



Comparison

SMART Board® displays for education

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SMART Board® displays are designed to give students and teachers an unrivaled natural learning experience. Each display combines premium features and SMART software for a completely collaborative learning experience. To find the solution that best meets your needs, use the following tables to compare the key features of each display.

Comparing SMART Board display series





Feature	SBID-6000S	SBID-MX-V2	SBID-MX100	SBID-7000R
				
General				
Screen sizes (diagonal)	65" 75"	65" 75" 86"	65" 75" 86"	75" 86"
Glass	Fully heat-tempered	Fully heat-tempered	Fully heat-tempered	Fully heat-tempered
Embedded computing	iQ	iQ	e ³	iQ
Embedded Windows 10 experience	Available with SMART OPS PC module upgrade kit	Available with SMART OPS PC module upgrade kit	Not available	Available with SMART OPS PC module upgrade kit
Bundled SMART software ¹	SMART Learning Suite (including SMART Notebook® software) SMART Notebook basic version SMART Remote Management	SMART Learning Suite (including SMART Notebook software) SMART Notebook basic version	SMART Learning Suite (including SMART Notebook software) SMART Notebook basic version	SMART Learning Suite (including SMART Notebook software) SMART Notebook basic version SMART Remote Management
Optional	N/A	SMART Remote Management	N/A	N/A
Standard warranty	SMART Assure warranty, including advanced hardware replacement and access to onsite support ²	SMART Assure warranty, including advanced hardware replacement and access to onsite support ²	3-year limited equipment warranty ²	SMART Assure warranty, including advanced hardware replacement and access to onsite support ²
Extended warranty and other information	See smarttech.com/warranty	See smarttech.com/warranty	See smarttech.com/warranty	See smarttech.com/warranty
ENERGY STAR® certified	Yes	Yes	Select models	Yes

¹The included software subscription periods vary by product. See the specifications for individual models.

²Terms and conditions vary by region





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Feature	SBID-6000S 	SBID-MX-V2 	SBID-MX100 	SBID-7000R 
Regulatory certification and environmental compliance	See model specifications	See model specifications	See model specifications	See model specifications
Touch and digital ink				
Touch technology	HyPr Touch™ with InGlass™	HyPr Touch with Advanced IR	HyPr Touch with Advanced IR	HyPr Touch with EMR
Multitouch capability	Yes	Yes	Yes	Yes
Simultaneous interaction points	Up to 20	Up to 20	Up to 10	Up to 20 touch, 4 pen, 2 eraser
Object Awareness™	Yes	Yes	Yes	Yes
Silktouch™ technology	Yes	Yes	Yes	Yes
SMART Ink® technology	Yes	Yes	Yes	Yes
Pen ID™	Yes	No	No	Yes
ToolSense™	Yes	No	No	No
Included pens and erasers	2 pens (black and red with attached erasers) 2 erasers	2 pens	2 pens	4 pens (black, red, blue and green) 2 erasers
Display				
Backlighting	e-LED	LED	LED	e-LED
Resolution	4K Ultra HD	4K Ultra HD	4K Ultra HD	4K Ultra HD
Aspect ratio	16:9	16:9	16:9	16:9
LED lifespan	50,000 hours	50,000 hours	50,000 hours	50,000 hours





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Feature	SBID-6000S 	SBID-MX-V2 	SBID-MX100 	SBID-7000R 
Connections				
Computer connections	USB-B (×4) USB-A (×3) RJ45 (×2) RS-232 in RS-232 out	USB-B (×4) USB-A (×3) RJ45 (×2) RS-232 in RS-232 out	USB-B (×2) USB-A (×4) RJ45 (×2) RS-232 in	USB-B (×3) USB-A (×5) RJ45 (×2) RS-232 in RS-232 out
Video inputs	HDMI 2.0 (×3) VGA	HDMI 2.0 (×3) VGA	HDMI 1.4 HDMI 2.0 (×2) VGA	HDMI 2.0 (×4) USB-C VGA
Video input source switching	Yes (with on-screen preview)	Yes	Yes	Yes (with on-screen preview)
Video outputs	HDMI 2.0	HDMI 2.0	HDMI 1.4	HDMI 2.0
Additional audio inputs	Stereo 3.5 mm (VGA video input only)	Stereo 3.5 mm (VGA video input only)	Stereo 3.5 mm (VGA video input only)	Stereo 3.5 mm (VGA video input only)
Audio outputs	Stereo 3.5 mm Optical S/PDIF	Stereo 3.5 mm Optical S/PDIF	Stereo 3.5 mm Optical S/PDIF	Stereo 3.5 mm Optical S/PDIF
HDCP support	1.4, 2.2	1.4, 2.2	1.4, 2.2	1.4, 2.2
Other features and components				
Front accessible buttons and connectors	Power, volume, freeze screen, and screen shade buttons USB-A (×2) USB-B HDMI	Power, input select, volume, mute, freeze screen, screen shade, and on-screen display menu buttons USB-A (×2) USB-B HDMI	Power, input select, volume, mute, freeze screen, and on-screen display menu buttons USB-A (×2) USB-B HDMI	Power, volume, freeze screen, and screen shade buttons USB-A (×2) USB-B USB-C HDMI

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Feature	SBID-6000S 	SBID-MX-V2 	SBID-MX100 	SBID-7000R 
Accessory slot	OPS interface supporting HDMI and USB	OPS interface supporting HDMI and USB	OPS interface supporting HDMI or Display Port and USB	OPS interface supporting HDMI and USB
Mini PC mounting points	Yes	Optional	Optional	Yes
Proximity	1 sensor	Not available	Not available	2 sensors
Ambient light	1 sensor	Not available	Not available	1 sensor
Temperature and humidity sensors	Yes	Not available	Not available	Not available
Integrated speakers	20 W (×2)	10 W (×2)	10 W (×2)	15 W (×2)
Freeze screen feature	Yes	Yes	Yes	Yes
Screen shade feature	Yes	Yes	No	Yes
Remote control	Included	Included	Included	Included
Wall mount	Included	Included	Included	Included

Comparing SMART Board 6000S series interactive display models

Feature	65"	75"
		
Model number	SBID-6265S	SBID-6275S
Weight	114 lb. (51.6 kg)	142 lb. (64.3 kg)
Brightness	350 cd/m ²	350 cd/m ²
Viewing angle	178°	178°
Noise level	<32 dBA	<32 dBA
Power consumption (normal operating)	92 W	141 W

Comparing SMART Board MX series interactive display models




Feature	65"	75"	86"
			
Model number	SBID-MX265-V2	SBID-MX275-V2	SBID-MX286-V2
Weight	102 lb. (46.1 kg)	142 lb. (64.3 kg)	181 lb. (82.3 kg)
Brightness	≥400 cd/m ²	≥400 cd/m ²	≥400 cd/m ²

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Feature	65" 	75" 	86" 
Viewing angle	178°	178°	178°
Noise level	<24 dBA	<24 dBA	<24 dBA
Power consumption (normal operating)	103 W	114 W	167 W

Comparing SMART Board MX100 series interactive display models

Feature	65" 	75" 	86" 
Model number	SBID-MX165	SBID-MX175	SBID-MX186
Weight	93 lb. (42 kg)	133 lb. (60 kg)	173 lb. (78.3 kg)
Brightness	≥350 cd/m ²	≥350 cd/m ²	≥350 cd/m ²
Viewing angle	178°	178°	178°
Noise level	<24 dBA	<24 dBA	<24 dBA
Power consumption (normal operating)	100 W	238 W	250 W

Comparing SMART Board 7000R series interactive display models

Feature	75"	86"
Model number	SBID-7275R	SBID-7286R
Weight	128 lb. (58 kg)	168 lb. (76 kg)
Brightness	350 cd/m ²	350 cd/m ²
Viewing angle	178°	178°
Noise level	<38 dB SPL	<38 dB SPL
Power consumption (normal operating)	129 W	169 W

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