

SMART®



## SMART Board® **MX series**

Our newest interactive display with all the essentials educators need – including iQ embedded computing – for less than you think.

65" | 75" | 86"

### iQ embedded computing

Switch with a tap from showing a video to writing on the digital whiteboard to surfing the internet – keeping students focused.

### Flexible connectivity

Connect computers and storage media through the display's numerous ports including front facing convenience ports.

### Commercial grade

MX series is rated for 50,000 hours of reliable use. SMART's Accelerated Life Testing ensures less downtime and longer life.

**1-YEAR**

• SMART Learning Suite  
subscription included



## Unparalleled Collaborative Experience

With 30 years of experience in education technology, SMART interactive displays are designed to support teaching approaches that affect learning outcomes.



### Multiple students, tools and colors at the same time

**Simultaneous Tool Differentiation** frees multiple students to write, erase and move notes at the same time. **Object awareness™** detection automatically makes pens write, fingers move and palms erase.



### Write and save notes directly into applications

**SMART Ink®** software lets teachers write over videos and into **PDFs, Microsoft Office® files** and websites, then save notes in almost any file type. Convert notes to text and access spotlight, magnifier and screen shade tools.

## Built to use. Built to last.

Durable and commercial-grade, SMART Board displays have received many safety, regulatory and environmental certifications, giving you peace of mind that they adhere to government or other regulatory requirements.

-  4K Ultra HD resolution
-  Accelerated Life Testing
-  LED rated for 50,000 hours
-  Fully heat-tempered, anti-glare glass
-  Silktouch™ frictionless surface
-  ENERGY STAR® certification on 65" model
-  Conflict-free materials and sourcing
-  Regulatory and environmental certifications\*
-  3-year standard warranty\*\* (1-year on pens)

\*See specification chart for detailed certifications.  
 \*\*1- or 2-year extended options available. 5-year standard in UK.



**SMART Remote Management** lets you efficiently maintain, secure and support all your devices – including SMART Board displays with iQ.

## Engage students. Empower teachers.

Together with **SMART Learning Suite** software and **iQ embedded computing** options, SMART Board displays give teachers endless ways to quickly and easily create and deliver dynamic lessons.

**SMART Learning Suite** transforms static content into interactive lessons including collaborative workspaces, game-based activities and formative assessments – all in one ultimate education suite.



### Desktop experience

Teachers can connect their Windows or Mac® computer and deliver interactive SMART Notebook® lessons at the display. Time-saving activity and assessment templates are easy to customize for all grades and subjects.



### Online experience

Teachers can add game-based and collaborative activities to SMART Notebook, PDF and PowerPoint files, and send lessons to student devices to complete individual handouts or work together in collaborative workspaces.

**iQ embedded computing** puts everything teachers need to seamlessly transition lessons in one place at the touch of a finger – without extra hardware or apps.



### Android™ experience

iQ provides teachers one-touch access to SMART Notebook lessons and collaboration tools including a whiteboard, web browser, apps library and native, wireless screen sharing.



### Windows® experience

Give teachers access to Microsoft Office files and applications on a full Windows 10 Pro computer right at the display by adding an Intel® Compute Card to iQ.



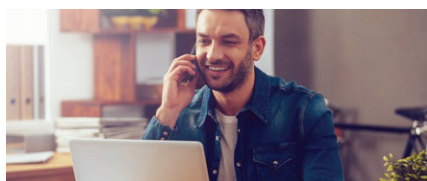
## Get the most out of your SMART solution

Your purchase is just the beginning. Our implementation services, professional development and technical support resources help educators learn to use their SMART solutions, hone their technology skills and improve student learning outcomes.



### Education Consulting

SMART has a team of former educators dedicated to supporting implementation, as well as publications and research demonstrating improved outcomes.



### Professional Development

SMART provides complimentary professional development plans, and online courses and webinars that cover both functional and pedagogical topics.



### Technical Support

So much more than downloads and guides, SMART support has tons of training resources to get you started and a thriving community of educators to tap into.

Platinum Partner:



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Gaborone West Industrial.

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Website: [www.empiresynergy.co.bw](http://www.empiresynergy.co.bw)



	MX265 / MX365	MX275 / MX375	MX286 / MX386
<b>SMART Learning Suite</b>	1-year subscription	1-year subscription	1-year subscription
<b>iQ apps and features</b>	SMART Notebook Player Customizable home screen Digital whiteboard Web browser Native screen sharing File and app libraries	SMART Notebook Player Customizable home screen Digital whiteboard Web browser Native screen sharing File and app libraries	SMART Notebook Player Customizable home screen Digital whiteboard Web browser Native screen sharing File and app libraries
<b>Intel Compute Card with Windows 10 Pro</b>	MX265: Upgrade option available. MX365: Included. Options available. See <a href="http://smarttech.com/iQ">smarttech.com/iQ</a> for details.	MX275: Upgrade option available. MX375: Included. Options available. See <a href="http://smarttech.com/iQ">smarttech.com/iQ</a> for details.	MX286: Upgrade option available. MX386: Included. Options available. See <a href="http://smarttech.com/iQ">smarttech.com/iQ</a> for details.
<b>SMART Remote Management</b>	Optional	Optional	Optional
<b>DISPLAY</b>			
Screen size (diagonal)	65"	75"	86"
Resolution	4K Ultra HD (3840 × 2160)	4K Ultra HD (3840 × 2160)	4K Ultra HD (3840 × 2160)
Refresh rate	60 Hz	60 Hz	60 Hz
Aspect ratio	16:9	16:9	16:9
Back lighting	Direct LED (DLED)	DLED	DLED
LED lifespan	Commercial-grade – 50,000 hours	Commercial-grade – 50,000 hours	Commercial-grade – 50,000 hours
LCD quality	Grade A	Grade A	Grade A
Contrast ratio	1200:1	1600:1	1600:1
Brightness	≥350 cd/m <sup>2</sup>	≥350 cd/m <sup>2</sup>	≥350 cd/m <sup>2</sup>
Response time	8 ms	8 ms	8 ms
Glass	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare
Ambient light sensor	✓	✓	✓
<b>TOUCH AND DIGITAL INK</b>			
Touch technology	Distributed IR	Distributed IR	Distributed IR
Simultaneous Tool Differentiation	✓	✓	✓
Object awareness	✓	✓	✓
SMART Ink	✓	✓	✓
Silktouch	✓	✓	✓
Simultaneous touch points	10 – Windows & Mac	10 – Windows & Mac	10 – Windows & Mac
Tools included	2 pens	2 pens	2 pens
<b>IQ APPLIANCE</b>			
Model	MX265: AM40 MX365: AM50	MX275: AM40 MX375: AM50	MX286: AM40 MX386: AM50
Operating system	Android 7.1 Nougat	Android 7.1 Nougat	Android 7.1 Nougat
Processor	RK3399, Dual-core A72 + Quad-core A53, 64 bits, 2GHz	RK3399, Dual-core A72 + Quad-core A53, 64 bits, 2GHz	RK3399, Dual-core A72 + Quad-core A53, 64 bits, 2GHz
Memory	4 GB	4 GB	4 GB
Storage	32 GB	32 GB	32 GB
Wireless technology	Bluetooth 4.1 802.11A/B/G/N/Ac	Bluetooth 4.1 802.11A/B/G/N/Ac	Bluetooth 4.1 802.11A/B/G/N/Ac
Connectors	HDMI 1.4 out USB 3.0 Type-A (×2) RJ45 Gigabit Ethernet	HDMI 1.4 out USB 3.0 Type-A (×2) RJ45 Gigabit Ethernet	HDMI 1.4 out USB 3.0 Type-A (×2) RJ45 Gigabit Ethernet
<b>CONNECTIVITY</b>			
Wired	RJ45 (×2)	RJ45 (×2)	RJ45 (×2)
Wi-Fi	IEEE 802.11A/B/G/N/Ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands)	IEEE 802.11A/B/G/N/Ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands)	IEEE 802.11A/B/G/N/Ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands)
Bluetooth	4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)	4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)	4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)
Remote control	✓	✓	✓
<b>INPUTS/OUTPUTS</b>			
Front control and connector panels	Power, input select, menu, freeze frame, mute, volume, USB-A (×2), USB-B, HDMI in	Power, input select, menu, freeze frame, mute, volume, USB-A (×2), USB-B, HDMI in	Power, input select, menu, freeze frame, mute, volume, USB-A (×2), USB-B, HDMI in
Video	HDMI 1.4 (×3), HDMI out (HDCP-compliant), VGA	HDMI 1.4 (×3), HDMI out (HDCP-compliant), VGA	HDMI 1.4 (×3), HDMI out (HDCP-compliant), VGA
Audio	Stereo 3.5 mm in, stereo 3.5 mm out, S/PDIF out	Stereo 3.5 mm in, stereo 3.5 mm out, S/PDIF out	Stereo 3.5 mm in, stereo 3.5 mm out, S/PDIF out
USB	Type-A (×4), Type-B (touch) (×2)	Type-A (×4), Type-B (touch) (×2)	Type-A (×4), Type-B (touch) (×2)
Other	OPS slot, RS-232 in	OPS slot, RS-232 in	OPS slot, RS-232 in
Speakers	10 W integrated speakers (×2)	10 W integrated speakers (×2)	10 W integrated speakers (×2)
<b>POWER</b>			
Power consumption (display only)	<0.3 W standby, 100 W normal	<0.3 W standby, 209 W normal	<0.3 W standby, 250 W normal
ENERGY STAR certified	✓	–	–
<b>INSTALLATION</b>			
Dimensions	59 11/16" × 36 11/16" × 4 5/16" (151.6 cm × 93.2 cm × 11.3 cm)	68 13/16" × 42" × 4 3/8" (174.6 cm × 106.4 cm × 11.2 cm)	78 3/4" × 47 5/8" × 4 7/8" (200 cm × 121 cm × 12.2 cm)
Weight	93 lb. (42 kg)	133 lb. (60 kg)	173 lb. (78.3 kg)
VESA mounting points	500 mm × 400 mm	600 mm × 400 mm	700 mm × 400 mm
<b>CERTIFICATION AND COMPLIANCE</b>			
Regulatory certifications	UL (U.S./Canada), FCC, IC, CE, EAC, RCM, NRCS, SABS, CITEC, TRA, CCC	UL (U.S./Canada), FCC, IC, CE, EAC, RCM, NRCS, SABS, CITEC, TRA, CCC	UL (U.S./Canada), FCC, IC, CE, EAC, RCM, NRCS, SABS, CITEC, TRA, CCC
Environmental compliance	EU: REACH, RoHS, Battery, WEEE and Packaging; U.S.: CONEG Packaging, California Proposition 65 and Conflict Minerals	EU: REACH, RoHS, Battery, WEEE and Packaging; U.S.: CONEG Packaging, California Proposition 65 and Conflict Minerals	EU: REACH, RoHS, Battery, WEEE and Packaging; U.S.: CONEG Packaging, California Proposition 65 and Conflict Minerals
Full HDMI and USB compliance	✓	✓	✓
Accelerated life testing	✓	✓	✓
Conflict-free minerals and sourcing	✓	✓	✓