD card)</li> <li>1024 MB of RAM</li> <li>720p or better screen resolution</li> <li>Bluetooth 2.1 + EDR</li> <li>3 megapixel or better rear-facing camera (recommended)</li> </ul>

<sup>3</sup>Only one hardware module can be installed at a time

<sup>4</sup>For service use only

**SMART kapp viewer**

Mobile	Safari for iOS 8.1 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

**Room computers and guest laptops**

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

**Cable requirements**

<b>HDMI</b>	HDMI 1.4 compliant or better Maximum length: 23' (7 m) Notes: Use only certified HDMI cables that have been tested to support the performance standard you require. The performance of cables longer than 23' (7 m) is highly dependent on the quality of the cable.
-------------	--

<b>USB</b>	Maximum length: 16' (5 m)
------------	---------------------------

<b>Important</b>	Using cables that exceed these maximum lengths may produce unexpected results, degraded picture quality or USB connectivity. Refer to the <i>SMART installation standards</i> ( <a href="http://smarttech.com/kb/171035">smarttech.com/kb/171035</a> ) for a comprehensive guide on cables and extensions for SMART hardware products.
------------------	--

**Storage and operating requirements**

<b>Power requirements</b>	100V to 240V AC, 50 Hz to 60 Hz
---------------------------	---------------------------------

**Power consumption at 77°F (25°C)**

Standby mode	48 W
Normal operating	187 W
Maximum operating	199 W

<b>Operating temperature</b>	41–95°F (5–35°C)
------------------------------	------------------

<b>Storage temperature</b>	-4–140°F (-20–60°C)
----------------------------	---------------------

<b>Humidity</b>	5–80% relative humidity, non-condensing
-----------------	---

## Certification and compliance

### Regulatory certification

With AM30 appliance	UL (U.S./Canada), FCC, IC, CE Mark, RCM Mark
With I/O extension module	UL (U.S./Canada), FCC, IC, CE Mark, RCM Mark, CCC, EAC, BIS, VCCI, SPRING, KC Mark

### Environmental compliance

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

## Purchasing information

### Order number

KAPPIQ-PRO-65	SMART kapp iQ Pro 65 interactive flat panel, including one 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 <a href="http://smarttech.com/businessaccessories">smarttech.com/businessaccessories</a>

### 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](http://smarttech.com/services).

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

© 2015–2016 SMART Technologies ULC. All rights reserved. SMART kapp, SMART kapp iQ, SMART Meeting Pro, smarttech, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. All third-party product and company names may be trademarks of their respective owners. This product and/or use thereof is covered by one or more of the following U.S. patents: [www.smarttech.com/patents](http://www.smarttech.com/patents). Contents are subject to change without notice. 11-2016.