

Product comparison

SMART Board® interactive flat panels

SMART Board® interactive flat panels are designed to provide students and teachers with an unrivaled natural learning experience. Each interactive flat panel combines premium features and SMART software for a completely collaborative learning experience. To find the best solution for your needs, use the following tables to compare the key features of each interactive flat panel.

SMART Board 6000 series interactive flat panels

Feature	6055	6065	6075
			
Model number	SPNL-6055	SPNL-6065	SPNL-6075
Bundled SMART software (1 year)	SMART Learning Suite	SMART Learning Suite	SMART Learning Suite
SMART kapp iQ™ functionality	Optional	Optional	Optional
Object awareness™	Yes	Yes	Yes
Silktouch™ technology	Yes	Yes	Yes
SMART Ink™ technology	Yes	Yes	Yes
Pen ID™	Yes	Yes	Yes
Presence detection	Yes	Yes	Yes

PRODUCT COMPARISON
SMART BOARD INTERACTIVE FLAT PANELS

Feature	6055	6065	6075
			
Touch technology	DViT® (Digital Vision Touch) technology	DViT technology	DViT technology
Multitouch capability	Yes	Yes	Yes
Number of simultaneous touch points	4	4	4
Screen size (diagonal)	55"	65"	75"
Weight	104 lb. (47.4 kg)	135 lb. 6 oz. (61.4 kg)	185 lb. (84 kg)
Backlighting	e-LED	e-LED	e-LED
Resolution	4K Ultra HD	4K Ultra HD	4K Ultra HD
Optimal resolution	3840 × 2160 at 30 Hz	3840 × 2160 at 30 Hz	3840 × 2160 at 30 Hz (HDMI) or 60 Hz (DisplayPort)
Aspect ratio	16:9	16:9	16:9
Contrast ratio	1400:1	1400:1	1200:1
Brightness	280–360 cd/m ²	280–360 cd/m ²	280–360 cd/m ²
Viewing angle	178°	178°	178°
Multi-window support	No	No	Yes
Integrated speakers	10 W (×2)	10 W (×2)	10 W (×2)
Noise level	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
ENERGY STAR® certified	No	No	Yes

PRODUCT COMPARISON

SMART BOARD INTERACTIVE FLAT PANELS

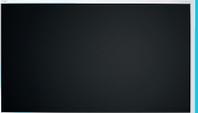
Feature	6055	6065	6075
			
Wall mount (sold separately)	VESA® 400 mm × 400 mm mounting plate	VESA 400 mm × 400 mm mounting plate	VESA 600 mm × 400 mm mounting plate
Video inputs	HDMI® 1.4	HDMI 1.4	HDMI 1.4 (×2) DisplayPort
Computer connections	USB-B RS-232	USB-B RS-232	USB-A USB-B (×3) RS-232
Audio availability	HDMI audio in USB audio in Line out (stereo)	HDMI audio in USB audio in Line out (stereo)	HDMI audio in Line out (stereo)
Accessory slot	OPS interface supporting HDMI and USB	OPS interface supporting HDMI and USB	OPS interface supporting HDMI, DisplayPort and USB
Standard warranty	Two-year limited equipment warranty One- and three-year extensions available	Two-year limited equipment warranty One- and three-year extensions available	Two-year limited equipment warranty One- and three-year extensions available

SMART Board 4000 series interactive flat panels

Feature	4055	4065	4070	4084
Model number	SPNL-4055	SPNL-4065	SPNL-4070	SPNL-4084
Bundled SMARTsoftware (1 year)	SMART Learning Suite	SMART Learning Suite	SMART Learning Suite	SMART Learning Suite
SMART kapp iQ functionality	Not available	Not available	Not available	Not available
Object awareness	No	No	No	No
Silktouch technology	Yes	Yes	Yes	Yes
SMART Ink technology	Yes	Yes	Yes	Yes
Pen ID	No	No	No	No
Presence detection	No	No	No	No
Touch technology	Infrared	Infrared	Infrared	Infrared
Multitouch capability	Yes	Yes	Yes	Yes
Number of simultaneous touch points	8 (Windows®) 1 (Mac)	8 (Windows) 1 (Mac)	8 (Windows) 1 (Mac)	10 (Windows) 1 (Mac)
Screen size (diagonal)	55"	65"	70"	84"
Weight	116 lbs. 13 oz. (53 kg)	153 lbs. (69.4 kg)	169 lbs. 13 oz. (77 kg)	238 lbs. (108 kg)
Backlighting	LED	LED	LED	LED
Resolution	HD (1080p)	HD (1080p)	HD (1080p)	4K Ultra HD
Optimal resolution	1920 × 1080 at 60 Hz	1920 × 1080 at 60 Hz	1920 × 1080 at 60Hz	3840 × 2160 at 30Hz
Aspect ratio	16:9	16:9	16:9	16:9
Contrast ratio	1400:1	4000:1	4000:1	1400:1

PRODUCT COMPARISON

SMART BOARD INTERACTIVE FLAT PANELS

Feature	4055	4065	4070	4084
				
Brightness	300 cd/m ²	300 cd/m ²	350 cd/m ²	300 cd/m ²
Viewing angle	178°	178°	178°	178°
Multi-window support	No	No	No	No
Integrated speakers	10 W (×2)	10 W (×2)	10 W (×2)	10 W (×2)
Noise level	0 dBA	0 dBA	0 dBA	20 dBA
Power requirements	100V AC–240V AC 50 Hz–60 Hz			
ENERGY STAR certified	No	No	No	No
Wall mount (sold separately)	VESA 600 mm × 400 mm mounting plate	VESA 600 mm × 400 mm mounting plate	VESA 800 mm × 400 mm mounting plate	VESA 600 mm × 600 mm mounting plate
Video inputs	HDMI 1.4 (×3) Component Composite VGA	HDMI 1.4 (×3) Component Composite VGA	HDMI 1.4 (×3) Component Composite VGA	HDMI 1.4 (×3) Component Composite VGA
Computer connections	USB-B	USB-B	USB-B	USB-B
Audio availability	HDMI audio in VGA line in (3.5mm) SBDIF optical out Composite line-in (RCA) Component line in (RCA)	HDMI audio in VGA line in (3.5mm) SBDIF optical out Composite line-in (RCA) Component line in (RCA)	HDMI audio in VGA line in (3.5mm) SBDIF optical out Composite line-in (RCA) Component line in (RCA)	HDMI audio in VGA line in (3.5mm) SBDIF optical out Composite line-in (RCA) Component line in (RCA)
Accessory slot	No	No	No	No
Standard warranty	Two-year limited equipment warranty One- and three-year extensions available			

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SMART BOARD INTERACTIVE FLAT PANELS

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