SMART Board® **GX (V3) series**

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
Response time	≤ 8 ms
Viewing angle	178°
Glass	Fully heat-tempered, anti-glare, bonded glass
Frame color	Black
Convenience buttons	Power, home, freeze frame, volume
Sensors	Ambient light, infrared
Audio	2 integrated 20 W speakers with high fidelity audio

Interactive experience

Touch technology	Advanced infrared
Touch features	Object Awareness™[2]
	Simultaneous Tool Differentiation[3]
	Silktouch™
Typical response time	≤ 8 ms
Frame rate	≥ 125 Hz
Accuracy	1 mm
Minimum object size	2 mm
Multitouch capabilities	40 – Windows®
	32 – Android™
	20 – Mac
	10 – Chrome OS™
Tools included	Pens (×2)
Tool holders	Magnetic, frame-mounted

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

[3]A connected computer with SMART Product Drivers is required. Supported only in SMART Notebook and SMART Ink.

[1]Brightness of individual displays can vary.

Software

Built-in Android™ experience	Included
SMART Notebook®	Included
SMART Ink® and SMART Product Drivers	Included
Optional software	See smarttech.com/education and smarttech.com/business

Built-in Android™ experience

Operating system	Android version 11 (upgradeable to Android 134)
CPU	Quad-core
Memory	8 GB DDR4
Storage	64 GB
Digital whiteboard	✓
Web browser	✓
Screen sharing	✓
Other features	Input select File manager Overlay Split screen Picture-in-picture (PIP) with touch pass-through Interactive widgets App library
WPS Office	✓
Ability to run third-party applications	✓
Cloud storage access	✓
Languages supported	Arabic, Bulgarian, Chinese (simplified), Chinese (traditional), Croatian, Czech, Danish, Dutch, Estonian, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Spanish, Swedish, Thai, Turkish, Ukrainian, Vietnamese
Updates	Over-the-air (OTA)

PC computing

OPS support[5]	SMART PCM modules
PC module power supported OPS	90 W
Optional computing modules	See smarttech.com/accessories

Inputs	Front	Back
OPS PC accessory slot (90 W devices)	–	1
HDMI® 2.0 with HDCP 1.4 and HDCP 2.2 support	1	2
Display Port 1.2	–	1
VGA video	–	1
Stereo 3.5 mm	–	1
RS-232 room control (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; 15 W power delivery	1	–
USB Type-C 4K @ 60Hz Display Port alternate mode, touch, digital audio, USB2.0 Hi-Speed USB	–	1
USB 3.2 Gen 1 Type-A	2	2
USB 2.0 Type-A	–	1
USB 2.0 Type-B	1	1

Outputs	Front	Back
HDMI 2.0 with HDCP 1.4 and 2.2 support	–	1
Stereo 3.5 mm	–	1
Audio S/PDIF	–	1
RJ45 (LAN OUT)	–	1

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

[5]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.

[4]Update available in 2024 using a USB drive (not available OTA).

Connectivity

Wired	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
Bluetooth	5.0 dual mode

Storage and operating requirements

Power requirements	100V to 240V AC, 50 Hz to 60 Hz
Operating temperature	32–95°F (0–35°C)
Storage temperature	14–140°F (–10–60°C)
Humidity	20–80% relative humidity, non-condensing

Power consumption

Typical	65": 79 W 75": 88 W 86": 119 W
Standby	< 0.5 W

Certification and compliance[6]

Regulatory models	IDGX65-2, IDGX75-2, and IDGX86-2
US / Canada	cULus, FCC, ISED, TSCA, CONEG Packaging, Proposition 65
EU / EEA / EFTA / UK	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP, Ecodesign
Australia / New Zealand	RCM
Performance standards	ENERGY STAR®, HDMI

Purchasing information

Order number: GX165-V3	SMART Board® GX065-V3 interactive display with embedded OS
Order number: GX175-V3	SMART Board GX075-V3 interactive display with embedded OS
Order number: GX186-V3	SMART Board GX086-V3 interactive display with embedded OS
Optional accessories	See smarttech.com/accessories

Warranty

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

Cable requirements

HDMI	Certified premium high speed HDMI (18 Gbps) Maximum length: 23' (7 m)
USB 2.0	USB 2.0 certified Hi-Speed (480 Mbps) support Maximum length: 16' (5 m)
USB 3.0	USB 3.0 certified SuperSpeed (5 Gbps) support Maximum length: 9' (3 m)
USB Type-C	USB 3.2 Gen 1 certified SuperSpeed (5 Gbps) support Maximum length: 6' (2 m)
More information	See smarttech.com/kb/171861

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[6]Product availability may vary by region.

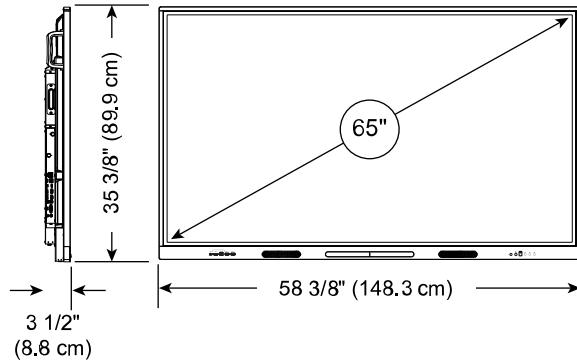This product has received additional certifications not listed here.

Installation, dimensions, and weights

Notes

- All dimensions ± 1/8" (0.3 cm). All weights ± 2 lb. (0.9 kg).
- Product ships upright.

65" models

Dimensions

35 3/8" (89.9 cm)

65"

58 3/8" (148.3 cm)

3 1/2"
(8.8 cm)

Weight

82 lb. (37 kg)

Shipping dimensions (including pallet)

63 3/4" × 45 7/8" × 6 1/4"

162.0 cm × 116.5 cm × 16.0 cm

Shipping weight
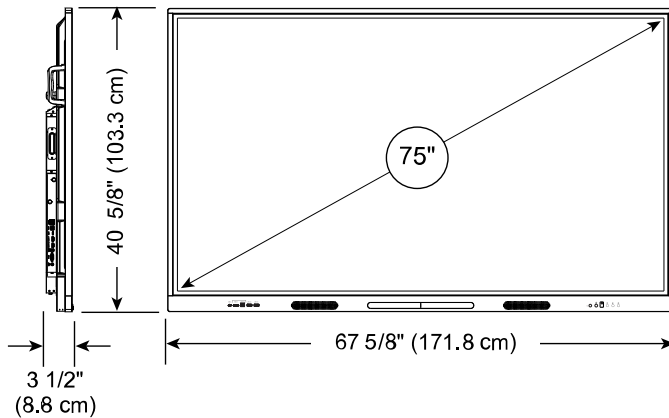
118 lb. (54 kg)

VESA mount

M8, 600 × 400 mm

Handles

2

75" models

Dimensions

40 5/8" (103.3 cm)

75"

67 5/8" (171.8 cm)

3 1/2"
(8.8 cm)

Weight

114 lb. (52 kg)

Shipping dimensions (including pallet)

71 5/8" × 50 5/8" × 6 1/4"

182.0 cm × 128.5 cm × 16.0 cm

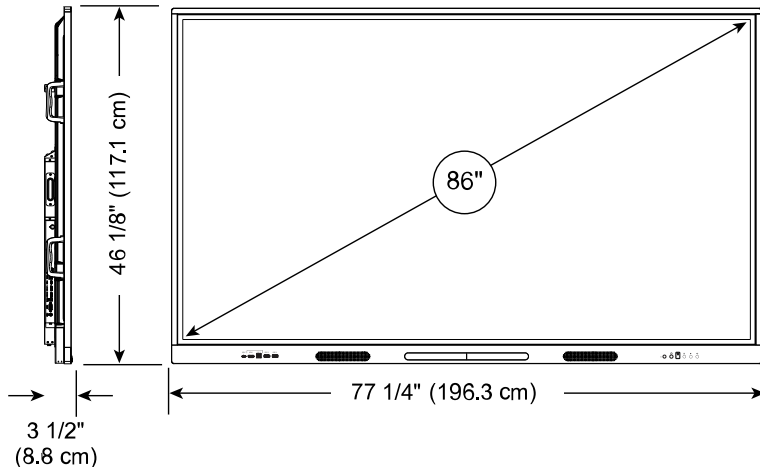**Shipping weight**

158 lb. (71 kg)

VESA mount

M8, 800 × 400 mm

Handles

2

86" models

Dimensions

46 1/8" (117.1 cm)

86"

77 1/4" (196.3 cm)

3 1/2"
(8.8 cm)

Weight

143 lb. (65 kg)

Shipping dimensions (including pallet)

85 1/4" × 56 7/8" × 6 1/4"

216.5 cm × 144.5 cm × 16.0 cm

Shipping weight

198 lb. (90 kg)

VESA mount

M8, 800 × 600 mm

Handles

4