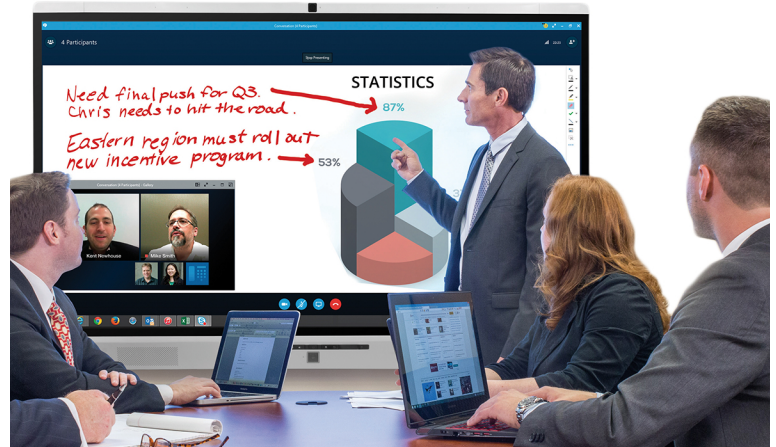


## Simply smarter collaboration.

Use the Unified Collaboration (UC) software of your choice and collaborate with anyone, anywhere. Experience meetings on a display that allows for the whole team to interact without limitations by sharing not only voice and video, but also data and annotations from the meeting. From taking notes to sharing ideas, your company is always one button away from collaboration like you've never experienced before.



## The best video conferencing experience available.

The **TRU TOUCH X Series** features two 1080p wide angle cameras that allow anyone to connect, no matter where they are and be seen as though they are in the room with you. A microphone array with echo cancellation and noise reduction provides sound that is always robust and clear. Connect with four different inputs, including an on-board Android system that lets you see how far technology can take your company.

## The most attractive, capable display in the world.

The **TRU TOUCH X Series** is the only UC system to feature Newline's TRUFlat technology for a sleek, impressive look that combines advanced technology with elegance. The powerful on-board computer means all of your files, folders, and information are always just a button push away.

## Move forward and make an impact.

Take notes on a digital whiteboard with the most comfortable writing experience available on a touch screen, share information with one button and move your whole organization forward by using a solution that is the easiest-to-use on the market. The X Series helps you make an impact.



# TRU TOUCH X Series - Specifications

Parameter	X5 Specification	X7 Specification
<b>Display</b>		
Backlight	LED	LED
Display Area	47.62 x 26.79 in	60.58 x 34.08 in
Active Screen Size	55 in	70 in
Display Ratio	16:9	16:9
Resolution	1920 x 1080 pixels	1920 x 1080 pixels
Display Colors	8 bit	10 bit
Brightness	370 nit	350 nit
Contrast	4000:1	4000:1
Response Time	6 ms	8 ms
Viewing Angle	178°	178°
Life time	30000 hr	50000 hr
<b>Speakers</b>		
Speaker position	Forward	Forward
Rated Impedance	8Ω	8Ω
Frequency Response	90 Hz (±20%) - 18 kHz	80 Hz (±20%) - 18 kHz
Output S.P.L.	82±3 dB	84±3 dB
Max. Power Output	30 W	30 W
<b>Microphones</b>		
Sensitivity	-28dB±3dB	-28dB±3dB
Frequency Response	100Hz - 7.75KHz	100Hz - 7.75KHz
Polar Patterns	Omnidirectional	Omnidirectional
Total Harmonic Distortion (THD)	<1% at 6dB SPL	<1% at 6dB SPL
Pickup range	26.2 ft	26.2 ft
Quantity	4	4
<b>Cameras</b>		
Position	Top x 1 & Bottom x 1	Top x 1 & Bottom x 1
Sensor	2M Pixels	2M Pixels
Lens	86°	86°
Video Resolution	1920 x 1080@30 fps (Max)	1920 x 1080@30 fps (Max)
Frame Rate	30 fps/60 fps	30 fps/60 fps
<b>Power</b>		
Power Consumption	Maximum <180 W Standby Mode ≤0.5 W	Maximum <250 W Standby Mode ≤0.5 W
Working Voltage	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz
<b>Touch</b>		
Touch Surface	Tempered glass	Tempered glass
Transparency	>89%	>90%
Haze	<0%	<2%
Surface Hardness	>H8	>H7
Touch Technology	TRUFLAT technology	TRUFLAT technology
HID support	HID	HID
Touch Points	10 Points in Windows & 5 Points in Android	10 Points in Windows & 5 Points in Android
Writing Tools	X Series Pen or Finger	X Series Pen or Finger
Touch Resolution	63488 x 35840 mm	19354 x 10866 mm
Scan Speed	120 Hz	120 Hz
Positioning Accuracy	1mm	0.8 mm
Communication Interface	USB-A	USB-A
<b>Transportation/Storage</b>		
Storage Temperature/Humidity	14°F-122°F/10%~90% RH	14°F-122°F/10%~90% RH
Working Temperature/Humidity	32°F-104°F/10%~90% RH	32°F-104°F/10%~90% RH
Mounting Options	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
Display Outer Dimension	52 x 35 x 3 in	63 x 41 x 3 in
Packaged Dimension	58 x 39 x 10 in	68 x 46 x 11 in
Net Weight	79.4 lbs	143.3 lbs
Gross Weight	99.2 lbs	165.3 lbs
<b>Input/Output Ports</b>		
Front Interface Inputs	Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Android) x 1	
AV Inputs	HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1	
AV Outputs	3.5mm Line out x 1, HDMI x 1 (only video)	
Other	USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot	
<b>Specialty Features</b>		
Intelligent Light Detector	Yes	Yes
<b>Android System</b>		
Chipset	ARM Cortex A9 Quad Core 1.5GHz	ARM Cortex A9 Quad Core 1.5GHz
RAM	4 GB	4 GB
Flash	8 GB	8 GB
Android Version	4.3	4.3
Multimedia File Formats Supported	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, RM, RMVB, MOV, MJPEG, VCI, Divx, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	
<b>Android Software</b>		
Input Resource Preview	Yes	Yes
On Screen Annotation	Yes	Yes
Interactive Whiteboard Function	Yes	Yes
<b>OPS (On-board) PC</b>		
CPU	i7 - 4610M	i7 - 4610M
GPU	Intel HD Graphics 4600	Intel HD Graphics 4600
RAM	8 GB DDR3 1600 MHz	8 GB DDR3 1600 MHz
Hard Disk	128 G SATA3 SSD	128 G SATA3 SSD
USB 2.0	4	4
USB 3.0	2	2
LAN	1	1
HDMI	1	1
Microphone in	1	1
Line out	1	1
SPDIF OUT	1	1
Built-in Wifi	802.11b/g/n	802.11b/g/n
OS	Win10 x64 (other OS optional)	Win10 x64 (other OS optional)



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