

# SMART Board® Pro Displays for Business

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

Software	GX series	MX Pro series	6000S Pro series	QX Pro series
<b>SMART Meeting Pro® Room license</b>	Optional	Included	Included	Included
<b>SMART Meeting Pro Personal license (x10)</b>	Optional	Included	Included	Included
<b>SMART TeamWorks™ Room license</b>	Optional	Optional	Optional	Optional
<b>SMART Ink® and SMART Product Drivers</b>	Included	Included	Included	Included
<b>Embedded 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 Customizable home screen Live input preview File and app libraries Google Drive and OneDrive access Crestron Connected® XiO Cloud	SMART Whiteboard Native and app-based screen sharing Web browser Customizable home screen Live input preview File and app libraries Google Drive and OneDrive access Crestron Connected XiO Cloud	SMART Whiteboard Native and app-based screen sharing Web browser Customizable home screen Live input preview File and app libraries Google Drive and OneDrive access Crestron Connected XiO Cloud
<b>SMART OPS PC module for Windows® Pro computing</b>	Optional	Optional	Optional	Optional

<b>SMART Remote Management</b>	Optional	Subscription for the length of the warranty	Subscription for the length of the warranty	Subscription for the length of the warranty
<b>Display</b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro series</b>
<b>Screen sizes (diagonal)</b>	65", 75", 86"	55", 65", 75", 86"	65", 75", 86"	65", 75", 86"
<b>Resolution</b>	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)
<b>Refresh rate</b>	60 Hz	60 Hz	60 Hz	60 Hz
<b>Lifespan</b>	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours
<b>LCD quality</b>	Grade A	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>	≥ 490 cd/m <sup>2</sup>
<b>Display response time</b>	≤ 8 ms	≤ 8 ms	≤ 8 ms	≤ 8 ms
<b>Glass</b>	Fully heat-tempered, bonded, anti-glare	55": Fully heat-tempered, anti-glare 65", 75", 86": Fully heat-tempered, bonded, anti-glare	Fully heat-tempered, anti-glare, resists smudges and fingerprints	Optically bonded, anti-glare, anti-fingerprint, heat tempered
<b>Sensors</b>	Ambient light, infrared	Ambient light, infrared	Proximity, ambient light, infrared, room temperature, humidity	Proximity, ambient light, infrared, room temperature, humidity, volatile organic compound (VOC), Particulate Matter (PM <sub>2.5</sub> ) <sup>1</sup>
<b>Speakers</b>	2 integrated 20 W speakers	55": 2 integrated 15 W speakers 65", 75", 86": 2 integrated 20 W speakers	2 integrated 20 W speakers	Integrated soundbar featuring two 20 W speakers and a 15 W subwoofer

<sup>1</sup>The display's environmental sensors are not life safety rated sensors: they provide general information only.

<b>Microphone</b>	N/A	Integrated linear six-microphone array with support for onboard acoustic echo cancellation	Integrated linear four-microphone array with support for onboard acoustic echo cancellation	Integrated linear eight-microphone array with visual mute status indicator and support for onboard acoustic echo cancellation
<b>SMART Ultra HD Camera</b>	Not compatible	Optional	Optional	4K UHD, ePTZ, auto-framing, 120 FOV, USB cable, remote
<b>Remote control</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>NFC sign in to a SMART account</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Touch and interaction</b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro series</b>
<b>Touch technology</b>	Advanced infrared	HyPr Touch™ with Advanced IR	HyPr Touch with InGlass™	HyPr Touch with Advanced IR
<b>Frame rate</b>	≥ 125 Hz	≥ 200 Hz	≥ 150 Hz	≥ 300 Hz
<b>Touch response time</b>	≤ 8 ms	≤ 5 ms	≤ 9 ms	≤ 4 ms
<b>Accuracy</b>	1 mm	1 mm	1 mm	1 mm
<b>Minimum object size</b>	2 mm	2 mm	2 mm	2 mm
<b>Continuous touch points (fully differentiated)</b>	Up to 20 touch points (OS dependent)	Up to 20 touch points (OS dependent)	Up to 40 touch points (OS dependent)	Up to 40 touch points (OS dependent)
<b>Interaction types</b>	Pens, touch, gesture, palm erase	Pens, touch, gesture, palm erase	Pens, touch, gesture, erase, fine erase, highlighter, Tool Explorer™ tools	Pens, touch, gesture, erase, fine erase, Tool Explorer V2 ready
<b>Eraser, pen, and touch differentiation (simultaneous tool differentiation)</b>	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

<sup>2</sup>A connected computer with SMART Product Drivers installed is required. Only supported in SMART Notebook and SMART Ink.

<b>Continuous pen, touch, and erase (continuously write, move, and gesture and erase simultaneously)</b>	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Eraser types</b>	Palm erase	Palm erase	Palm erase, fine erase, eraser blocks	Palm erase, fine erase, eraser blocks
<b>Azimuth erasing</b>	Not supported	Not supported	Eraser blocks	Eraser blocks
<b>Palm rejection</b>	Non-writing hand in Android™ whiteboard	Not supported	Writing and non-writing hand	Writing and non-writing hand
<b>Object recognition</b>	<input checked="" type="checkbox"/> <sup>3</sup>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Pressure-sensitive ink</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Automatic pen color recognition</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Unique Pen ID support</b>	2: Windows and macOS, when using a finger to write or draw	2: Windows and macOS, when using a finger to write or draw	Unlimited (available: 6 pens and dual-color highlighter)	Unlimited
<b>Tools included</b>	Pens (x2)	Pens (x2)	Pens with unique IDs and fine erasers (x2) Erasers with angle of orientation (x2)	Pens with unique IDs and fine erasers (x2) Erasers with angle of orientation (x2)
<b>Pen type</b>	Battery-less pen	Battery-less pen	Battery-less pen with fine eraser	Powered pen with fine eraser
<b>Pen (and eraser) holders</b>	Magnetic, frame-mounted	Magnetic, frame-mounted	Intelligent, magnetic, frame-mounted	Intelligent, magnetic, frame-mounted

<sup>3</sup>When connected to a computer with SMART Product Drivers installed

<b>Additional pen colors (sold separately)</b>	N/A	N/A	4 color pen set: blue, green, purple, and orange (with holder) Dual-color highlighter Magic Pen	N/A
<b>Embedded Android experience</b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro series</b>
<b>Operating system</b>	Android version 11.0	Android version 11.0	Android version 11.0	Android version 11.0
<b>Memory</b>	4 GB DDR4	8 GB DDR	6 GB DDR	8 GB DDR
<b>Storage</b>	32 GB	32 GB (up to 544 GB)	32 GB (up to 544 GB)	32 GB (up to 544 GB)
<b>Updates</b>	Over-the-air (OTA)	Automatic OTA	Automatic OTA	Automatic OTA
<b>Network connectivity</b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro series</b>
<b>Wired</b>	RJ45 (×2) 1000BASE-T	RJ45 (×2) 1000BASE-T	RJ45 (×2) 1000BASE-T	RJ45 (×2) 1000BASE-T
<b>Wi-Fi</b>	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2 PSK, and 802.1X EAP authentication protocols	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, PSK, WPA3, and 802.1X EAP authentication protocols	IEEE 802.1ac (Wi-Fi 5) supporting WEP, WPA, WPA2, PSK, WPA3, and 802.1X EAP authentication protocols	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, PSK, WPA3, and 802.1X EAP authentication protocols
<b>Bluetooth</b>	5.0 dual mode	5.2 dual mode	5.0 dual mode	5.2 dual mode
<b>Radio and Bluetooth restrictions? <a href="#">Learn more</a></b>				
<b>Inputs/outputs</b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro series</b>
<b>Convenience buttons</b>	Power, home, freeze frame, volume	Home, power, volume, input select, screen shade, freeze frame	Power, home, volume, screen shade, freeze frame	Home, power, volume, microphone mute, freeze frame

<b>Inputs</b>	HDMI® 2.0 ×3 (HDCP 1.4 and 2.2), Display Port, VGA, stereo 3.5 mm, RS-232, RJ45 ×2, USB-C ×2, USB-A 3.2 ×4, USB-B 2.0 ×2, USB-A 2.0	MicroSD slot, HDMI 2.1 ×3 (HDCP 1.4 and 2.3), VGA, stereo 3.5 mm, RS-232, RJ45 ×2, USB-C ×2, USB-A 2.0, USB-A 3.2 ×4, USB-B 3.2 ×4	MicroSD slot, 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	MicroSD slot with security cover, HDMI 2.1 ×3 (HDCP 1.4 and 2.3), VGA, stereo 3.5 mm, RS-232, RJ45 ×2, USB-C ×3, USB-A 2.0 ×1, USB-A 3.2 ×3, USB-B 3.2 ×4
<b>Outputs</b>	HDMI 2.0 (HDCP 1.4 and 2.2), S/PDIF, stereo 3.5 mm	HDMI 2.1 (HDCP 2.3), stereo 3.5 mm, S/PDIF	HDMI 2.1 (HDCP 2.3), stereo 3.5 mm, S/PDIF	HDMI 2.1 (HDCP 2.3), Stereo 3.5 mm, S/PDIF
<b>USB-C power delivery</b>	15 W (front)	15 W (front) 65 W (back)	65 W (front and back)	65 W (front and back)
<b>OPS support</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Installation</b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro series</b>
<b>VESA mounting points</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Mini-VESA mount point for NUC</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Wall mount bracket</b>	Optional	Optional	Included	Included
<b>Certification and compliance<sup>4</sup></b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro series</b>
<b>US/Canada</b>	FCC, ISED, TSCA, CONEG Packaging, Proposition 65	FCC, ISED, TSCA, CONEG Packaging, Proposition 65	FCC, ISED, TSCA, CONEG Packaging, Proposition 65	FCC, ISED, TSCA, CONEG Packaging, Proposition 65
<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	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign
<b>Australia/New Zealand</b>	RCM	RCM	RCM	RCM

<sup>4</sup>Product availability may vary by region.

These products have received additional certifications not listed here.

<b>Performance standards</b>	ENERGY STAR®, HDMI, HDCP	ENERGY STAR, HDMI, HDCP	ENERGY STAR, HDMI, HDCP	ENERGY STAR, HDMI, HDCP
<b>Warranty</b>	<b>GX series</b>	<b>MX Pro series</b>	<b>6000S Pro series</b>	<b>QX Pro 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.	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.