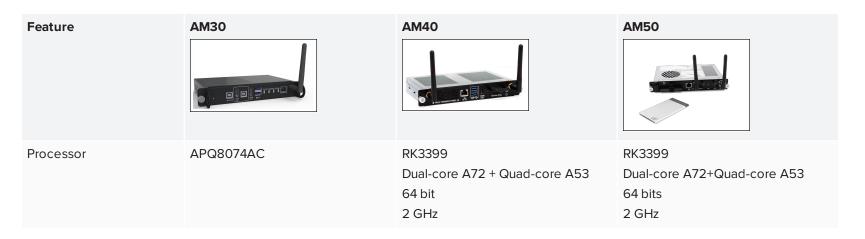
Comparison

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. In September 2018, SMART introduced a new iQ appliance model (AM50) that also included an Intel Compute Card.

NOTE

To identify your iQ appliance model, use the Identifying your iQ appliance model wizard.



COMPARISON

Feature	AM30	AM40	АМ50
Intel Compute Card optio	[N/A]	[N/A]	Intel Pentium® Processor N4200 (2M cache, up to 2.5 GHz) Intel Core™ m3-7Y30 Processor (4M cache, up to 2.60 GHz) Intel Core i5-7Y57 Processor (4M cache, up to 3.30 GHz)
Memory	3 GB LPDDR3 SDRAM	4 GB DDR3L SDRAM	4 GB DDR3L SDRAM
Storage	8 GB eMMC Flash	32 GB eMMC 5.1	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	Bluetooth 4.1 802.11A/B/G/N/Ac
Antennae	1	2	2

COMPARISON

Feature	AM30	AM40	AM50
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 NOTES • The AM40 appliance doesn't include an HDMI 1.4 input because currently shipping interactive display models feature multiple video inputs. • 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).	HDMI 1.4 (3840 × 2160) output for external monitor USB 3.0 Type-A (for iQ) USB 3.0 Type-A (for Intel® compute card) RJ45 Gigabit Ethernet

COMPARISON

Feature	AM30	AM40	AM50
		 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. 	
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 smarttech.com/kb/171203.	[N/A]
More information	See smarttech.com/kb/171097	See smarttech.com/kb/171182	See smarttech.com/kb/171263

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