






Comparison

SMART Board® displays for education

Comparing SMART Board display series	2
Comparing SMART Board 7000 series interactive display models	6
Comparing SMART Board 6000 series interactive display models	7
Comparing SMART Board MX series interactive display models	8
Comparing SMART Board MX100 series interactive display models	9
Comparing SMART Board 2000 series display models	10

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-7000	SPNL/SBID-6000	SBID-MX	SBID-MX100	SBD-2000
					
General					
Screen sizes (diagonal)	75" 86"	55" ¹ 65" 75"	65" 75" 86"	65" 75" 86"	75"
Glass	Fully heat-tempered	Fully heat-tempered	Fully heat-tempered	Fully heat-tempered	N/A
Embedded computing	iQ	iQ	iQ	e ³	Not available
Intel® Compute Card	Select models	Select models	Not available	Not available	Not available
Bundled SMART software (1 year)	SMART Learning Suite	SMART Learning Suite	SMART Learning Suite	SMART Learning Suite	SMART Learning Suite
Standard warranty	3-year limited equipment warranty for the display 1-year limited equipment warranty for the pens 1- and 2-year extensions available	3-year limited equipment warranty 1- and 2-year extensions available	3-year limited equipment warranty 1- and 2-year extensions available	3-year limited equipment warranty ² 1- and 2-year extensions available	3-year limited equipment warranty 1- and 2-year extensions available
ENERGY STAR® certified	Yes	Select models	Select models	Select models	No
Regulatory certification and environmental compliance	See model specifications	See model specifications	See model specifications	See model specifications	See model specifications






¹Discontinued

²5-year limited equipment warranty in the UK

COMPARISON
SMART BOARD DISPLAYS FOR EDUCATION

Feature	SBID-7000	SPNL/SBID-6000	SBID-MX	SBID-MX100	SBD-2000
					
Touch and digital ink					
Touch technology	HyPr Touch™ (Hybrid Precision Touch) technology	DViT® (Digital Vision Touch) technology	IR	IR	Non-touch display series
Multitouch capability	Yes	Yes	Yes	Yes	N/A
Simultaneous interaction points	16 (10 touch, 4 pen, 2 eraser)	8 touch (Windows® and Mac)	10 touch (Windows and Mac)	10 touch (Windows and Mac)	N/A
Object awareness™	Yes	Yes	Yes	Yes	N/A
Silktouch™ technology	Yes	Yes	Yes	Yes	N/A
SMART ink® technology	Yes	Yes	Yes	Yes	N/A
Pen ID™	Yes	Yes	No	No	N/A
Included pens and eraser	4 pens (black, red, blue and green) 1 eraser	2 pens (black and red)	2 pens	2 pens	N/A
Display					
Backlighting	e-LED	e-LED	LED	LED	LED
Resolution	4K Ultra HD	4K Ultra HD	4K Ultra HD	4K Ultra HD	4K Ultra HD
Aspect ratio	16:9	16:9	16:9	16:9	16:9
LED lifespan	50,000 hours	50,000 hours	50,000 hours	50,000 hours	30,000 hours

COMPARISON
SMART BOARD DISPLAYS FOR EDUCATION

Feature	SBID-7000	SPNL/SBID-6000	SBID-MX	SBID-MX100	SBD-2000
					
Connections					
Computer connections	USB-B (×4) USB-A (×2) RJ45 (×2) RS-232 in RS-232 out	USB-B (×3) USB-A RS-232	USB-B (×2) USB-A (×4) RJ45 (×2) RS-232 in	USB-B (×2) USB-A (×4) RJ45 (×2) RS-232 in	RJ45 RS-232
Video inputs	HDMI® 1.4 HDMI 2.0 DisplayPort 1.3 VGA	HDMI 1.4 (×2) ³ DisplayPort 1.2 ⁴	HDMI 1.4 HDMI 2.0 (×2) VGA	HDMI 1.4 HDMI 2.0 (×2) VGA	HDMI (×2) DisplayPort 1.2 VGA Component
Video input source switching	Yes (with on-screen preview)	Yes	Yes	Yes	Yes
Video outputs	N/A	N/A	HDMI 1.4	HDMI 1.4	N/A
Additional audio inputs	Stereo 3.5 mm (VGA video input only)	N/A	Stereo 3.5 mm (VGA video input only)	Stereo 3.5 mm (VGA video input only)	Stereo 3.5 mm RCA
Audio outputs	Stereo 3.5 mm Optical S/PDIF	Stereo 3.5 mm	Stereo 3.5 mm Optical S/PDIF	Stereo 3.5 mm Optical S/PDIF	RCA
HDCP support	2.3 on HDMI 2.0 connector	1.4	1.4, 2.2	1.4, 2.2	1.4

³1 input on 55" model and 2 inputs on 65" and 75" models

⁴65" and 75" models only

COMPARISON
SMART BOARD DISPLAYS FOR EDUCATION

Feature	SBID-7000	SPNL/SBID-6000	SBID-MX	SBID-MX100	SBD-2000
					
Other features and components					
Front accessible buttons and connectors	Power, volume and freeze screen buttons USB-A (×2) USB-B HDMI	Power, input select, volume, mute/freeze screen and on-screen display menu buttons ⁵	Power, input select, volume, mute, freeze screen 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	N/A
Accessory slot	OPS interface supporting HDMI or DisplayPort and USB	OPS interface supporting HDMI or DisplayPort and USB	OPS interface supporting HDMI or DisplayPort and USB	OPS interface supporting HDMI or DisplayPort and USB	Not available
Mini PC mounting points	Yes	Yes	Optional	Optional	Yes
Presence detection	2 sensors	1 sensor	Not available	Not available	Not available
Integrated speakers	10 W (×2)	10 W (×2)	10 W (×2)	10 W (×2)	10 W (×2)
Freeze screen feature	Yes	Yes (select models)	No	Yes	Yes
Remote control	Not required	Not required	Included	Included	Included
Wall mount	Not included	Not included	Included	Included	Not included

⁵Front accessible on-screen display buttons only available on SBID-6000 models

Comparing SMART Board 7000 series interactive display models

Feature	75"	86"
		
Model number	SBID-7275⁶ SBID-7375⁷	SBID-7286⁸ SBID-7386⁹
Weight	174 lb. (79 kg)	205 lb. (91 kg)
Contrast ratio	5000:1	5000:1
Brightness	360 cd/m ²	360 cd/m ²
Viewing angle	178°	178°
Noise level	<30 dBA	<30 dBA
Power requirements	100V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz
ENERGY STAR certified	Yes	Yes
Wall mount (sold separately)	VESA® 600 mm × 400 mm mounting plate	VESA 600 mm × 400 mm mounting plate

⁶SMART Board 7075 interactive display with iQ

⁷SMART Board 7075 interactive display with iQ and Intel Compute Card

⁸SMART Board 7086 interactive display with iQ

⁹SMART Board 7086 interactive display with iQ and Intel Compute Card

Comparing SMART Board 6000 series interactive display models

Feature	55" 	65" 	65" 	75" 
Model number	SPNL-6055 ¹⁰	SPNL-6265-V2 ¹¹ SPNL-6365-V2 ¹²	SBID-6265 ¹³ SBID-6365 ¹⁴	SPNL-6275 ¹⁵ SPNL-6375 ¹⁶
Weight	104 lb. (47.4 kg)	134 lb. (60.9 kg)	Maximum 153 lb. (69.3 kg)	185 lb. (84 kg)
Contrast ratio	1400:1	1200:1	4000:1	5000:1
Brightness	360 cd/m ²	338 cd/m ²	360 cd/m ²	360 cd/m ²
Viewing angle	178°	178°	178°	178°
Noise level	35 dBA	<35 dBA	<35 dBA	<35 dBA
Power requirements	90V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz
ENERGY STAR certified	No	Yes	Yes	Yes
Wall mount (sold separately)	VESA 400 mm × 400 mm mounting plate	VESA 300 mm × 400 mm mounting plate	VESA 300 mm × 400 mm mounting plate	VESA 600 mm × 400 mm mounting plate

¹⁰Discontinued

¹¹SMART Board 6065 interactive display with iQ

¹²SMART Board 6065 interactive display with iQ and Intel Compute Card

¹³SMART Board 6065 interactive display with iQ

¹⁴SMART Board 6065 interactive display with iQ and Intel Compute Card

¹⁵SMART Board 6075 interactive display with iQ

¹⁶SMART Board 6075 interactive display with iQ and Intel Compute Card


Comparing SMART Board MX series interactive display models

Feature	65"	75"	86"
			
Model number	SBID-MX265	SBID-MX275	SBID-MX286
Weight	93 lb. (42 kg)	133 lb. (60 kg)	173 lb. (78.3 kg)
Contrast ratio	1200:1	1200:1	1200:1
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 requirements	100V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz
ENERGY STAR certified	Yes	No	No
Wall mount (included)	VESA 500 mm × 400 mm mounting plate	VESA 600 mm × 400 mm mounting plate	VESA 700 mm × 400 mm mounting plate

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)
Contrast ratio	1200:1	1200:1	1200:1
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 requirements	100V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz	100V AC–240V AC 50 Hz–60 Hz
ENERGY STAR certified	Yes	No	No
Wall mount (included)	VESA 500 mm × 400 mm mounting plate	VESA 600 mm × 400 mm mounting plate	VESA 700 mm × 400 mm mounting plate

Comparing SMART Board 2000 series display models

Feature	75"
	
Model number	SBD-2075
Weight	70 lb. (31.6 kg)
Contrast ratio	5000:1
Brightness	450 cd/m ²
Viewing angle	178°
Noise level	<30 dBA
Power requirements	100V AC–240V AC 50 Hz–60 Hz
ENERGY STAR certified	No
Wall mount (sold separately)	VESA 600 mm × 400 mm mounting plate

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