

# 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
<b>SMART Notebook® basic</b>	Included	Included	Included
<b>SMART Learning Suite</b>	Optional	Optional	Optional
<b>SMART Ink® and SMART Product Drivers</b>	Included	Included	Included
<b>Built-in features</b>	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
<b>Windows® Pro computing</b>	Optional	Optional	Optional
<b>SMART Chromebox G3</b>	Optional	Optional	Optional
<b>SMART Remote Management</b>	Optional	Subscription for length of the included warranty	Subscription for length of the included warranty
Display	GX series	MX series	6000S series
<b>Screen sizes (diagonal)</b>	65", 75", 86"	55", 65", 75", 86"	65", 75", 86"

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

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

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

<sup>2</sup>When connected to a computer with SMART Product Drivers

<b>Wi-Fi</b>	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
<b>Bluetooth</b>	4.2 dual mode	5.0 dual mode	5.0 dual mode
<b>Radio and Bluetooth restrictions? <a href="#">Learn more</a></b>			
<b>Inputs/outputs</b>	<b>GX series</b>	<b>MX series</b>	<b>6000S series</b>
<b>Convenience buttons</b>	Power, home, volume, settings / freeze frame, back	Power, home, volume, input select, screen shade, freeze frame	Power, home, volume, screen shade, freeze frame
<b>Inputs</b>	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
<b>Outputs</b>	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 2.1 (HDCP 2.3), Stereo 3.5 mm, S/PDIF
<b>OPS support</b>	✓	✓	✓
<b>Installation</b>	<b>GX series</b>	<b>MX series</b>	<b>6000S series</b>
<b>VESA mounting points</b>	✓	✓	✓
<b>Mini-VESA mount point for NUC</b>	N/A	N/A	✓
<b>Wall mount bracket</b>	Optional	✓	✓
<b>Certification and compliance<sup>3</sup></b>	<b>GX series</b>	<b>MX series</b>	<b>6000S series</b>
<b>US / Canada</b>	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65	UL, FCC, ISED, TSCA, CONEG Packaging, Proposition 65

<sup>3</sup>Product availability may vary by region.

These products have received additional certifications not listed here.

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<b>EU / EEA / EFTA / UK</b>	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
<b>Australia / New Zealand</b>	RCM	RCM	RCM
<b>Performance standards</b>	ENERGY STAR, HDMI	ENERGY STAR, HDMI	ENERGY STAR, HDMI
<b>Warranty</b>	<b>GX series</b>	<b>MX series</b>	<b>6000S series</b>
<b>SMART Assure or limited equipment warranty</b>	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.