SMART Board® Displays for Education

Models and specifications may vary by region. Please contact your local representative for details.

SOFTWARE	GX series	MX series	6000S series	6000 series	7000R series	7000 series
SMART Notebook® basic	Included	Included	Included	Included	Included	Included
SMART Learning Suite	Optional	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription
SMART Ink® and SMART Product Drivers	Included	Included	Included	Included	Included	Included

Built-in features	Digital whiteboard Web browser Screen sharing Input select File manager Overlay Interactive widgets App library Google Drive™ and OneDrive™ access	SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access	SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access	SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access	SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access	SMART Notebook Player Digital whiteboard Native and app-based screen sharing Web browser Personalized home screen and settings Live input preview Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive and OneDrive access
Windows® 10 Pro computing	Optional	Optional	Optional	Optional	Optional	Optional
SMART Chromebox G3	Optional	Optional	Optional	Optional	Optional	Optional
SMART Remote Management	Optional	Subscription for length of the included warranty	Subscription for length of the included warranty	Optional	Subscription for length of the included warranty	Optional
DISPLAY	**GX series**	**MX series**	**6000S series**	**6000 series**	**7000R series**	**7000 series**
Screen sizes (diagonal)	65", 75", 86"	55", 65", 75", 86"	65", 75", 86"	65", 75"	75", 86"	75", 86"
Resolution	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)

Refresh rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Lifespan	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours
LCD quality	Grade A	Grade A	Grade A	Grade A	Grade A	Grade A
Brightness (maximum)	≥ 400 cd/m²	55": ≥ 350 cd/m² 65", 75", 86": ≥ 400 cd/m²	≥ 350 cd/m²	≥ 360 cd/m²	≥ 350 cd/m²	≥ 360 cd/m²
Response time	≤ 8 ms	8 ms	≤ 8 ms	≤ 8 ms	≤ 8 ms	≤ 8 ms
Glass	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare
Sensors	Ambient light, infrared	Ambient light, infrared	Proximity, ambient light, infrared, room temperature and humidity	Proximity	Proximity (×2), ambient light, infrared	Proximity
Audio	2 integrated 15 W speakers	2 integrated 15 W speakers	2 integrated 20 W speakers	2 integrated 10 W speakers	2 integrated 15 W speakers	2 integrated 10 W speakers
Remote control	✓	✓	✓	Not supported	✓	Not supported
INTERACTIVE EXPERIENCE	**GX series**	**MX series**	**6000S series**	**6000 series**	**7000R series**	**7000 series**
Touch technology	Advanced infrared	HyPr Touch™ with Advanced IR	HyPr Touch with InGlass™	DViT®	HyPr Touch with EMR	HyPr Touch with InGlass
Tool Explorer™	Not supported	Not supported	✓	Not supported	Not supported	Not supported
Simultaneous Tool Differentiation™	Not supported	✓	✓	✓	✓	✓

	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Object Awareness™	✓[1]	✓	✓	✓	✓	✓
Pen ID™	Not supported	Not supported	✓	✓	✓	✓
Silktouch™	✓	✓	✓	✓	✓	✓
Pressure sensitivity	Not supported	Not supported	Not supported	Not supported	✓	Not supported
True palm rejection	Not supported	Not supported	Not supported	Not supported	✓	Not supported
Multitouch capabilities	20 – Windows and Mac 10 – Chrome OS™	20 – Windows and Mac 10 – Chrome OS	20 – Windows and Mac 10 – Chrome OS	8 – Windows and Mac 2 – Chrome OS	26 (20 touch, 4 pen, 2 eraser) – Windows and Mac 10 – Chrome OS	16 (10 touch, 4 pen, 2 eraser) – Windows and Mac
Tools included	Pens (×2)	Pens (×2)	Pens (×2) Erasers (×2)	Pens (×2)	Pens (×4) Erasers (×2)	Pens (×4) Eraser
Tool holders	Magnetic, frame-mounted	Magnetic, frame-mounted	Intelligent, magnetic, frame-mounted	Intelligent, magnetic, frame-mounted	Intelligent, magnetic, frame-mounted	Intelligent, magnetic, frame-mounted
BUILT-IN ANDROID™ EXPERIENCE	**GX series**	**MX series**	**6000S series**	**6000 series**	**7000R series**	**7000 series**
Operating system	Android version 8.0	Android version 8.0	Android version 8.0	Android version 7.1	Android version 8.0	Android version 8.0
Memory	3 GB DDR	4 GB DDR	4 GB DDR	4 GB DDR	4 GB DDR	4 GB DDR
Storage	32 GB	32 GB	32 GB	32 GB	32 GB	32 GB
Updates	Over-the-air (OTA)	Automatic over-the-air (OTA)	Automatic over-the-air (OTA)	Automatic over-the-air (OTA)	Automatic over-the-air (OTA)	Automatic over-the-air (OTA)

[1]When connected to a computer

NETWORK CONNECTIVITY	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Wired	RJ45 (×2) 100baseT	RJ45 (×2) 100baseT	RJ45 (×2) 100baseT	RJ45	RJ45 (×2) 1000baseT	RJ45 (×2) 100baseT
Wi-Fi	IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols	IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols	IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols	IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols	IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols	IEEE 802.11 a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols
Bluetooth	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode

Radio and Bluetooth restrictions? Learn more

INPUTS/OUTPUTS	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Convenience buttons	Power, home, volume, settings / freeze frame, back	Power, home, volume, input select, screen shade, freeze frame	Power, home, volume, screen shade, freeze frame	Standby, volume, mute, input select, freeze frame, onscreen display menu navigation	Power, volume, mute, screen shade, freeze frame	Power, volume, mute, screen shade, freeze frame

Inputs	HDMI® 2.0 ×3 (HDCP 1.4 and 2.2), Display Port, VGA, YPbPr 3.5 mm, AV 3.5 mm, Stereo 3.5 mm, RS-232, RJ45 ×2, USB Type-C, USB-A 2.0 ×3, USB-A 3.0, USB-B 2.0 ×2	HDMI 2.0 ×3 (HDCP 1.4 and 2.2), VGA, Stereo 3.5 mm, RS-232, RJ45 ×2, USB-A 2.0 ×3, USB-A 3.0, USB-B 3.0 ×4	HDMI 2.0 ×3 (HDCP 1.4 and 2.2), VGA, Stereo 3.5 mm, RS-232, RJ45 ×2, USB-A 2.0, USB-A 3.0 ×2, USB-B 3.0 ×4, USB-C	HDMI 1.4 ×2, Display Port, RS-232, USB-B ×3	HDMI 2.0 (HDCP 1.4 and 2.2) ×4, VGA, Stereo 3.5 mm, RS-232, RJ45 (×2), USB-A 2.0, USB-A 3.0 ×5, USB-B 3.0 ×3, USB-C	HDMI 2.0 ×3 (HDCP 1.4 and 2.2), VGA, Stereo 3.5 mm, RS-232, RJ45 ×2, USB-A 2.0, USB-A 3.0 ×3, USB-B 3.0 ×4
Outputs	AV 3.5 mm, S/PDIF, Stereo 3.5 mm	HDMI 2.0 (HDCP 2.2), Stereo 3.5 mm, S/PDIF, RS-232	HDMI 2.0 (HDCP 2.2), Stereo 3.5 mm, S/PDIF, RS-232	Stereo 3.5 mm	HDMI 2.0, RS-232, Stereo 3.5 mm, S/PDIF	HDMI 2.0 (HDCP 2.2), Stereo 3.5 mm, S/PDIF, RS-232
iQ appliance	N/A	N/A	N/A	USB-A 3.0 ×2, HDMI out (HDCP 1.4), RJ45	N/A	N/A
OPS slot	Open	Open	Open	iQ appliance	Open	Open
INSTALLATION	**GX series**	**MX series**	**6000S series**	**6000 series**	**7000R series**	**7000 series**
VESA mounting points	✓	✓	✓	✓	✓	✓
Mini-VESA mount point for NUC	N/A	N/A	✓	✓	✓	✓
Wall mount bracket	Optional	✓	✓	Optional	✓	Optional

CERTIFICATION & COMPLIANCE[2]	GX series	MX series	6000S series	6000 series	7000R series	7000 series
US / Canada	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65
EU / EEA / EFTA / UK	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign
Australia / New Zealand	RCM	RCM	RCM	RCM	RCM	RCM
Performance standards	ENERGY STAR®, HDMI	ENERGY STAR, HDMI	ENERGY STAR, HDMI	ENERGY STAR, HDMI	ENERGY STAR, HDMI	ENERGY STAR, HDMI
WARRANTY	**GX series**	**MX series**	**6000S series**	**6000 series**	**7000R series**	**7000 series**
SMART Assure or limited equipment warranty	Included. See smarttech.com/ warranty for details.	Included. See smarttech.com/ warranty for details.	Included. See smarttech.com/ warranty for details.	Included. See smarttech.com/ warranty for details.	Included. See smarttech.com/ warranty for details.	Included. See smarttech.com/ warranty for details.

[2]Product availability may vary by region.

These products have received additional certifications not listed here.