

SMART Board® Displays for Education

For more details please contact Integrate AV on 1800 742 748.

SOFTWARE	GX series	MX series	6000S series	6000 series	7000R series	7000 series
SMART Notebook basic version	Included	Included	Included	Included	Included	Included
SMART Learning Suite	N/A	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription
SMART Ink®	Included	Included	Included	Included	Included	Included
Embedded apps and features	Home screen and settings Input select Digital whiteboard Web browser Widgets Templates App-based screen sharing File library Over the air (OTA) updates	SMART Notebook Player Personalized Home screen and settings Live input preview Digital whiteboard Web browser Interactive widgets Templates, graphic organizers and manipulatives Native and app-based screen sharing File and app libraries Automatic over the air (OTA) updates	SMART Notebook Player Personalized Home screen and settings Live input preview Digital whiteboard Web browser Interactive widgets Templates, graphic organizers and manipulatives Native and app-based screen sharing File and app libraries Automatic over the air (OTA) updates	SMART Notebook Player Personalized Home screen and settings Digital whiteboard Web browser Interactive widgets Templates, graphic organizers and manipulatives Native and app-based screen sharing File and app libraries Automatic over the air (OTA) updates	SMART Notebook Player Personalized Home screen and settings Live input preview Digital whiteboard Web browser Interactive widgets Templates, graphic organizers and manipulatives Native and app-based screen sharing File and app libraries Automatic over the air (OTA) updates	SMART Notebook Player Personalized Home screen and settings Live input preview Digital whiteboard Web browser Interactive widgets Templates, graphic organizers and manipulatives Native and app-based screen sharing File and app libraries Automatic over the air (OTA) updates

Windows® 10 Pro computing	Optional	Optional	Optional	Optional	Optional	Optional
SMART Chromebox G3	Optional	Optional	Optional	Optional	Optional	Optional
SMART Remote Management	Optional	Optional	Subscription included for length of SMART Assure warranty term	Optional	Subscription included for length of SMART Assure warranty term	Optional
DISPLAY	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Screen sizes (diagonal)	65", 75", 86"	55", 65", 75", 86"	65", 75", 86"	65", 75"	75", 86"	75", 86"
Resolution	4K Ultra HD (3840 × 2160)	4K Ultra HD (3840 × 2160)	4K Ultra HD (3840 × 2160)	4K Ultra HD (3840 × 2160)	4K Ultra HD (3840 × 2160)	4K Ultra HD (3840 × 2160)
Refresh rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Lifespan	Commercial-grade – 50,000 hours	Commercial-grade – 50,000 hours	Commercial-grade – 50,000 hours	Commercial-grade – 50,000 hours	Commercial-grade – 50,000 hours	Commercial-grade – 50,000 hours
LCD quality	Grade A	Grade A	Grade A	Grade A	Grade A	Grade A
Brightness	≥ 400 cd/m ²	55": ≥ 300 cd/m ² 65", 75", 86": ≥ 400 cd/m ²	≥ 360 cd/m ²	≥ 360 cd/m ²	≥ 350 cd/m ²	≥ 360 cd/m ²
Response time	≤ 8 ms	55": ≤ 8 ms 65": ≤ 6 ms 75", 86": ≤ 8 ms	≤ 8 ms	≤ 8 ms	≤ 8 ms	≤ 8 ms
Glass	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare	Fully heat-tempered, anti-glare

Sensors	Ambient light	Ambient light	Proximity, ambient light, room temperature and humidity	Proximity	Proximity (×2), ambient light	Proximity
Speakers	15 W speakers (×2)	15 W speakers (×2)	20 W speakers (×2)	10 W speakers (×2)	15 W speakers (×2)	10 W speakers (×2)
Remote control	✓	✓	✓	Not supported	✓	Not supported
INTERACTIVE EXPERIENCE	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Touch technology	Advanced infrared	HyPr Touch™ with Advanced IR	HyPr Touch with InGlass™	DViT®	HyPr Touch with EMR	HyPr Touch with InGlass
Tool Explorer™	Not supported	Not supported	✓	Not supported	Not supported	Not supported
Simultaneous Tool Differentiation	Not supported	✓	✓	✓	✓	✓
Object awareness™	✓	✓	✓	✓	✓	✓
Pen ID™	Not supported	Not supported	✓	✓	✓	✓
Silktouch™	✓	✓	✓	✓	✓	✓
Pressure sensitivity	Not supported	Not supported	Not supported	Not supported	✓	Not supported
True palm rejection	Not supported	Not supported	Not supported	Not supported	✓	Not supported

Simultaneous touch points	20 – Windows & Mac®	20 – Windows & Mac 10 – Chrome OS™	20 – Windows & Mac 10 – Chrome OS	8 – Windows & Mac 2 – Chrome OS	26 (20 touch, 4 pen, 2 eraser) – Windows & Mac 10 – Chrome OS	16 (10 touch, 4 pens, 2 erasers) – Windows & Mac
Tools included	2 pens	2 pens	2 pens (black and red) 2 erasers	2 pens (black, red)	4 pens (black, red, blue, green) 2 erasers	4 pens (black, red, blue, green) 1 eraser
Pen tray	Magnetic	Magnetic	Intelligent, magnetic	Intelligent, magnetic	Intelligent, magnetic	Intelligent, magnetic
EMBEDDED COMPUTING	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Operating system	Android™ 8 Oreo	Android 8 Oreo	Android 8 Oreo	Android 7.1 Nougat	Android 8 Oreo	Android 8 Oreo
Memory	3 GB	4 GB	4 GB	4 GB	4 GB	4 GB
Storage	32 GB	32 GB	32 GB	32 GB	32 GB	32 GB
NETWORK CONNECTIVITY	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Wired	RJ45 (×2) 100baseT	RJ45 (×2) 100baseT	RJ45 (×2) 100baseT	RJ45	RJ45 (×2) 1000baseT	RJ45 (×2) 100baseT
Wi-Fi	IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK and 802.1X EAP authentication protocols	IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK and 802.1X EAP authentication protocols	IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK and 802.1X EAP authentication protocols	IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK and 802.1X EAP authentication protocols	IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK and 802.1X EAP authentication protocols	IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (both 2.4 and 5 GHz bands) supporting WEP, WPA, WPA2 PSK and 802.1X EAP authentication protocols
Bluetooth	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode

Radio and Bluetooth restrictions? [Learn more](#)

INPUTS/OUTPUTS	GX series	MX series	6000S series	6000 series	7000R series	7000 series
Front controls	Power, home, volume, settings, back	Power, home, volume, input select, screen shade, freeze frame,	Power, volume, screen shade, freeze frame	Standby, volume, mute, input select, freeze frame, onscreen display menu navigation	Power, volume, mute, freeze frame, screen shade	Power, volume, mute, freeze frame, screen shade
Front connector / Convenience panel	HDMI 2.0 in (HDCP 1.4 and 2.2), USB-B (touch), USB-A, USB-A 3.0, USB-C	HDMI 2.0 in (HDCP 2.2), USB-A (×2), USB-B (touch)	HDMI 2.0 in (HDCP 1.4 and 2.2), USB-A 3.0 (×2), USB-B 3.0 (touch)	N/A	HDMI 2.0 in (HDCP 1.4 and 2.2), USB-A 3.0 (×2), USB-B 3.0 (touch), USB-C	HDMI 2.0 in (HDCP 1.4 and 2.2), USB-A 3.0 (×2), USB-B 3.0 (touch)
Connector panels	HDMI 2.0 in (×2) (HDCP 1.4 and 2.2), HDMI 2.0 out (HDCP 2.2), USB-A 2.0 (×2), USB-B 2.0, Display Port in, VGA in, YPbPr 3.5 mm in, AV 3.5 mm in, Stereo 3.5 mm in/out, S/PDIF out, RS-232 in, RJ45 (×2)	HDMI 2.0 out (HDCP), HDMI 2.0 in (×2) (HDCP 2.2), USB-B 3.0 (×2) (touch), USB-B 3.0 (touch), RS-232, RJ45, VGA, S/PDIF out, Stereo 3.5 mm in/out	HDMI 2.0 in (×2) (HDCP 1.4 and 2.2), HDMI 2.0 out, USB-B 3.0 (×3) (touch), USB-A 3.0, USB-A, VGA, RS-232 in/out, RJ45 (×2), S/PDIF out, Stereo 3.5 mm in/out	HDMI 1.4 in (×2), Display Port, USB-B (×3), RS-232 in, Stereo 3.5 mm out	HDMI 2.0 in (×3) (HDCP 1.4 and 2.2), HDMI 2.0 out, USB-B 3.0 (×2) (touch), USB-A 3.0 (×3), VGA, RS-232 in/out, RJ45 (×2), VGA, S/PDIF out, Stereo 3.5 mm in/out	HDMI 2.0 in (×2), HDMI 2.0 out (HDCP 1.4 and 2.2), VGA, USB-A 3.0, USB-B (×3), RS-232 in/out, RJ45 (×2), S/PDIF out, Stereo 3.5 mm in/out
iQ appliance	N/A	N/A	N/A	USB-A 3.0 (×2), HDMI out (HDCP 1.4), RJ45	N/A	N/A
OPS slot	Open	Open	Open	iQ appliance	Open	Open

INSTALLATION	GX series	MX series	6000S series	6000 series	7000R series	7000 series
VESA mounting points	✓	✓	✓	✓	✓	✓
Mini-VESA mount point for NUC	N/A	N/A	✓	✓	✓	✓
Wall mount bracket	N/A	✓	✓	N/A	✓	N/A
CERTIFICATION & COMPLIANCE (partial)	GX series	MX series	6000S series	6000 series	7000R series	7000 series
U.S. / Canada	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65	UL, FCC, ISED, CONEG Packaging, Proposition 65
EU / EEA / EFTA / UK	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP	CE, UKCA, LVD, CB, EMCD, RED, REACH, RoHS, Battery, WEEE, Packaging, POP
Australia / New Zealand	RCM	RCM	RCM	RCM	RCM	RCM
Performance standards	ENERGY STAR®, HDMI, USB	ENERGY STAR, HDMI, USB	ENERGY STAR, HDMI, USB	ENERGY STAR, HDMI, USB	ENERGY STAR, HDMI, USB	ENERGY STAR, HDMI, USB
WARRANTY	GX series	MX series	6000S series	6000 series	7000R series	7000 series
SMART Assure or Limited Equipment Warranty	Included. See smarttech.com/warranty for details.	Included. See smarttech.com/warranty for details.	Included. See smarttech.com/warranty for details.	Included. See smarttech.com/warranty for details.	Included. See smarttech.com/warranty for details.	Included. See smarttech.com/warranty for details.