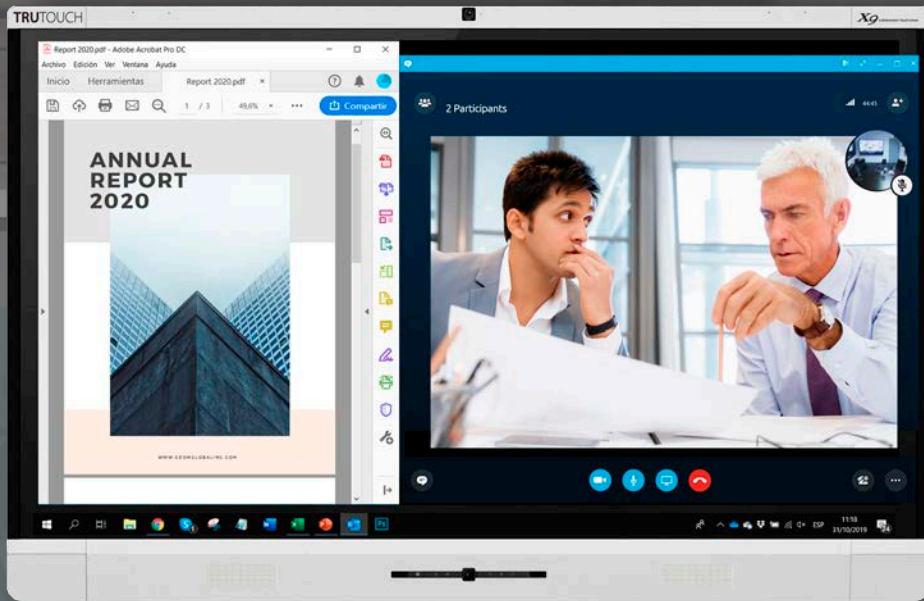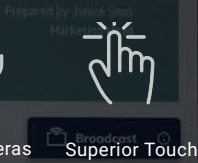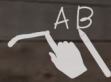# newline

2 x Built-in cameras
4 x Micros array

Superior Touch

OPS

Object Recognition

Max. Viewing Angle

Go Wireless

Win/iOS/Android/ Chrome Compatibility

Collaboration Hub

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 in documents simultaneously as if you were in the same room with the people in the conference call. With the instant digital discussion board and on-screen annotation tool you never let an idea slip away.

Newline X Series features the following interactive ecosystem tools:

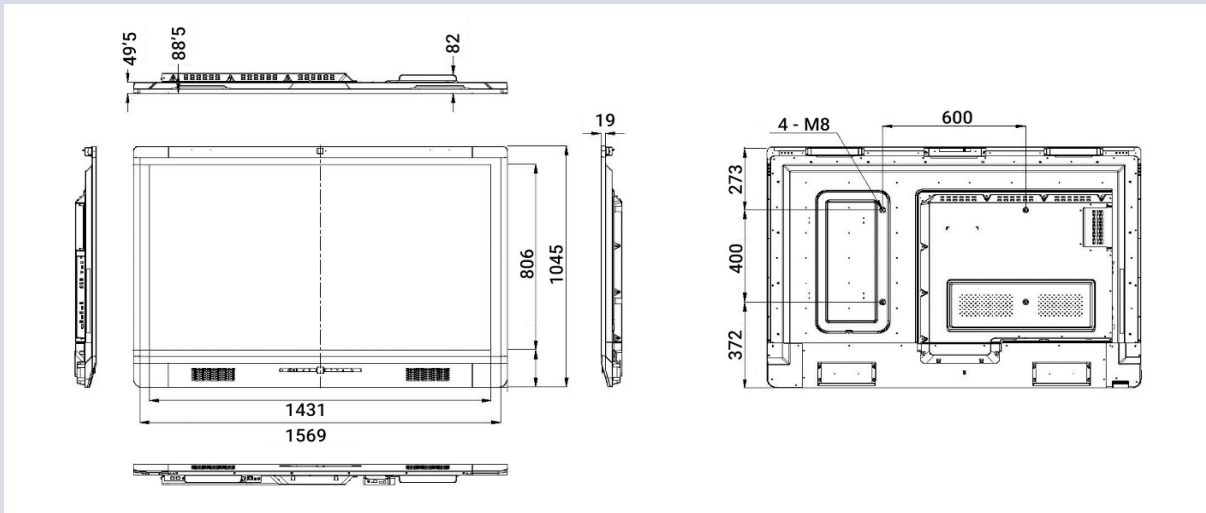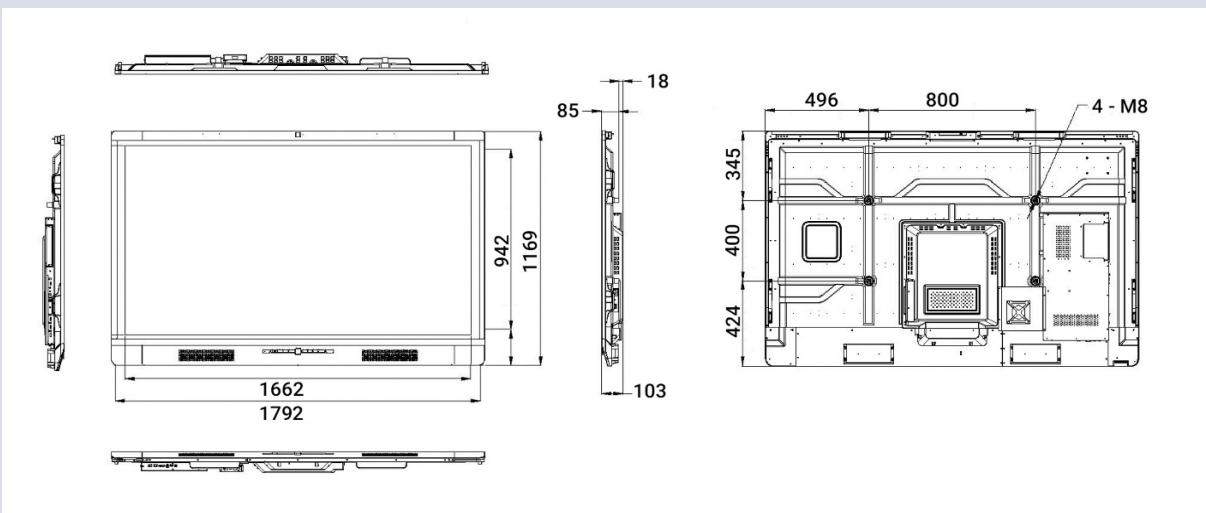CAST   BROADCAST   DISPLAY MANAGEMENT   WORKSPACE   LAUNCHCONTROL

X Series

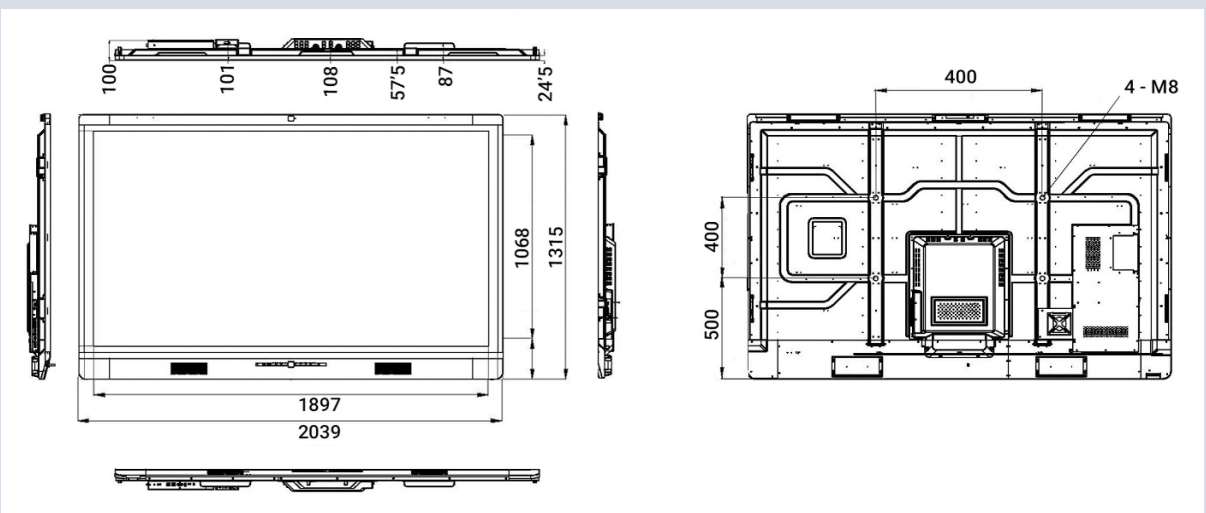| MODEL	X6	X8	X9
Display			
Backlight		LED	
Active screen size	65"	75"	86"
Display ratio		16:09	
Resolution	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)	3840 x 2160 Pixel (4K)
Display colors	8 bit (1.07 Billion)		10 bit (1.07 Billion)
Brightness		≥ 370cd/m2	
Contrast ratio (Dynamic)		4000:1	
Response time		8 ms	
Screen viewing angle		178°	
Life time		Minimum 30,000 hours	
Touch			
Touch surface		Anti-Glare and anti-fingerprint glass with Optical Bonding	
Transparency		80%~90%	
Surface hardness		7H	
Touch technology		InGlass™ Technology	
Touch points		20 Points under Windows 10 Points under Android	
Writing tools		Stylus, finger, fist	
Positioning accuracy	<1mm	<1mm	<1mm
Communication interface		USB-A	
Speaker			
Speaker position		Forward	
Rated impedance		8Ω	
Frequency response	80~18K Hz	80~18K Hz	80~18K Hz
Max. power output		15W x 2	
Electrical			
Power consumption supported	Maximum ≤250W	Maximum ≤400W	Maximum≤450W
Working voltage		AC 100-240V, 50/60Hz	
Energy efficiency	A	B	A
Transportation / Storage			
Mounting (optional)		Wall-mounted / Floor Stand	
Outline dimension	1569 x 1045 x 88mm	1792 x 1169 x 103mm	2039 x 1315 x 103mm
Net Weight	45 Kg	58 Kg	71 Kg
Gross weight	59.5 Kg	74 Kg	95 Kg
Packing dimensions	1725 x 1170 x 275 mm	1918 x 1295 x 275mm	2155 x 1400 x 310mm
VESA	600 x 400 mm	800 x 400 mm	800 x 400 mm
Embedded System			
CPU		ARM Cortex A53*4 1.4GHz	
RAM		2GB	
ROM		8GB	
System version		5.0.1	
Multimedia file formats support		Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264,HEVC/H.265,MVC,AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40 Audio:MPEG1/2 @LAYER1;@LAYER2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC	
Speciality			
Intelligent thermo protector		Yes	
Build in WIFI		802.11 a/b/g/n/ac embedded	
OPS PC		RAM 16GB, Wifi, 256 SSD, Intel i7, 7th generation	
Ports			
Front interface inputs		HDMI 1.4 (4K@30Hz) x 1, USB (Touch) x 1, USB 2.0 (Dynamic) x 2, MIC (jack 3.5mm) x 1	
Rear AV inputs		HDMI 2.0 (4K@60Hz) x 2, HDMI 1.4 (4K@30Hz) x 1, DP1.2 (4K@60Hz) x 1, USB (Touch) x 4	
Rear AV outputs		HDMI out (Support 4k@60Hz, 1920x1080@60Hz, 720x480@60Hz) x 1, Line Out x 1, SPDIF out x 1	
Other		USB 2.0 (Dynamic) x 1, USB 3.0 (Dynamic) x 1, USB 2.0 (Embedded) x 1, RS232 x 1, RJ45 x 2 (in/Out), OPS Slots (4K@60Hz) x 1, DC 5V-2A out x 1	

Technical Drawings

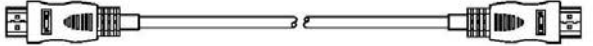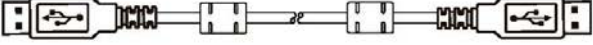## X6

X8

X9
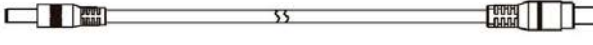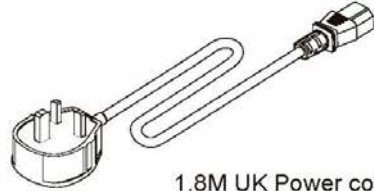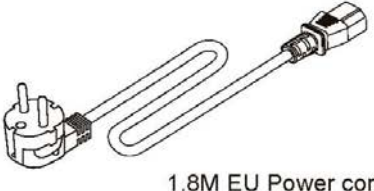
X Series

Accesory Box Packing List

	X6	X8	X9

3M USB cable (A-A) x1

3M HDMI cable x1

1.5M USB cable (A-A) x1

DC-DC x1

1.8M UK Power cord x1

1.8M EU Power cord x1

Screen Cleaning Kit x1

WiFi Antenna x1

Remote control x1

Thick Pen x1

Fine Pen x1

AAA Battery x2

newline

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