

SMART Board® Pro displays for business

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

Software	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
SMART Meeting Pro® Room license	Optional	Included	Included	Included
SMART Meeting Pro Personal license (x10)	Optional	Included	Included	Included
SMART TeamWorks™ Room license	Optional	Optional	Optional	Optional
SMART Product Drivers and SMART Ink®	Included	Included	Included	Included
SMART Remote Management	Optional	Subscription for the length of the warranty	Subscription for the length of the warranty	Subscription for the length of the warranty

Embedded features	Digital whiteboard Web browser Screen sharing Input select File manager Overlay Split screen Picture-in-picture (PIP) with touch pass-through Interactive widgets App library	Digital whiteboard Web browser Screen sharing Personalized home screen and settings Input select with live input preview Split screen Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Google Drive™ and OneDrive™ access	Digital whiteboard Web browser Screen sharing Personalized home screen and settings Input select with live input preview Split screen Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Environmental sensors dashboard Tool Explorer™ Image Editor Google Drive and OneDrive access	Digital whiteboard Web browser Screen sharing Personalized home screen and settings Input select with live input preview Split screen Interactive widgets Templates, graphic organizers, and manipulatives File and app libraries Environmental sensors dashboard Google Drive and OneDrive access
Display	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
Screen sizes (diagonal)	65" 75" 86"	55" 65" 75" 86"	65" 75" 86"	65" 75" 86"
Resolution	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
Lifespan	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours
LCD quality	Grade A	Grade A	Grade A	Grade A

Brightness¹	400 cd/m ²	55": 300 cd/m ² 65", 75", 86": 400 cd/m ²	350 cd/m ²	490 cd/m ²
Display response time	≤ 8 ms	≤ 8 ms	≤ 8 ms	≤ 8 ms
Glass	Full heat-tempered Anti-glare Bonded	55": Full heat-tempered Anti-glare 65", 75", 86": Full heat-tempered Anti-glare Bonded	Full heat-tempered Anti-glare	Optically bonded Anti-glare Anti-fingerprint Heat-tempered
Sensors	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 _{2,5}) ²
Speakers	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
Microphone	N/A	Integrated linear six-microphone array with support for onboard acoustic echo cancellation	Integrated linear four-microphone array	Integrated linear eight-microphone array with visual mute status indicator and support for onboard acoustic echo cancellation
NFC sign in to a SMART Account	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

¹Brightness of individual displays can vary.

²The display's environmental sensors are not life safety rated sensors: they provide general information only.

Convenience buttons	Power Home Volume Freeze frame	Power Home Volume Input select Screen shade Freeze frame	Power Home Volume Screen shade Freeze frame	Power Home Volume Microphone mute Freeze frame
Touch and interaction	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
Touch technology	Advanced infrared	HyPr Touch™ with Advanced IR	HyPr Touch with InGlass™	HyPr Touch with Advanced IR
Frame rate	≥ 125 Hz	≥ 200 Hz	≥ 150 Hz	≥ 300 Hz
Touch response time	≤ 8 ms	≤ 5 ms	≤ 9 ms	≤ 4 ms
Accuracy	1 mm	1 mm	1 mm	1 mm
Minimum object size	2 mm	2 mm	2 mm	2 mm
Continuous touch points (fully differentiated)	Up to 40 touch points (OS dependent)	Up to 20 touch points (OS dependent)	Up to 20 touch points (OS dependent)	Up to 40 touch points (OS dependent)
Interaction types	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 Highlighter Tool Explorer tools
Eraser, pen, and touch differentiation (simultaneous tool differentiation)	☑ ³	☑	☑	☑
Continuous pen, touch, and erase (continuously write, move, and gesture and erase simultaneously)	☑ ³	☑	☑	☑
Eraser types	Palm erase	Palm erase	Palm erase Fine erase Eraser blocks	Palm erase Fine erase Eraser blocks

³A connected computer with SMART Product Drivers installed is required. Only supported in SMART Notebook and SMART Ink.

Azimuth erasing	Not supported	Not supported	Eraser blocks	Eraser blocks
Palm rejection	Non-writing hand in Android™ whiteboard	Not supported	Writing and non-writing hand	Writing and non-writing hand
Object recognition	<input checked="" type="checkbox"/> ⁴	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure-sensitive ink	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic pen color recognition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unique Pen ID support	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
Tools included	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)
Pen type	Battery-less pen	Battery-less pen	Battery-less pen with fine eraser	Hybrid internally powered pen with fine eraser
Tool holders	Magnetic Frame-mounted	Magnetic Frame-mounted	Intelligent Magnetic Frame-mounted	Intelligent Magnetic Frame-mounted
Additional pen colors (sold separately)	N/A	N/A	4 color pen set: blue, green, purple, and orange (with holder) Dual-color highlighter Magic Pen	4 color pen set: blue, green, purple, and orange (with holder) Dual-color highlighter Magic Pen Multi-tool stylus (coming 2024)

⁴When connected to a computer with SMART Product Drivers installed

Embedded Android OS	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
Operating system	Android version 11.0 (upgradable to Android 13.0) ⁵	Android version 11.0	Android version 11.0	Android version 11.0
CPU	Quad-core	Quad-core	Quad-core	
Memory	8 GB DDR4	8 GB DDR4	6 GB DDR	8 GB DDR4
OS architecture	32-bit (Android 11) 64-bit (Android 13)	64-bit	64-bit	64-bit
Storage	64 GB	32 GB (up to 544 GB)	32 GB (up to 544 GB)	32 GB (up to 544 GB)
User interface	4K UHD (3840 × 2160)	1920 × 1080, scaler up to 2K	1920 × 1080, scaler up to 2K	1920 × 1080, scaler up to 2K
Updates	Over-the-air (OTA)	Automatic OTA	Automatic OTA	Automatic over-the-air (OTA)
Network connectivity	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
Wired	RJ45 (×2) 1000baseT	RJ45 (×2) 1000baseT	RJ45 (×2) 1000baseT	RJ45 (×2) 1000baseT
Wi-Fi	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, WPA3 PSK, and 802.1X EAP authentication protocols Wi-Fi access point	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, PSK, WPA3, and 802.1X EAP authentication protocols	IEEE 802.11ac (Wi-Fi 5) 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
Bluetooth®	5.0 dual mode	5.2 dual mode	5.0 dual mode	5.2 dual mode
Radio and Bluetooth restrictions? Learn more				
Inputs	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
OPS PC accessory slot	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

⁵Update available in 2024 using a USB drive (not available OTA).

microSD slot	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HDMI®	<input checked="" type="checkbox"/> (x3) HDMI 2.0 with HDCP 1.4 and HDCP 2.2 support	<input checked="" type="checkbox"/> (x3) HDMI 2.1 4K @ 60Hz with HDCP 1.4 and HDCP 2.3 support	<input checked="" type="checkbox"/> (x3) HDMI 2.1 with HDCP 1.4 and HDCP 2.3 support	<input checked="" type="checkbox"/> (x3) HDMI 2.1 with HDCP 1.4 and HDCP 2.3 support
Display Port 1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VGA video	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Stereo 3.5 mm (variable)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RS-232 (DB-9 connector)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RJ45 (LAN IN)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
USB Type-C	<input checked="" type="checkbox"/> (x2) Front: 15 W power delivery	<input checked="" type="checkbox"/> (x2) Front: 15 W power delivery; Side: 65 W power delivery	<input checked="" type="checkbox"/> (x2) 65 W power delivery	<input checked="" type="checkbox"/> (x3) Front and side: 65 W power delivery; Top: 15 W power delivery
USB 2.0 Type-A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
USB 3.2 Gen 1 Type-A	<input checked="" type="checkbox"/> (x4)	<input checked="" type="checkbox"/> (x4)	<input checked="" type="checkbox"/> (x3)	<input checked="" type="checkbox"/> (x3)
USB 2.0 Type-B	<input checked="" type="checkbox"/> (x2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
USB 3.2 Gen 1 Type-B	<input type="checkbox"/>	<input checked="" type="checkbox"/> (x4)	<input checked="" type="checkbox"/> (x3)	<input checked="" type="checkbox"/> (x4)
Outputs	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
HDMI	<input checked="" type="checkbox"/> HDMI 2.0 with HDCP 1.4 and 2.2 support	<input checked="" type="checkbox"/> HDMI 2.1 with HDCP 2.3 support	<input checked="" type="checkbox"/> HDMI 2.1 with HDCP 2.3 support	<input checked="" type="checkbox"/> HDMI 2.1 with HDCP 1.4 and 2.3 support
Stereo 3.5 mm (variable)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
S/PDIF optical (fixed)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RJ45 (LAN OUT)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
OPS accessory slot				
OPS support	SMART PCM or AMG1	SMART PCM or AM60	SMART PCM or AM60	SMART PCM or AM60
OPS power delivery	90 W	60 W	60 W	100 W
Installation	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
VESA mounting points	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wall mount bracket	Optional	Optional	Included	Included
Included cables and accessories	Pens (x2) Remote control Country-specific power cable USB Type-A to Type-B cable	Pens (x2) Remote control Country-specific power cable USB Type-A to Type-B cable	Pens (x2) Erasers (x2) Remote control Country-specific power cable USB Type-A to Type-B cable	Pens (x2) Erasers (x2) Remote control Country-specific power cable USB Type-A to Type-B cable USB Type-C cable
Certification and compliance⁶	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
US / Canada	cULus FCC ISED TSCA CONEG Packaging Proposition 65	UL FCC ISED TSCA CONEG Packaging Proposition 65	UL FCC ISED TSCA CONEG Packaging Proposition 65	UL FCC ISED TSCA 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

⁶Product availability may vary by region.

This product has received additional certifications not listed here.

Australia / New Zealand	RCM	RCM	RCM	RCM
Performance standards	ENERGY STAR® HDMI HDCP	ENERGY STAR HDMI HDCP	ENERGY STAR HDMI HDCP	ENERGY STAR HDMI HDCP
Warranty	GX (V3) series	MX (V4) Pro series	6000S (V3) Pro series	QX Pro series
SMART 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.

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