SMART®

**Specifications**

# iQ appliance (AM30) specifications
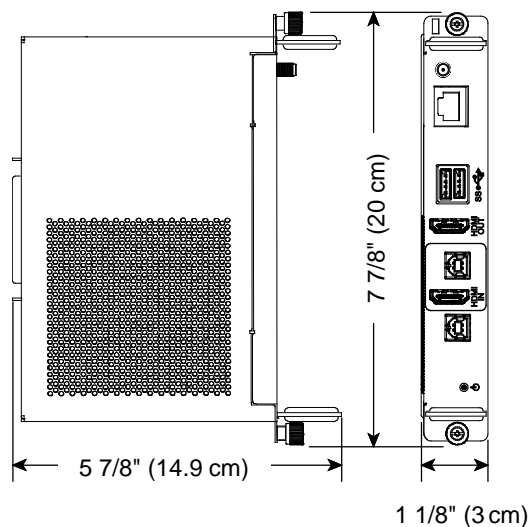**Model AM30**

## Overview

The iQ appliance is designed specifically to work with SMART Board 6000 and 7000 series interactive displays to provide a complete all-in-one experience for classrooms. This solution caters to a whole class, a small group or individual instruction.

When you install the iQ appliance in a SMART Board 6000 or 7000 series interactive display, you have one-touch access to a full suite of SMART education and third-party applications without connecting an external computer. These applications include the powerful whiteboard, a built-in web browser, access to a number of SMART Learning Suite applications and wireless screen sharing, all without the need for an external computer. The iQ appliance provides a simple, fully integrated experience between student devices and interactive displays.

Connect any Bluetooth-enabled mobile device to the interactive display by scanning the Quick Response (QR) code on the screen. When you first connect your mobile device, you're directed to the App Store or Google Play to download the SMART kapp app. After installing the app, you can connect to your interactive display 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. Participants can also contribute to the session by writing or drawing directly from their mobile devices.

## Dimensions and weights[1]

**Dimensions**



7 7/8" (20 cm)

5 7/8" (14.9 cm)

1 1/8" (3 cm)

**Weight**

1 lb. 8 oz. (670 g)

**Shipping dimensions**

12 1/4" × 9 1/4" × 3"
(31.1 cm × 23.5 cm 7.6 cm)

**Shipping weight**

2 lb. 4 oz. (1 kg)

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

## Hardware

| | |
|---|---|
| **Processor** | APQ8074AC with HDCP support for output only |
| **Memory** | 3 GB LPDDR3 SDRAM, 931.2 MHz |
| **Storage** | 8 GB eMMC Flash |
| **Wireless technology** | Bluetooth 4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)<br>802.11A/B/G/N/Ac |
| **Capture options** | Establish a Bluetooth wireless connection with a supported mobile device (see below) by scanning the appliance's unique QR code |
| **Connectors** | USB 2.0 Type-B[2]<br>HDMI 1.4 in (1920 × 1080)<br>USB 2.0 Type-B<br>HDCP-encrypted HDMI 1.4 out (1920 × 1080)<br>USB 3.0 Type-A (×2)<br>RJ45 Gigabit Ethernet |

## iQ system software

| | |
|---|---|
| **Supported languages** | French<br>German<br>Italian<br>Japanese<br>Korean<br>Norwegian<br>Simplified Chinese<br>Spanish<br>Swedish<br>Traditional Chinese |

## Installation requirements

| | |
|---|---|
| **Appliance** | See the *iQ appliance for SMART Board 6000 and 7000 series interactive displays installation instructions* (smarttech.com/kb/170947) |
| **SMART kapp app** | |
| Apple devices | iOS 9 or later operating system software<br>50 MB of storage<br>iPhone 4S or later<br>Third generation iPad or later<br>First generation iPad mini or later<br>Fifth generation iPod touch or later |

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[2]For service use only.

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

**SMART kapp viewer**

| Mobile | Safari for iOS 8.1 or later operating system software<br>Chrome for Android 39.0.2171.93 or later |
|---|---|
| Desktop | Internet Explorer 10 or later<br>Chrome 39.0.2171.95 or later<br>Firefox 34.0.5 or later<br>Safari 8.0 or later |

## Storage and operating requirements

| **Power requirements** | 19V at 5A DC |
|---|---|
| **Power consumption at 77°F (25°C)** | ≤60 W |
| **Operating temperature** | 32–122°F (0–50°C) |
| **Storage temperature** | -40–140°F (-40–60°C) |
| **Humidity** | 85% relative humidity, non-condensing |

## Certification and compliance

| **Regulatory certification** | UL (U.S./Canada), FCC, IC, CE Mark, RCM Mark |
|---|---|

**Environmental compliance**

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

## Purchasing information

**Order number**

| UGK-KAPPIQ-AM30-EDU | iQ appliance for SMART Board 6000 and 7000 series interactive displays |
|---|---|
| **Warranty** | Three-year limited equipment warranty |

**Extended warranty**

| EWY1-KAPPIQ-AM30 | One-year warranty extension |
|---|---|
| EWY2-KAPPIQ-AM30 | Two-year warranty extension |