newline

X Series

| Built Camera | Noise Cancellation & Echo Reduction | Access to the Cloud | Seamless Wireless Casting | Optical Bonding Technology | Object Recognition | OPS Computer Included | Compatible with all Devices |

THE UNMATCHED ALL-IN-ONE **UNIFIED COLLABORATION SOLUTION**

Connect your classroom to the wide world outside with the X Series, a touch display built around ease of use and video conferencing.

The non-proprietary nature lets you interact your way both in the classroom, teacher training, or administrative meetings. Built-in cameras and microphones let you communicate with classrooms across the world, hassle-free, to broaden your students' horizons. With a vivid 4K resolution on an optically bonded screen, the X Series provides a superior image quality that brings your lessons to life in stunning clarity. Optical bonding gives you an ultra-wide 178° viewing angle. No matter where your students sit, they can see the screen clearly.

Explore distance learning, attend a virtual field trip, or host an internal training on a display with best-in-class image quality and our unique optical bonding technology. The only all-in-one collaboration solution for your educational needs.

Newline X Series includes the following software solutions

CAST   BROADCAST   DISPLAY MANAGEMENT PLUS

Model	X5	X6	X8	X9
Display				
Screen Size	55"	65"	75"	86"
Display Area	47.6 x 26.8 in	56.2 x 31.7 in	65 x 36.5 in	74.6 x 42 in
Backlight	LED	LED	LED	LED
Resolution	1920 x 1080 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9	16:9	16:9
Brightness	370nit	370nit	370nit	370nit
Viewing Angle	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Speakers, Cameras, Microphones				
Speaker Position	Forward	Forward	Forward	Forward
Speaker Frequency Response	65Hz - 12.5KHz	6.5Hz - 12.5KHz	6.5Hz - 12.5KHz	6.5Hz - 12.5KHz
Max Power Output	(2) 15W	(2) 15W	(2) 15W	(2) 15W
Mic Frequency Response	65Hz - 12.5KHz	65Hz - 12.5KHz	65Hz - 12.5KHz	65Hz - 12.5KHz
Mic Pickup Range	26.25 ft	26.25 ft	26.25 ft	26.25 ft
Mic Quantity	4-element array	4-element array	4-element array	4-element array
Camera Position	1 Top, 1 Bottom	1 Top, 1 Bottom	1 Top, 1 Bottom	1 Top, 1 Bottom
Video Resolution	1920x1080@30fps (Max)	1920x1080@30fps (Max)	1920x1080@30fps (Max)	1920x1080@30fps (Max)
Frame Rate	30fps/60fps	30fps/60fps	30fps/60fps	30fps/60fps
Power				
Max Power Consumption	≤180W (Standby ≤0.5W)	≤220W (Standby ≤0.5W)	≤300W (Standby ≤0.5W)	≤450W (Standby ≤0.5W)
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Touch				
Touch Surface	Anti-glare tempered glass	Optically bonded anti-glare glass	Optically bonded anti-glare glass	Optically bonded anti-glare glass
Touch Technology	InGlass™	InGlass™	InGlass™	InGlass™
Touch Points	Up to 20 Points	Up to 20 Points	Up to 20 Points	Up to 20 Points
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
Communication Interface	USB-A	USB-A	USB-A	USB-A
Transportation/Storage				
Storage Temperature/Humidity	14°F - 122°F / 10% - 90% D51	14°F - 122°F / 10% - 90% D51	14°F - 122°F / 10% - 90% D51	14°F - 122°F / 10% - 90% D51
Working Temperature/Humidity	32°F - 104°F / 10% - 90%	32°F - 104°F / 10% - 90%	32°F - 104°F / 10% - 90%	32°F - 104°F / 10% - 90%
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
Outline Dimension	52 x 34.9 x 3.4 in	61.7 x 41.1 x 3.5 in	70.6 x 46.1 x 4 in	80.3 x 51.8 x 4 in
Weight	82 lbs	109 lbs	126 lbs	156 lbs
Ports				
Front Interface Ports	HDMI 1.4 (4K@30Hz) x 1, USB(Touch) x 1 USB(Dynamic) x 2, Microphone In (3.5mm) x 1			
Inputs	HDMI (4K@60Hz) x 2, HDMI (4K@30Hz) x 1, DisplayPort (4K@60Hz) x 1, USB(touch) x 4			
Outputs	HDMI Out (4K@60Hz) x 1, Line Out (3.5mm) x 1, SPDIF Out x 1			
Other	USB(3.0) x 1, USB(2.0) x 2, RS232 x 1, RJ45 x 2, OPS Slots (4K@60Hz) x 1, Power (DC 5V-2A) Out x 1			
Other Major Features				
Embedded Operating System	Android	Android	Android	Android
OPS Included	Yes	Yes	Yes	Yes
Wireless Screen Casting	Yes	Yes	Yes	Yes
Object Recognition	Yes	Yes	Yes	Yes
Newline Launch Control	Free 1-year license included	Free 1-year license included	Free 1-year license included	Free 1-year license included