Specification [1]

Model Name	X5	X7
Backlight	LED	LED
Display Area	1209.6 x 680.4mm	1539 x 866 mm
Active Screen Size	55"	70"
Display Ratio	16 : 9	16 : 9
Resolution	1,920 x 1,080 Pixel	1,920 x 1,080 Pixel
Display Colors	8 bit	10 bit
Brightness	370 cd/m2	350 cd/m2
Contrast	4000:1	4000:1
Response Time	8 ms	6 ms
Life time	30,000 hours	50,000 hours
Speakers		
Speaker position	Forward	Forward
Rated Impedance	8Ω	8Ω
Freq. Response	80Hz (± 20%) -18kHz	90Hz (± 20%) -18kHz
Output S.P.L.	82 ± 3dB	84 ± 3dB
Max. Power Output	2 x 15 Watts	2 x 15 Watts
Microphone Array		
Sensitivity	-28dB ± 3 dB	
Frequency Response	100 Hz - 7.75 KHz	
Polar Patterns	Omnidirectional	
Total Harmonic Distortion	<1% at 6dB SPL	
Pickup range	8 meters	
Quantity	1 Array (4 Microphones)	
Cameras		
Position	Top x 1, Bottom x 1(One at a time)	
Sensor	2 Mega	
View Angle	86°	
Video Resolution	1,920 x 1,080 @30 fps（Max)	
Frame Rate	30 fps / 60 fps	
Electrical		
Power Consumption	Max. <160 W Standby Mode ≤0.5 W	Max. <250 W Standby Mode ≤0.5 W
Working Voltage	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
Touch		
Touch Surface	Tempered Glass	Tempered Anti-Glare Glass
Transparency	>89%	>90%
Surface Hardness	H8	H7
Touch Technology	TRUFLAT	TRUFLAT
HID support	HID	HID
Touch Points	10 Points in Windows / 5 Points in embedded system	
Writing Tools	Stylus or Finger	Pencil, Stylus or Finger
Scan Speed	100 Hz	180 Hz
Positioning Accuracy	1 mm	0.8 mm
Touch Resolutions	19,354 x 10,866	63,488 x 35,840

[1] All specifications are subject to be change without further notice.

Model Name	X5	X7
Storage Temperature/Humidity	-10℃ - 50℃ / 10% - 90%	-10℃ - 50℃ / 10% - 90%
Working Temperature/Humidity	0℃ - 40℃ / 10% - 90%	0℃ - 40℃ / 10% - 90%
Mounting (optional)	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
Outline Dimension	1,320 x 886 x 87mm	1,589 x 1,049 x 78mm
Packing Dimension	1,470 x 995 x 265mm	1,720 x 1,180 x 270mm
Net Weight	36 kg	65 kg
Gross Weight	45 kg	75 kg
Ports		
Front Interface Inputs	Microphone (3.5mm) x 1, HDMI x 1, USB (Touch) x 1, USB (Internal PC) x 1, USB Embedded System x 1	
AV Inputs	HDMI (MHL) x 1, VGA x 1, USB (Touch) x 2, Audio (3.5mm) x 1	HDMI (MHL *) x 1 (*available on March, 2016), VGA x 1, USB (Touch) x 2, Audio (3.5mm) x 1
AV Outputs	3.5mm Line out x 1, HDMI x 1 (Video Only)	
Other	USB 2.0 x 2, RS232 x 1, RJ45 x 1, USB 3.0 x 1, SD Card Reader, OPS Slot	
Other Features		
Intelligent light detector	Yes	
Intelligent thermo protector	Yes	
Temperature & humidity Sensor	Yes	
System		
Chips	ARM Cortex A9 Quad Core 1.5 GHz	
RAM	2GB	
ROM	8GB	
Multimedia File Formats Support	Support all major types of multi-media files	
OPS PC		
CPU	i5-4210M / i7-4610M (Optional)	
GPU	Intel HD Graphics 4600	
RAM	8GB DDR3 1600MHz	
Hard Disk	128GB SATA3 SSD	
USB 2.0/3.0	4 / 2	
LAN	1 x 10/100/1000 M	
HDMI Out	1	
Microphone in	1	
Line out	1	
SPDIF Out	1	
Build-in Wi-Fi	802.11b/g/n	
OS	Win8.1 x64 (license not included)	

TRUTOUCH X Series

The Next Generation of Collaboration

TRUFLAT Design

Amazing Writing Experience

Tailor-made meeting operation system

About Hardware

TRUFLAT Design

* The MOST attractive display in the world
* The ONLY touch screen with TRUFlat technology

Amazing Writing Experience

Writing on X7 feels just like writing on your favorite notepad. Providing meeting members inspirational confidence to have better meeting

All-in-One Design Brings Simple Installation

No complicated hardware and software installation needed. Simply turn on X7 and click to start a meeting
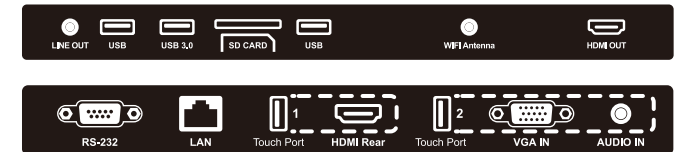
Advanced Microphone Array

Acoustic echo cancellation, auto gain control, and noise reduction technologies enables meeting participants to be heard clearly across a 8-meter meeting room

Superb High Quality Audio

Two speakers deliver authentic human voice, making remote conversations sound like happening in the same meeting room

Two 1080p Wide Angle Cameras

Switching between top and bottom cameras to make participants from multiple locations see and interact with one another naturally

Front I/O Port

Multiple I/O ports in the front make meeting member easy to access their meeting files by connecting USB drive or laptop. Special designed pen slot for keeping customized pen well stored

Connect the Way You Want

X series has multiple HDMI, USB, and AV ports, providing connections to external PC, microphone, speakers, and other multimedia players

LINE OUT   USB   USB 3,0   SD CARD   USB   WIFI Antenna   HDMI OUT

RS-232   LAN   Touch Port   HDMI Rear   Touch Port   VGA IN   AUDIO IN

About System

Start meeting
* Simple interface when power on
* One touch to start meeting

Home page
* **Four major functions**
  Collaboration, whiteboard, sources, external storage
* **Express keys**
  Annotation, whiteboard, home, return, programs
* **Timer for counting meeting time**

BYOD- Bring Your Own Device

MirrorOp POWERED

TRUCAST(Optional)

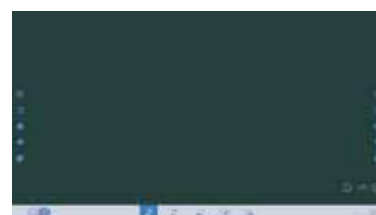Smart phone   Pad   Note Book   PC/MAC

Collaboration
* 3 frequent used collaboration meeting programs in quick start list
* Easily enter the same collaboration meeting program as last meeting with one touch
* List can be customized

Whiteboard
* Single touch turns screen into whiteboard
* Natural way to share ideas and comments with meeting members
* Multiple colors/thickness of pen and marker
* Multiple board background choices
* Multiple pages available

Signal sources
*Four different signal sources preview in the same screen

PC / HDMI / VGA
Front / Rear

*Easy to switch between input sources
*Press home key to return to Android

End meeting
* Choose meeting notes to save to your own USB or SD card before ending meeting
* Notes and annotation will be deleted after ending meeting for information security