SMART®

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 (V5) Pro series	QX (V2) Pro series
SMART Meeting Pro® Room license	Optional	Included	Included
SMART Meeting Pro Personal license (×10)	Optional	Included	Included
SMART TeamWorks™ Room license	Optional	Optional	Optional
SMART Product Drivers and SMART Ink®	Included	Included	Included
SMART Remote Management	Optional	Subscription for the length of the warranty	Subscription for the length of the warranty

Embedded features	Digital whiteboard	Digital whiteboard	Digital whiteboard
	Web browser	Chrome™ browser	Chrome browser
	Screen sharing	Screen sharing	Screen sharing
	Input select	Google Play™ store	Google Play store
	File manager	Personalized home screen and settings	Personalized home screen and settings
	Overlay	Input select	Input select
	Split screen	Split screen	Split screen
	Picture-in-picture (PIP) with touch pass-through	PIP with touch pass-through	PIP with touch pass-through
	Interactive widgets	Templates	Templates
	App library	File and app libraries	File and app libraries
		Google Drive™ and OneDrive™ access	Environmental sensors dashboard
			Tool Explorer Image Editor
			Google Drive and OneDrive access

Display	GX (V3) series	MX (V5) Pro series	QX (V2) Pro series
Screen sizes (diagonal)	65" | 75" | 86"	55" | 65" | 75" | 86"	65" | 75" | 86"
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[1]	400 cd/m^2	55": 300 cd/m^2 65", 75", 86": 400 cd/m^2	490 cd/m^2
Display response time	≤ 8 ms	≤ 8 ms	≤ 8 ms

[1]Brightness of individual displays can vary.

Glass	Full heat-tempered | Anti-glare | Bonded	55": Full heat-tempered | Anti-glare 65", 75", 86": Full heat-tempered | Anti-glare | Bonded	Optically bonded | Anti-glare | Anti-fingerprint | Heat-tempered
Sensors	Ambient light | Infrared	Proximity[2] | Ambient light | Infrared	Proximity | Ambient light | Infrared | Room temperature | Humidity | Volatile organic compound (VOC) | Particulate Matter (PM$_{2.5}$)[3]
Speakers	2 integrated 20 W speakers	55": 2 integrated 15 W speakers 65", 75", 86": 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 eight-microphone array with visual mute status indicator and support for onboard acoustic echo cancellation
QR code sign in to a SMART Account	☐	☑	☐
NFC sign in to a SMART Account	☐	☑	☑
SMART Ultra HD Camera (SWC-120UHD)	N/A	Optional	Included
Convenience buttons	Power | Home | Volume | Freeze frame	Power | Home | Volume | Input select | Screen shade | Freeze frame	Power | Home | Volume | Microphone mute | Freeze frame
Touch and interaction	**GX (V3) series**	**MX (V5) Pro series**	**QX (V2) Pro series**
Touch technology	Advanced infrared	HyPr Touch™ with Advanced IR	HyPr Touch with Advanced IR
Frame rate	≥ 125 Hz	≥ 200 Hz	≥ 300 Hz

[2]Only available on some models

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

Touch response time	≤ 8 ms	≤ 5 ms	≤ 4 ms
Accuracy	1 mm	1 mm	1 mm
Minimum object size	2 mm	2 mm	2 mm
Continuous touch points (fully differentiated)	Up to 40 touch points (OS dependent)	Up to 50 touch points (OS dependent)	Up to 50 touch points (OS dependent)
Interaction types	Pens | Touch | Gesture | Palm erase	Pens | Touch | Gesture | Palm erase	Pens | Touch | Gesture | Erase | Fine erase | Tool Explorer tools
Eraser, pen, and touch differentiation (simultaneous tool differentiation)	☑[4]	☑	☑
Continuous pen, touch, and erase (continuously write, move, and gesture and erase simultaneously)	☑[4]	☑	☑
Eraser types	Palm erase	Palm erase	Palm erase | Fine erase | Eraser blocks
Azimuth erasing	N/A	N/A	Eraser blocks
Palm rejection	Non-writing hand in Android™ whiteboard	N/A	Writing and non-writing hand
Object recognition	☑[5]	☑	☑
Pressure-sensitive ink	☐	☐	☑
Automatic pen color recognition	☐	☐	☑
Support for multi-function pens	☐	☐	☑

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

[5]When connected to a computer with SMART Product Drivers installed

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
Tools included	Pens (×2)	Pens (×2)	Pens with unique IDs and fine erasers (×2) Erasers with angle of orientation (×2)
Tool holders	Magnetic | Frame-mounted	Magnetic | Frame-mounted	Intelligent | Magnetic | Frame-mounted
Embedded Android OS	**GX (V3) series**	**MX (V5) Pro series**	**QX (V2) Pro series**
Operating system	Android version 13.06	Android version 13.0 (Automatic update to Android version 15.0 scheduled for the second half of 2025.)	Android version 13.0 (Automatic update to Android version 15.0 scheduled for the second half of 2025.)
CPU	Quad-core	Octa-core	Octa-core
Memory	8 GB DDR4	8 GB DDR4	8 GB DDR4
OS architecture	64-bit	64-bit	64-bit
Storage	64 GB	64 GB (up to 576 GB)	64 GB (up to 576 GB)
User interface	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)	4K UHD (3840 × 2160)
Updates	Over-the-air (OTA)	Automatic OTA	Automatic over-the-air (OTA)
Network connectivity	**GX (V3) series**	**MX (V5) Pro series**	**QX (V2) Pro series**
Wired	RJ45 (×2) 1000BASE-T	RJ45 (×2) 1000BASE-T	RJ45 (×2) 1000BASE-T
Wi-Fi	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, WPA3 PSK, and 802.1X EAP authentication protocols Wi-Fi hotspot	IEEE 802.11ax (Wi-Fi 6e) supporting WPA, WPA2, WPA3 PSK, and 802.1X EAP authentication protocols Wi-Fi hotspot	IEEE 802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, PSK, WPA3, and 802.1X EAP authentication protocols Wi-Fi hotspot

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6Previous displays that included Android 11 are upgradeable to Android 13.

Bluetooth®	5.0 dual mode	5.2 dual mode	5.2 dual mode
Inputs	**GX (V3) series**	**MX (V5) Pro series**	**QX (V2) Pro series**
OPS PC accessory slot	☑	☑	☑
microSD slot	☐	☑	☑
HDMI®	☑ (×3) HDMI 2.0 with HDCP 1.4 and HDCP 2.2 support	☑ (×4) HDMI 2.1 4K @ 60Hz with HDCP 1.4, HDCP 2.3, ARC, and eARC support (ARC and eARC support are available only with the HDMI 2 input.)	☑ (×3) HDMI 2.1 4K @ 60Hz with HDCP 1.4, HDCP 2.3, ARC, and eARC support (ARC and eARC support are available only with the HDMI 2 input.)
Display Port 1.2	☑	☐	☐
VGA video	☑	☑	☑
Stereo 3.5 mm (variable)	☑	☑	☑
RS-232 (DB-9 connector)	☑	☑	☑
RJ45 (LAN IN)	☑	☑	☑
USB Type-C	☑ (×2) Front: 15 W power delivery	☑ (×2) Front: 27 W power delivery; Side: 65 W power delivery	☑ (×3) Front and side: 65 W power delivery; Top: 15 W power delivery
USB 2.0 Type-A	☑	☑	☑
USB 3.2 Gen 1 Type-A	☑ (×4)	☑ (×4)	☑ (×3)
USB 2.0 Type-B	☑ (×2)	☐	
USB 3.2 Gen 1 Type-B	☐	☑ (×4)	☑ (×4)

Outputs	GX (V3) series	MX (V5) Pro series	QX (V2) Pro series
HDMI	☑ HDMI 2.0 with HDCP 1.4 and 2.2 support	☑ HDMI 2.1 4K @ 60Hz with HDCP 2.3 support	☑ HDMI 2.1 4K @ 60Hz with HDCP 2.3 support
USB Type-C	☐	☑ 4.5 W power delivery	☐
Stereo 3.5 mm (variable)	☑	☑	☑
S/PDIF optical (fixed)	☑	☑	☑
RJ45 (LAN OUT)	☑	☑	☑
OPS accessory slot	**GX (V3) series**	**MX (V5) Pro series**	**QX (V2) Pro series**
OPS support	SMART PCM or AMG1	SMART PCM	SMART PCM
OPS power delivery	90 W	85 W	100 W
Installation	**GX (V3) series**	**MX (V5) Pro series**	**QX (V2) Pro series**
VESA mounting points	☑	☑	☑
Wall mount bracket	Optional	Optional	Optional
Included cables and accessories	Pens (×2) Remote control Country-specific power cable USB Type-A to Type-B cable	Pens (×2) Remote control Country-specific power cable USB Type-A to Type-B cable USB Type-C cable	Pens (×2) Erasers (×2) Remote control Country-specific power cable USB Type-A to Type-B cable USB Type-C cable

Certification and compliance[7]	GX (V3) series	MX (V5) Pro series	QX (V2) 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
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 | HDCP	ENERGY STAR | HDMI | HDCP	ENERGY STAR | HDMI | HDCP

Warranty	GX (V3) series	MX (V5) Pro series	QX (V2) 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.

7Product availability may vary by region.

This product has received additional certifications not listed here.