

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
SMART Notebook®	Included	Included	Included
SMART Learning Suite	Optional	Optional	Optional
SMART Ink® and SMART Product Drivers	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 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 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® Pro computing	Optional	Optional	Optional
SMART Chromebox G3	Optional	Optional	Optional
SMART Remote Management	Optional	Subscription for length of the included warranty	Subscription for length of the included warranty
Display	GX series	MX series	6000S series
Screen sizes (diagonal)	65", 75", 86"	55", 65", 75", 86"	65", 75", 86"

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Resolution	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)
Refresh rate	60 Hz	60 Hz	60 Hz
Lifespan	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours
LCD quality	Grade A	Grade A	Grade A
Brightness (maximum)	≥ 400 cd/m ²	55": ≥ 300 cd/m ² 65", 75", 86": ≥ 400 cd/m ²	≥ 350 cd/m ²
Response time	≤ 8 ms	≤ 8 ms	65": ≤ 9 ms 75": ≤ 8 ms 86": ≤ 8 ms
Glass	Fully heat-tempered anti-glare glass that resists smudges and fingerprints	Fully heat-tempered, anti-glare, bonded glass	Fully heat-tempered anti-glare glass that resists smudges and fingerprints
Sensors	Ambient light, infrared	Ambient light, infrared	Proximity, ambient light, infrared, room temperature and humidity
Audio	2 integrated 15 W speakers	2 integrated 15 W speakers	2 integrated 20 W speakers Integrated linear four-microphone array
Remote control	✓	✓	✓
NFC sign in to a SMART account	N/A	N/A	✓
Interactive experience	GX series	MX series	6000S series
Touch technology	Advanced infrared	HyPr Touch with Advanced IR	HyPr Touch with InGlass™
Tool Explorer™	Not supported	Not supported	✓
Simultaneous tool differentiation	✓ ¹	✓	✓

¹A connected computer with SMART Product Drivers is required. Only supported in SMART Notebook and SMART Ink.

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Object Awareness™	✓ ²	✓	✓
Pen ID™	Not supported	Not supported	✓
Silktouch™	✓	✓	✓
Pressure-sensitive ink	Not supported	Not supported	✓
Frame rate	≥ 110 Hz	100 Hz	150 Hz
Accuracy	±1 mm	±1 mm (over 90% area)	±1 mm
Minimum object size	2 mm	3 mm	2 mm
Multitouch capabilities	20 – Windows and Mac 10 – Chrome OS™	20 – Windows and Mac 10 – Chrome OS	Up to 40 touch points (OS dependent)
Tools included	Pens (×2)	Pens (×2)	Pens (×2) Erasers (×2)
Tool holders	Magnetic, frame-mounted	Magnetic, frame-mounted	Intelligent, magnetic, frame-mounted
Build-in Android™ experience	GX series	MX series	6000S series
Operating system	Android version 8.0	Android version 9.0 (Automatic update to Android version 11 scheduled for the second half of 2022.)	Android version 9.0 (Automatic update to Android version 11 scheduled for the second half of 2022.)
Memory	3 GB DDR	6 GB DDR	6 GB DDR
Storage	32 GB	32 GB	32 GB
Updates	Over-the-air (OTA)	Automatic over-the-air (OTA)	Automatic over-the-air (OTA)
Network connectivity	GX series	MX series	6000S series
Wired	RJ45 (×2) 100baseT	RJ45 (×2) 1000baseT	RJ45 (×2) 1000baseT

²When connected to a computer with SMART Product Drivers

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
Bluetooth	4.2 dual mode	5.0 dual mode	5.0 dual mode
Radio and Bluetooth restrictions? Learn more			
Inputs/outputs	GX series	MX series	6000S 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
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-C ×2, USB-A 2.0 ×1, USB-A 3.0 ×3, USB-B 3.0 ×4	HDMI 2.1 ×3 (HDCP 1.4 and 2.3), VGA, Stereo 3.5 mm, RS-232, RJ45 ×2, USB-A 2.0, USB-B 2.0, USB-A 3.0 ×3, USB-B 3.0 ×3, USB-C ×2
Outputs	AV 3.5 mm, S/PDIF, Stereo 3.5 mm	Stereo 3.5 mm, S/PDIF, RS-232	HDMI 2.1 (HDCP 2.3), Stereo 3.5 mm, S/PDIF
OPS support	✓	✓	✓
Installation	GX series	MX series	6000S series
VESA mounting points	✓	✓	✓
Mini-VESA mount point for NUC	N/A	N/A	✓
Wall mount bracket	Optional	✓	✓
Certification and compliance³	GX series	MX series	6000S series
US / Canada	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65

³Product availability may vary by region.

These products have received additional certifications not listed here.

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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
Australia / New Zealand	RCM	RCM	RCM
Performance standards	ENERGY STAR, HDMI	ENERGY STAR, HDMI	ENERGY STAR, HDMI
Warranty	GX series	MX series	6000S 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.