

SPECIFICATIONS

Model	X6	X8	X9
<b>Display</b>			
Backlight	LED		
Display Area	1431 x 806 mm	1662 x 942 mm	1897 x 1068 mm
Active Screen Size	65"	75"	86"
Display Ratio	16:9		
Resolution	3840 x 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 x 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 x 1, Bottom x 1 (Only one can be used at a time)		
Sensor	2M Pixels		
Lens	72°		
Video Resolution	1920 x 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 x 12856	26394 x 14847	30320 x 17055
Scan Speed	150 Hz		
Positioning Accuracy	±1.0 mm		
Communication Interface	USB-A		
<b>Environmental/ Physical Specifications</b>			
Storage Temperature/ Humidity	-15°C - 55°C/ 20 - 90%RH		
Working Temperature/ Humidity	0°C - 40°C/ 20 - 80%RH		
Mounting (Optional)	Wall Mount/ Floor Stand		
Outline Dimensions	1569 x 1045 x 89 mm	1792 x 1169 x 103 mm	2039 x 1315 x 103 mm
Packing Dimensions	1725 x 275 x 1170 mm	1918 x 275 x 1295 mm	2155 x 310 x 1400 mm
Net Weight	45 kg	58 kg	71 kg
Gross Weight	57.5 ± 2 kg	72 ± 2 kg	93 ± 2 kg
<b>Connectivity</b>			
Front Interface Inputs	HDMI 1.4 x 1, USB(Touch) x 1, USB(Dynamic) x 2, MIC x 1		
AV Inputs	HDMI 2.0 x 2, HDMI 1.4 x 1, DP 1.2 x 1, USB(Touch) x 4		
AV Outputs	HDMI Out (Support 4K@60Hz) x 1, Line Out x 1, SPDIF Out x 1		
Other	USB 2.0(Dynamic) x 1, USB 2.0 Embedded x 1, RS232 x 1, RJ45 x 2, USB 3.0(Dynamic) x 1, OPS Slot(4K@60Hz) x 1, DC 5V-2A Out x 1		
<b>Other Features</b>			
Intelligent Thermo-Protector	Yes		
Built-In Wi-Fi	2.4G/ 5G		

\* All specifications are subject to change without further notice.

# TRU TOUCH X Series 4K



## ALL-IN-ONE SOLUTION FOR UNIFIED COLLABORATION

Set no limits to simple and smart collaboration in the workplace



Ideal for one stop video conferencing needs



Optically bonded 4K display to redefine clarity



Bring your own device


65"


75"

86"


## FEATURES


 **Microphone Array**  
Noise & Echo Cancelling

 **Built-In Cameras**  
1080p Wide-Angle

 **Front Speakers**  
High-Quality Sound



 **Diverse Connectivity**  
Multi-Interface Support

 **On-Board PC**  
Built-In OPS PC

 **BYOD Enabling**  
Cast & Share Screens



## SEAMLESS COLLABORATION

All the tools you need for interactive collaboration, all in one display. Give video conferences, BYOD-enabled meetings, and engaging presentations. Share and broadcast personal device screens wirelessly and hassle-free.

## SUPERIOR WRITING EXPERIENCE

Object Recognition and InGlass™ touch technology give you the smoothest, most intuitive writing experience available. Write with a thin pen, erase with your palm, and set memory functions. Collaborate easily and comfortably without limitations.



## OPTICAL BONDING TECHNOLOGY

Ultra-wide 178° viewing angle for clear, robust images no matter where you sit in the room. Optical bonding brings an improved visual experience with accurate touch and a sturdier display. The benefits are endless.



# X series

### CAST

Present wirelessly from any network with a single click. Share video, links, and files from any device.

### BROADCAST

Broadcast content or present wirelessly from a personal device, and invite up to 200 participants to connect from their own.

### DISPLAY MANAGEMENT

Centrally manage and deploy apps, configure settings, use digital signage and broadcast messages to all your Newline displays.

### LAUNCH CONTROL

Enable the proximity sensor to quickly launch your calendar, meetings and preferred on-screen applications as soon as you reach the display.

## Built-In Apps

Everything you need to schedule meetings, manage e-mails, save and open files with the cloud and work on documents, all with Newline's built-in apps. Collaborate locally and remotely, easily.



Office Viewer



Business Calendar



Calculator



E-Mail



File Commander



Gallery

## APPLICATIONS

### MEETING ROOM



### HIGHER EDUCATION



### HEALTH CARE



### PUBLIC SECTOR

