


## Comparison iQ appliances

The iQ appliance is available for select SMART Board® interactive display models. Install the appliance in the accessory slot on the back of these models to use iQ apps and other collaborative tools.




In September 2017, SMART introduced a new iQ appliance model (AM40) which replaces the original iQ appliance model (AM30). The following table compares the key features of these models.

**NOTE**

To identify your iQ appliance model, use the [Identifying your iQ appliance model wizard](#).

Feature	AM30	AM40
		
Processor	APQ8074AC	RK3399 Dual-core A72 + Quad-core A53 64 bit 2 GHz
Memory	3 GB LPDDR3 SDRAM, 931.2 MHz	4 GB DDR3L SDRAM
Storage	8 GB eMMC Flash	32 GB eMMC 5.1
Wireless technology	Bluetooth 4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR) 802.11A/B/G/N/Ac	Bluetooth 4.1 802.11A/B/G/N/Ac
Antennae	1	2

COMPARISON  
IQ APPLIANCES

Feature	AM30	AM40
		
Connectors	USB 3.0 Type-A (×2) USB 2.0 Type-B (×2) HDMI 1.4 in HDCP-encrypted HDMI 1.4 out RJ45 Gigabit Ethernet	USB 3.0 Type-A (×2) HDMI 1.4 out RJ45 Gigabit Ethernet
		<p> <b>NOTES</b></p> <ul style="list-style-type: none"> <li>The AM40 appliance doesn't include an HDMI 1.4 input because currently shipping interactive display models feature multiple video inputs.</li> <li>The HDMI 1.4 output on the AM40 appliance doesn't currently support HDCP-encrypted content. This could change. Refer to the latest AM40 appliance specifications (see below).</li> <li>There is a cover over the RJ45 jack. Only remove this cover if you are installing the AM40 appliance in a SMART Board 6000 series interactive display and need an Ethernet connection. Otherwise the RJ45 jack is not required.</li> </ul>
Audio issues	N/A	If you're installing the AM40 appliance in a SMART Board 6055 or 6065 interactive display (models SPNL-6055 or SPNL-6065) and encounter audio issues, see <a href="http://smarttech.com/kb/171203">smarttech.com/kb/171203</a> .
More information	See <a href="http://smarttech.com/kb/171097">smarttech.com/kb/171097</a>	See <a href="http://smarttech.com/kb/171182">smarttech.com/kb/171182</a>

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

© 2017 SMART Technologies ULC. All rights reserved. SMART Board, 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. Contents are subject to change without notice. 10/2017.