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SMART Board® **NX 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
Display response time	≤ 8 ms
Viewing angle	178°
Glass	Full heat-tempered | Anti-glare | Bonded
Frame color	Black
Sensors	Ambient light | Infrared
Audio	2 integrated 20W speakers with high fidelity audio

Embedded Android OS

Operating system	Android version 13.0
CPU	Quad-core
Memory	8 GB DDR4
Storage	64 GB
Screen sharing	✓
Input select	✓
SMART Remote Management[2]	✓

Languages supported	Chinese (simplified) | Chinese (traditional) | Czech | Danish | Dutch | English | Estonian | Finnish | French | German | Greek | Hungarian | Italian | Japanese | Lithuanian | Norwegian | Polish | Portuguese | Romanian | Russian | Spanish | Swedish | Turkish
Updates	Over-the-air (OTA)

PC computing

OPS support[3]	SMART PCM modules
PC module power supported OPS	90 W
Optional computing module	See › smarttech.com/accessories

[1]Brightness of individual displays can vary.

[2]Purchase of subscription to SMART Remote Management is required

[3]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.

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, digital audio, USB 3.2 Gen 1 (DFP) for peripherals; 15 W power delivery	1	–
USB Type-C 4K @ 60Hz Display Port alternate mode, digital audio, USB 2.0 Hi-Speed USB	–	1
USB 2.0 Type-A	–	1
USB 3.2 Gen 1 Type-A	2	2

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	1
6' (1.8 m) USB 3.2 Gen 1 Type-C cable, 5A	1
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	5.0 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[4]

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 | EMCD | RED | REACH | RoHS | Battery | WEEE | Packaging | POP | Ecodesign
Australia / New Zealand	RCM
Performance standards	ENERGY STAR® | HDMI | HDCP

Purchasing information[5]

Order numbers

NX165	SMART Board® NX065 display with screen sharing
NX175	SMART Board NX075 display with screen sharing
NX186	SMART Board NX086 display with screen sharing

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.

[4]Product availability may vary by region.

This product has received additional certifications not listed here.

[5]Order numbers may vary by region.

Cable requirements

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

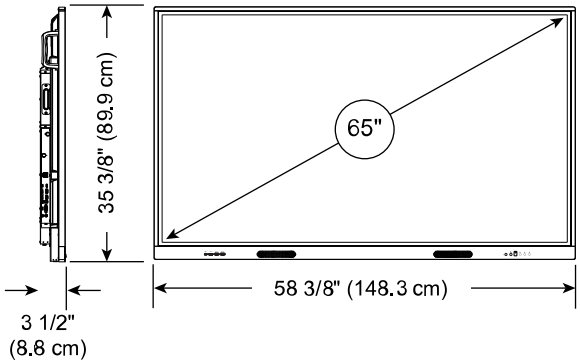
Installation, dimensions, and weights

Notes

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

65" models

Dimensions



Weight

82 lb. (37 kg)

Shipping dimensions (including pallet)

63 3/4" × 45 7/8" × 6 1/4"
(162 cm × 116.5 cm × 16 cm)

Shipping weight

118 lb. (54 kg)

VESA mount

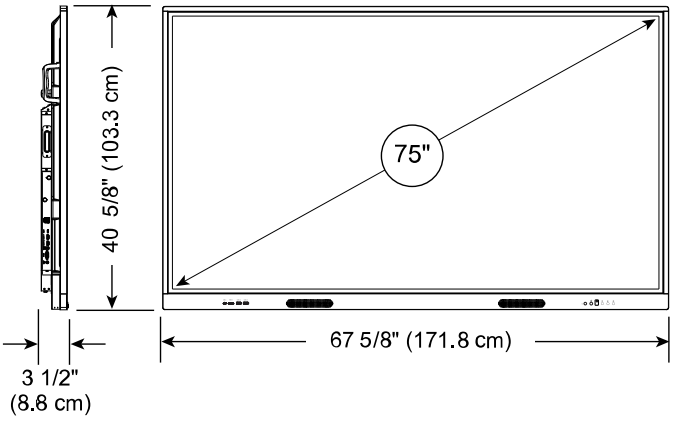
M8 | 600 × 400 mm

Handles

2

75" models

Dimensions



Weight

114 lb. (52 kg)

Shipping dimensions (including pallet)

71 5/8" × 50 5/8" × 6 1/4"
(182 cm × 128.5 cm × 16 cm)

Shipping weight

158 lb. (71 kg)

VESA mount

M8 | 800 × 400 mm

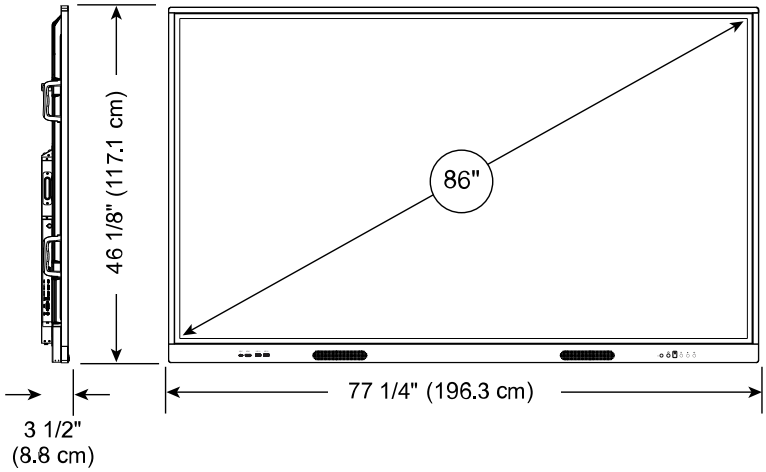
Handles

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

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