

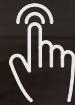
# newline



Built-In  
Cameras



Microphone Array



Superior Touch



Annotation



Go Wireless



Win/iOS/Android  
Compatibility



Collaboration  
Hub



Security

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

The X Series features an all-in-one solution for collaboration that is immersive, unified and effective. X Series is designed to make your meetings more efficient. The two built-in 1080p wide-angle cameras let you be seen from anywhere in the room. The microphone array reduces noise and cancels echo. Your voice can be heard clearly. Advanced InGlass touch enables responsive touch for a smooth and intuitive writing experience as natural as writing on paper. Optical bonding gives you an ultra-wide 178° viewing angle. No matter where you sit in the room, the image is robust and clear.

X Series allows you to meet, conference and collaborate without limitations. Share voice, video, data and annotations. Work on documents simultaneously with people on a conference call as if you were in the same room. With the instant digital discussion board and on-screen annotation tool, you'll never let another idea slip away.

Newline X series features the following optional interactive ecosystem tools:

CAST

BROADCAST

DISPLAY MANAGEMENT

LAUNCH CONTROL

# X Series

# X Series

Model	X6	X8	X9
<b>Display</b>			
Backlight	LED		
Display Area	1431 × 806 mm	1662 × 942 mm	1897 × 1068 mm
Active Screen Size	65"	75"	86"
Display Ratio	16:9		
Resolution	3840 × 2160 Pixels		
Display Color Depth	8-bit	8-bit	10-bit
Brightness	370 nit		
Contrast Ratio	4000:1	4000:1	1200:1
Response Time	8 ms		
Viewing Angle	178°		
Life Time	≥ 30,000 hours		
<b>Speaker</b>			
Speaker Position	Front		
Rated Impedance	8 Ω		
Frequency Response	80 - 18K Hz		
Output SPL	88 ± 3 dB		
Max. Power Output	15 W × 2		
<b>Microphone</b>			
Sensitivity	-38 ± 3 dB		
Frequency Response	62 - 12.5K Hz		
Polar Patterns	Omnidirectional		
THD +N (1K Hz @ +4dBu)	0.25% at 104 dB SPL		
Quantity	4		
<b>Camera</b>			
Position	Top × 1 , Bottom × 1 (Only one can be used at a time)		
Sensor	2M Pixels		
Lens	72°		
Video Resolution	1920 × 1080 @30fps (Max)		
<b>Power</b>			
Power Consumption	Maximum ≤ 250 W Standby Mode ≤ 0.5 W	Maximum ≤ 400 W Standby Mode ≤ 0.5 W	Maximum ≤ 450 W Standby Mode ≤ 0.5 W
Working Voltage	AC 100-240 V, 50/60 Hz		
<b>Touch</b>			
Touch Surface	Optical Bonding Anti-Glare & Anti-Fingerprint Glass		
Transparency	80% - 90%		
Haze	≤ 5%		
Surface Hardness	7H		
Touch Technology	InGlass		
HID Support	HID		
Touch Points	20 Points in Windows/ 10 Points in Android		
Writing Tools	Passive Pen/ Finger/ Palm		
Touch Resolution	22855 × 12856	26394 × 14847	30320 × 17055
Scan Speed	150 Hz		
Positioning Accuracy	±1.0 mm		
Communication Interface	USB-A		
<b>Environmental/ Physical Specifications</b>			
Storage Temperature/ Humidity	-15 - 55 / 20 - 90 %RH		
Working Temperature/ Humidity	0 - 40 / 20 - 80 %RH		
Mounting (Optional)	Wall Mount/ Floor Stand		
Outline Dimensions	1569 × 1045 × 89 mm	1792 × 1169 × 103 mm	2039 × 1315 × 103 mm
Packing Dimensions	1725 × 275 × 1170 mm	1918 × 275 × 1295 mm	2155 × 310 × 1400 mm
Net Weight	US 45 kg EU 45 kg	US 58 kg EU 58 kg	US 71 kg EU 71 kg
Gross Weight	US 57.5 ± 2 kg EU 57.5 ± 2 kg	US 72 ± 2 kg EU 72 ± 2 kg	US 93 ± 2 kg EU 93 ± 2 kg
<b>Connectivity</b>			
Front Interface Inputs	HDMI 1.4 × 1, USB(Touch) × 1, USB(Dynamic) × 2, MIC × 1		
AV Inputs	HDMI 2.0 × 2, HDMI 1.4 × 1, DP 1.2 × 1, USB(Touch) × 4		
AV Outputs	HDMI Out (Support 4K@60Hz) × 1, Line Out × 1, SPDIF Out × 1		
Other	USB 2.0(Dynamic) × 1, USB 2.0 Embedded × 1, RS232 × 1, RJ45 × 2, USB 3.0(Dynamic) × 1, OPS Slot(4K@60Hz) × 1, DC 5V-2A Out × 1		
<b>Other Features</b>			
Intelligent Thermo-Protector	Yes		
Built-In Wi-Fi	2.4G/ 5G		

## newline

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