

# SMART Board® GX (V3) series



Display	
Screen sizes (diagonal)	65"   75"   86" LED
Backlight	16:9 4K UHD
Aspect ratio	(3840 × 2160)
Maximum display resolution	
Refresh rate	60 Hz
Lifespan	≥ 50,000 hours
Brightness <sup>1</sup>	400 cd/m <sup>2</sup>
Display response time	≤ 8 ms
Viewing angle	178°
Glass	Full heat-tempered   Anti-glare   Bonded
Frame color	Black
Convenience buttons	Power   Home   Volume   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 <sup>2</sup> Object Awareness™ <sup>3</sup> Silktouch™
Typical touch 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

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

<sup>1</sup>Brightness of individual displays can vary.

<sup>2</sup>A connected computer with SMART Product Drivers is required.

Only supported in SMART Notebook and SMART Ink.

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

Embedded Android OS	
Operating system	Android version
CPU	13.04 Quad-core 8
Memory	GB DDR4 64 GB
Storage	
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	Albanian   Arabic   Bulgarian   Chinese (simplified)   Chinese (traditional)   Croatian   Czech   Danish   Dutch   English   Estonian   Finnish   French   German   Greek   Hungarian   Indonesian   Italian   Japanese   Kazakh   Korean   Latvian   Lithuanian   Norwegian   Polish   Portuguese   Romanian   Russian   Serbian   Slovenian   Spanish   Swedish   Thai   Turkish   Ukrainian   Vietnamese
Updates	Over-the-air (OTA)

PC computing	
OPS support <sup>5</sup>	SMART PCM modules
PC module power supported OPS	90 W
Optional computing module	See <a href="http://smarttech.com/accessories">smarttech.com/accessories</a>

Inputs	Front	Back
OPS PC accessory slot	–	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 (variable)	–	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; 15 W power delivery	1	–
USB Type-C 4K @ 60Hz Display Port alternate mode, touch, digital audio, USB 2.0 Hi-Speed USB	–	1
USB 2.0 Type-A	–	1
USB 3.2 Gen 1 Type-A	2	2
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 (variable)	–	1
S/PDIF optical (fixed)	–	1
RJ45 (LAN OUT)	–	1

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

<sup>4</sup>Previous displays that included Android 11 are upgradeable to Android 13.

<sup>5</sup>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.

### Connectivity

Wired	RJ45 (×2) 1000BASE-T IEEE
Wi-Fi	802.11ax (Wi-Fi 6) supporting WEP, WPA, WPA2, WPA3 PSK, and 802.1X EAP authentication protocols
Bluetooth	Wi-Fi access point 5.0 dual mode

### Storage and operating requirements

Power requirements	100V to 240V AC, 50 Hz to 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": 79 W
	75": 88 W
	86": 119 W
Standby	<0.5 W

### Certification and compliance<sup>6</sup>

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

### Purchasing information<sup>7</sup>

#### Order numbers

GX165-V3	SMART Board® GX065-V3 interactive display with embedded OS
GX175-V3	SMART Board GX075-V3 interactive display with embedded OS
GX186-V3	SMART Board GX086-V3 interactive display with embedded OS

### Optional accessories

See [smarttech.com/accessories](https://smarttech.com/accessories)

### SMART Warranty

Terms and conditions and warranty upgrade options vary by region. Visit [smarttech.com/warranty](https://smarttech.com/warranty) or contact your reseller for information.

### Cable requirements

See [SMART cables and connectors guide \(docs.smarttech.com/kb/171926\)](https://docs.smarttech.com/kb/171926)



<sup>6</sup>Product availability may vary by region.

This product has received additional certifications not listed here.

<sup>7</sup>Order numbers may vary by region.

## Installation, dimensions, and weights

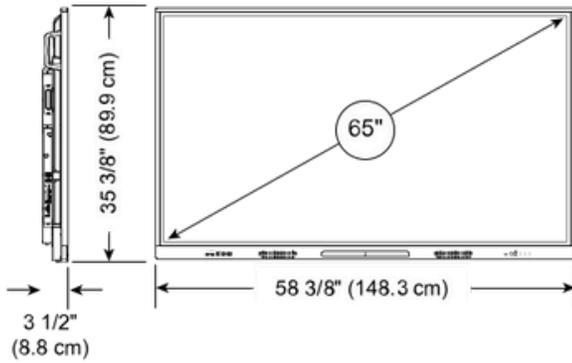
### Notes

All dimensions  $\pm 1/8"$  (0.3 cm). All weights  $\pm 2$  lb. (0.9 kg).

- Product ships upright.

## 65" models

### Dimensions



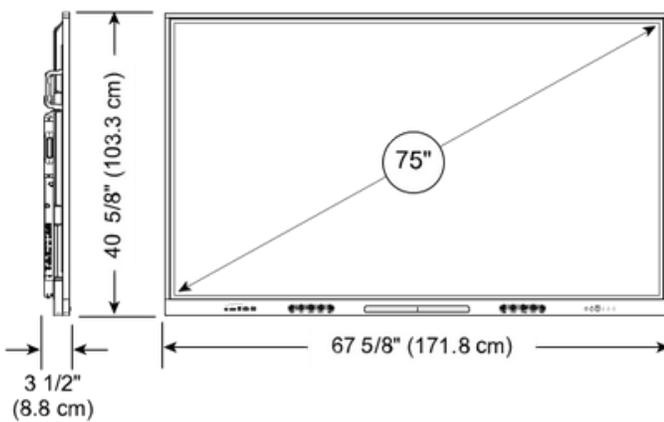
### Weight

82 lb. (37 kg)  
Shipping dimensions (including pallet)  
63 3/4" x 45 7/8" x 6 1/4"  
(162 cm x 116.5 cm x 16 cm)  
Shipping weight  
118 lb. (54 kg)  
VESA mount  
M8 | 600 x 400 mm  
Handles

2

## 75" models

### Dimensions



### Weight

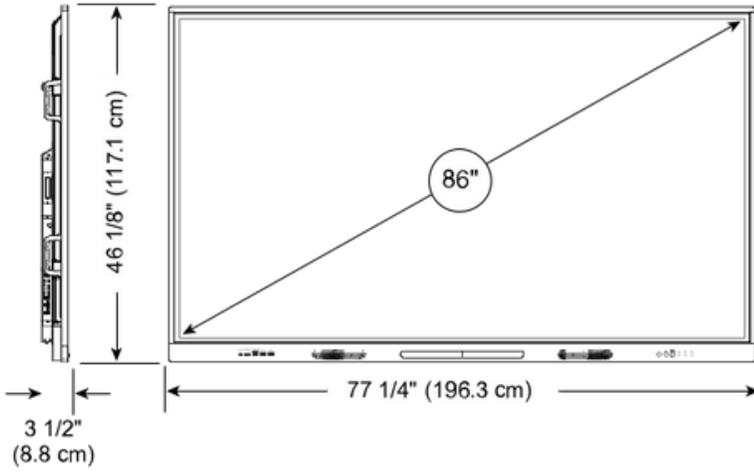
114 lb. (52 kg)  
Shipping dimensions (including pallet)  
71 5/8" x 50 5/8" x 6 1/4"  
(182 cm x 128.5 cm x 16 cm)  
Shipping weight  
158 lb. (71 kg)  
VESA mount  
M8 | 800 x 400 mm  
Handles

2

Installation, dimensions, and weights (continued)

86" models

Dimensions



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