SMART Board® **GX (V4) Plus series**

For the United States market

Display	
Screen sizes (diagonal)	65" | 75" | 86"
Backlight	LED
Aspect ratio	16:9
Maximum display resolution	4K UHD (3840 × 2160)
Refresh rate	60 Hz
Lifespan	≥ 50,000 hours
Brightness[1]	400 cd/m²
Display response time	≤ 8 ms
Viewing angle	178°
Glass	Full heat-tempered | Anti-glare | Bonded
Frame color	White
Convenience buttons	Power | Home | Volume | Input select | Freeze frame
Sensors	Ambient light | Infrared
Audio	2 integrated 20W speakers with high fidelity audio

Interactive experience	
Touch technology	Advanced infrared
Touch features	Simultaneous tool differentiation[2] Object Awareness™[3] Silktouch™
Typical touch response time	≤ 2.5 ms
Frame rate	≥ 400 Hz
Accuracy	1 mm
Minimum object size	2 mm
Multitouch capabilities	Up to 50 touch points (OS dependent)
Tools included	Pens (×2)
Tool holders	Magnetic | Frame-mounted

Software	
Included	Embedded Android OS SMART Mirror SMART Notebook® SMART Product Drivers and SMART Ink®
Optional	SMART Notebook Plus Lumio™ SMART Meeting Pro® SMART TeamWorks™ SMART Remote Management

[1]Brightness of individual displays can vary.

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

[3]When connected to a computer with SMART Product Drivers

Embedded Android OS	
Operating system	Android version 14.0 (forward compatible)
CPU	Octa-core
Memory	8 GB DDR4
OS architecture	64-bit
Storage	64 GB (up to 576 GB)
User interface	4K UHD (3840 × 2160)
Digital whiteboard	✓
Web browser	✓
Screen sharing	✓
Google Play™ Protect Certified	✓
Google Play Store	✓
Other features	Input select File manager Overlay Split screen Picture-in-picture (PIP) with touch pass-through Interactive widgets App library
Ability to run third-party applications	✓
Cloud storage access	✓
Languages supported	English | French | Spanish
Updates	Over-the-air (OTA)

OPS computing	
SMART OPS modules[4]	SMART PCM modules
OPS power	65 W
More information	See › smarttech.com/accessories

Inputs	Front	Back
OPS PC accessory slot	–	1
microSD slot	–	1
HDMI® 2.1 4K@ 60Hz with HDCP 1.4, HDCP 2.2/2.3, and ARC support[5]	1	2
Display Port 1.4a with HDCP 1.4 and HDCP 2.2/2.3 support	–	1
VGA video	–	1
Stereo 3.5 mm	–	1
RS-232 (DB-9 connector)	–	1
RJ45 (LAN In)	–	1
USB Type-C 4K @ 60Hz Display Port alternate mode, touch, digital audio, USB 3.2 Gen 1 (DFP) for peripherals; up to 65 W power delivery	1	–
USB Type-C 4K @ 60Hz Display Port alternate mode, touch, digital audio, USB 2.0 Hi-Speed	–	1
USB 2.0 Type-A	–	1
USB 3.2 Gen 1 Type-A	2	2
USB 2.0 Type-B	–	2
USB 3.0 Type-B	1	–

Outputs	Front	Back
HDMI 2.1 4K @ 60Hz with HDCP 1.4 and 2.3 support	–	1
USB Type-C 4K @ 60Hz Display Port alternate mode	–	1
Stereo 3.5 mm (variable)	–	1
S/PDIF optical (fixed)	–	1
RJ45 (LAN Out)	–	1

[4]The support and performance of third-party OPS (Open Pluggable Specification) and OPS-C modules may vary. Conduct proper compatibility testing to avoid potential issues.

[5]ARC support is available only with the HDMI 1 input.

Included cables and accessories	Qty
Country-specific power cable	1
16' 5" (5 m) USB 2.0 A to B cable	1
6' (1.8 m) USB 3.2 Gen 1 Type-C cable, 5A	1
Pens	2
External dual-band Wi-Fi (2.4 and 5 GHz) and Bluetooth® (2.4 GHz) antennas	2
Remote control	1
AAA batteries	2
Illustrated installation instructions	1
Important information document	1

Connectivity

Wired	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 access point
Bluetooth	5.2

Storage and operating requirements

Power requirements	115V AC, 60 Hz
Operating temperature	32–104°F (0–40°C)
Storage temperature	14–140°F (-10–60°C)
Humidity	20–80% relative humidity, non-condensing

Power consumption

Typical	65": 82 W 75": 107 W 86": 130 W
Standby	0.2 W

Certification and compliance

Regulatory models	IDGX65-D | IDGX75-D | IDGX86-D
US / Canada	UL | cUL | FCC | ISED | TSCA | CONEG Packaging | Proposition 65
Performance standards	ENERGY STAR® | HDMI | HDCP

Purchasing information[6]

Order numbers

GX165N-V4	SMART Board® GX065-V4 Plus interactive display with embedded OS (GMS)
GX175N-V4	SMART Board GX075-V4 Plus interactive display with embedded OS (GMS)
GX186N-V4	SMART Board GX086-V4 Plus interactive display with embedded OS (GMS)

Optional accessories

See › smarttech.com/accessories

SMART Warranty

Terms and conditions and warranty upgrade options vary by region. Visit smarttech.com/warranty or contact your reseller for information.

Cable requirements

See › *SMART cables and connectors guide* (docs.smarttech.com/kb/171926)

[6] Order numbers may vary by region.

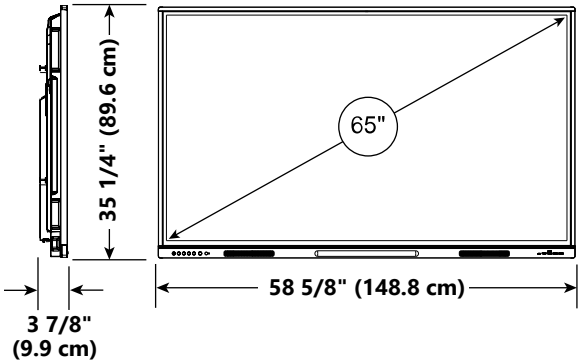
Installation, dimensions, and weights

Notes

- All dimensions ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).
- Shipping dimensions and weights are for a single product that is not delivered on a pallet.
- Product ships upright.
- Leave space around the display to ensure adequate ventilation.

65" models

Dimensions



Weight

69 lb. (31 kg)

Shipping dimensions

64 1/8" × 39 7/8" × 7 1/4"
(162.8 cm × 101.4 cm × 18.5 cm)

Shipping weight

84 lb. (38 kg)

VESA mount

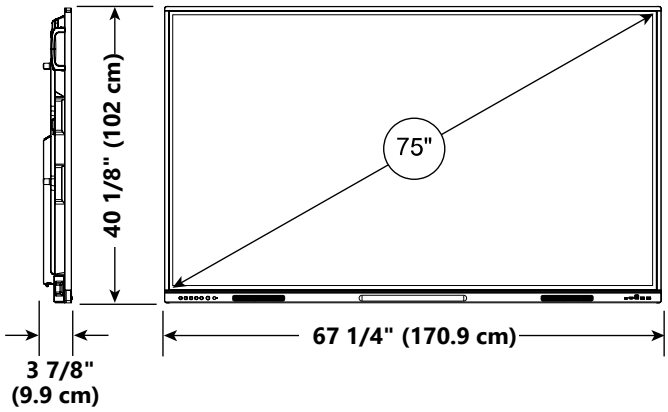
M8 | 600 × 400 mm

Handles

2

75" models

Dimensions



Weight

93 lb. (42 kg)

Shipping dimensions

73 3/8" × 45 1/4" × 7 1/4"
(186.3 cm × 114.8 cm × 18.5 cm)

Shipping weight

115 lb. (52 kg)

VESA mount

M8 | 800 × 400 mm

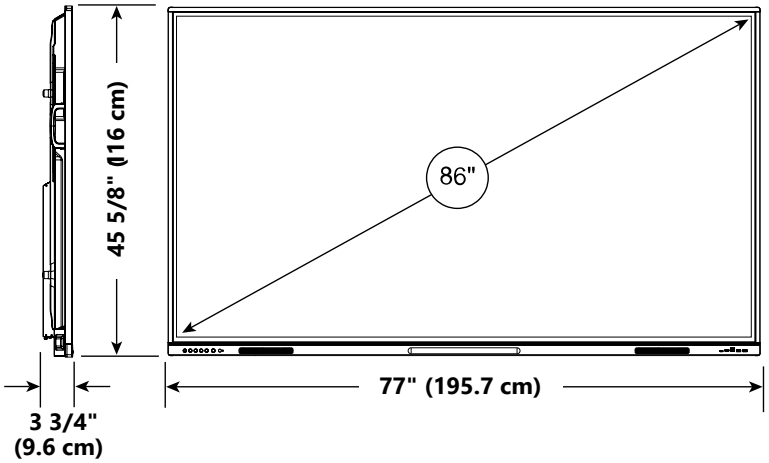
Handles

2

Installation, dimensions, and weights (continued)

86" models

Dimensions



Weight

113 lb. (51 kg)

Shipping dimensions

83 1/8" × 50 7/8" × 7 1/4"
(211 cm × 129.1 cm × 18.5 cm)

Shipping weight

146 lb. (66 kg)

VESA mount

M8 | 800 × 600 mm

Handles

2

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