

# newline



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

# X Series

Model	X5	X9
Display		
Screen Size	55"	86"
Display Area	47.6 x 26.8 in	74.6 x 42 in
Backlight	LED	LED
Resolution	1920 x 1080 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9
Brightness	370nit	370nit
Viewing Angle	178°	178°
Lifetime Hours	50,000 hours	50,000 hours
Speakers, Cameras, Microphones		
Speaker Position	Forward	Forward
Speaker Frequency Response	90 Hz (±20%) - 18 kHz	90 Hz (±20%) - 18 kHz
Max Power Output	(2) 15W	(2) 15W
Mic Frequency Response	65Hz - 12.5KHz	65Hz - 12.5KHz
Mic Pickup Range	26.25 ft	26.25 ft
Mic Quantity	4-element array	4-element array
Camera Position	1 Top, 1 Bottom	1 Top, 1 Bottom
Video Resolution	1920x1080@30fps (Max)	1920x1080@30fps (Max)
Frame Rate	30fps/60fps	30fps/60fps
Power		
Max Power Consumption	≤180W (Standby ≤0.5W)	≤450W (Standby ≤0.5W)
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Touch		
Touch Surface	Anti-glare tempered glass	Optically bonded anti-glare glass
Touch Technology	InGlass™	InGlass™
Touch Points	Up to 20 Points	Up to 20 Points
Writing Tools	Stylus or Finger	Stylus or Finger
Communication Interface	USB-A	USB-A
Transportation/Storage		
Storage Temperature/Humidity	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%
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
Outline Dimension	52 x 34.9 x 3.4 in	80.3 x 51.8 x 4 in
Weight	82 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
OPS Included	Yes	Yes
Wireless Screen Casting	Yes	Yes
Object Recognition	Yes	Yes
Newline Launch Control	Free 1-year license included	Free 1-year license included