

# SMART Board® Displays for Education

Specifications may vary by region. Contact your local SMART representative for details.

SOFTWARE	MX series	6000S series	6000 series	7000R series	7000 series
<b>SMART Notebook basic version</b>	Included	Included	Included	Included	Included
<b>SMART Learning Suite</b>	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription	Bonus 1-year subscription
<b>SMART Ink®</b>	Included	Included	Included	Included	Included
<b>iQ apps and features</b>	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

<b>Windows 10 Pro computing</b>	Optional	Optional	Optional	Optional	Optional
<b>SMART Chromebox G3</b>	Optional	Optional	Optional	Optional	Optional
<b>SMART Remote Management</b>	Optional	Subscription included for length of SMART Assure warranty term	Optional	Subscription included for length of SMART Assure warranty term	Optional
<b>DISPLAY</b>	<b>MX series</b>	<b>6000S series</b>	<b>6000 series</b>	<b>7000R series</b>	<b>7000 series</b>
<b>Screen sizes (diagonal)</b>	65", 75", 86"	65", 75", 86"	65", 75"	75", 86"	75", 86"
<b>Resolution</b>	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)
<b>Refresh rate</b>	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
<b>Lifespan</b>	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
<b>LCD quality</b>	Grade A	Grade A	Grade A	Grade A	Grade A
<b>Brightness</b>	400 cd/m <sup>2</sup>	360 cd/m <sup>2</sup>	360 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	360 cd/m <sup>2</sup>
<b>Response time</b>	65": 6 ms 75", 86": 8 ms	8 ms	8 ms	8 ms	8 ms
<b>Glass</b>	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
<b>Sensors</b>	Ambient light	Proximity, ambient light, room temperature and humidity	Proximity	Proximity (×2), ambient light	Proximity
<b>Speakers</b>	15 W front-facing speakers (×2)	20 W front-facing speakers (×2)	10 W rear-facing (×2)	15 W downward-facing speakers (×2)	10 W rear-facing (×2)

<b>Remote control</b>	✓	✓	Not supported	✓	Not supported
<b>INTERACTIVE EXPERIENCE</b>	<b>MX series</b>	<b>6000S series</b>	<b>6000 series</b>	<b>7000R series</b>	<b>7000 series</b>
<b>Touch technology</b>	HyPr Touch™ with Advanced IR	HyPr Touch with InGlass™	DViT®	HyPr Touch with EMR	HyPr Touch with InGlass
<b>ToolSense™</b>		✓			
<b>Simultaneous Tool Differentiation</b>	✓	✓	✓	✓	✓
<b>Object awareness™</b>	✓	✓	✓	✓	✓
<b>Pen ID™</b>		✓	✓	✓	✓
<b>Silktouch™</b>	✓	✓	✓	✓	✓
<b>Pressure sensitivity</b>				✓	
<b>True palm rejection</b>				✓	
<b>Simultaneous touch points</b>	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
<b>Tools included</b>	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
<b>Pen tray</b>	Magnetic	Intelligent, magnetic	Intelligent, magnetic	Intelligent, magnetic	Intelligent, magnetic

iQ EXPERIENCE	MX series	6000S series	6000 series	7000R series	7000 series
<b>Operating system</b>	Android™ 8 Oreo	Android 8 Oreo	Android 7.1 Nougat	Android 8 Oreo	Android 8 Oreo
<b>Memory</b>	4 GB	4 GB	4 GB	4 GB	4 GB
<b>Storage</b>	32 GB	32 GB	32 GB	32 GB	32 GB
NETWORK CONNECTIVITY	MX series	6000S series	6000 series	7000R series	7000 series
<b>Wired</b>	RJ45 (×2) 100baseT	RJ45 (×2) 100baseT	RJ45	RJ45 (×2) 1000baseT	RJ45 (×2) 100baseT
<b>Wi-Fi</b>	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
<b>Bluetooth</b>	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode	4.2 dual mode
Radio and Bluetooth restrictions? <a href="#">Learn more</a>					
INPUTS/OUTPUTS	MX series	6000S series	6000 series	7000R series	7000 series
<b>Front control panel</b>	Power, home, input select, screen shade, freeze frame, volume		Standby, input select, mute/freeze frame, volume, onscreen display menu navigation		Power, volume, freeze frame, screen shade, mute

<b>Front connector / Convenience panel</b>	HDMI 2.0 in (HDCP 2.2), USB-A (×2), USB-B (touch)	Power, volume, freeze frame, screen shade, HDMI 2.0 in (HDCP 1.4 and 2.2), USB-A 3.0 (×2), USB-B 3.0 (touch)		Power, volume, freeze frame, screen shade, mute, 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 x2, USB-B 3.0 (touch)
<b>Connector panels</b>	HDMI 2.0 out (HDCP), HDMI 2.0 in x2 (HDCP 2.2), USB-B 3.0 x2 (touch), USB-B 3.0 (touch), RS-232, RJ45, VGA, S/PDIF out, Stereo 3.5 mm in/out	HDMI 2.0 in x2 (HDCP 1.4 and 2.2), HDMI 2.0 out, USB-B 3.0 x3 (touch), USB-A 3.0 x1, USB-A 2.0 x1, VGA, RS-232 in/out, RJ45 x2, 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 x3 (HDCP 1.4 and 2.2), HDMI 2.0 out, USB-B 3.0 x2 (touch), USB-A 3.0 x3, VGA, RS-232 in/out, RJ45 x2, 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
<b>iQ appliance</b>	N/A	N/A	USB-A 3.0 (×2), HDMI out (HDCP 1.4), RJ45	N/A	N/A
<b>OPS slot</b>	Open	Open	iQ appliance	Open	Open
<b>INSTALLATION</b>	<b>MX series</b>	<b>6000S series</b>	<b>6000 series</b>	<b>7000R series</b>	<b>7000 series</b>
<b>VESA mounting points</b>	✓	✓	✓	✓	✓
<b>Mini-VESA mount point for NUC</b>		✓	✓	✓	✓
<b>Wall mount bracket</b>	✓	✓		✓	
<b>CERTIFICATION &amp; COMPLIANCE</b>	<b>MX series</b>	<b>6000S series</b>	<b>6000 series</b>	<b>7000R series</b>	<b>7000 series</b>
<b>U.S. / Canada</b>	FCC, ISED, UL, CONEG Packaging, California Prop 65, Conflict Minerals, ENERGY STAR	FCC, ISED, UL, CONEG Packaging, California Prop 65, Conflict Minerals, ENERGY STAR	UL, FCC, IC, CE, RCM, CITC, TRA; U.S.: Packaging and Conflict Minerals, ENERGY STAR	FCC, ISED, UL, CONEG Packaging, California Prop 65, Conflict Minerals, ENERGY STAR	FCC, ISED, UL, CONEG Packaging, California Prop 65, Conflict Minerals, ENERGY STAR

<b>EU / EEA / EFTA / EAEU</b>	CE – LVD, RED, REACH, RoHS, Battery, POP, WEEE, Packaging	CE, RoHS Directive, Battery Directive, Packaging Directive, WEEE Directive, REACH Regulation, POP Regulation, Radio Equipment Directive, Low Voltage Directive, CB, EAC	EU: REACH, RoHS, WEEE and Packaging	CE, RoHS Directive, Battery Directive, Packaging Directive, WEEE Directive, REACH Regulation, POP Regulation, Radio Equipment Directive, Low Voltage Directive, CB	CE – LVD, RED, REACH, RoHS, Battery, POP, WEEE, Packaging
<b>Australia / New Zealand</b>	RCM	RCM		RCM	RCM
<b>Other</b>	China: CCC, SRRC, CECP; Taiwan: BSMI, NCC; Russia: EAC; South Africa: NRCS (65" & 75" only), ICASA; Saudi Arabia: CITC, SASO; UAE: TRA, RoHS; Vietnam: ICT			Russia: EAC; Saudi Arabia: CITC, SASO; UAE: TRA, RoHS	China (75") CCC, SRRC; Japan: MIC, VCCI, PSE; Malaysia (75"): SIRIM; Russia: EAC; Saudi Arabia: CITC, SASO; UAE: TRA, RoHS
<b>Full HDMI and USB compliance</b>	✓	✓	✓	✓	✓
<b>Accelerated life testing</b>	✓	✓	✓	✓	✓
<b>Conflict-free minerals and sourcing</b>	✓	✓	✓	✓	✓
<b>WARRANTY</b>	<b>MX series</b>	<b>6000S series</b>	<b>6000 series</b>	<b>7000R series</b>	<b>7000 series</b>
<b>SMART Assure or Limited Equipment Warranty</b>	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.	Included. See <a href="http://smarttech.com/warranty">smarttech.com/warranty</a> for details.