Specification [1]

Model Name	X5	X7
Backlight	LED	
Display Area	1209.6 x 680.4mm	1539 x 866 mm
Active Screen Size	55"	70"
Display Ratio	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
Lifetime	30,000 hrs	50,000 hrs
Speakers		
Speaker Position	Forward	
Rated Impedance	8Ω	
Freq. Response	90Hz (± 20%) -18kHz	
Output S.P.L.	84 ± 3dB	
Max. Power Output	2 x 10 Watts	2 x 15 Watts
Microphone Array		
Sensitivity	-28dB ± 3 dB	
Frequency Response	100 Hz - 7.75 KHz	
Polar Patterns	Omnidirectional	
THD +N (1kHz @ +4dBu)	<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	2M Pixels	
View Angle	86°	
Video Resolution	1,920 x 1,080 @30 fps（Max）	
Frame Rate	30 fps / 60 fps	
Electrical		
Power Consumption	Max. <180W Standby Mode ≤0.5 W	Max. <250 W Standby Mode ≤0.5 W
Working Voltage	AC 100-240V, 50/60Hz	
Touch		
Touch Surface	Chemically strengthened soda lime glass	Tempered Glass
Transparency	>89%	>90%
Surface Hardness	H8	H7
Touch Sensor	InGlass	P-Capacitive Touch
HID Support	HID	
Touch Points	Android 3 Writing Points, 5 Touch Points / Windows 10 Touch Points	
Writing Tools	Stylus or Finger	Pencil / Stylus/Finger
Scan Speed	100 Hz	180 Hz
Positioning Accuracy	1 mm	

Model Name	X5	X7
Storage Temp./Humidity	-10℃ - 50℃ / 10% - 90%	
Working Temp./Humidity	0℃ - 40℃ / 10% - 90%	
Mounting (optional)	Wall-mounted / Floor Stand	
Outline Dimension	1,320 x 886 x 87 mm	1,589 x 1,049 x 78 mm
Packing Dimension	1,470 x 995 x 265 mm	1,720 x 1,180 x 270 mm
Net Weight	36 kg	65 kg
Gross Weight	45 kg	80 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 x 1, 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 Thermo Protector	Yes	
System		
Chips	ARM Cortex A9 Quad Core 1.5 GHz	
RAM	2GB	
ROM	8GB	
Multimedia File Formats Support	Support most of major types of multi-media files	

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

TRUTOUCH X Series
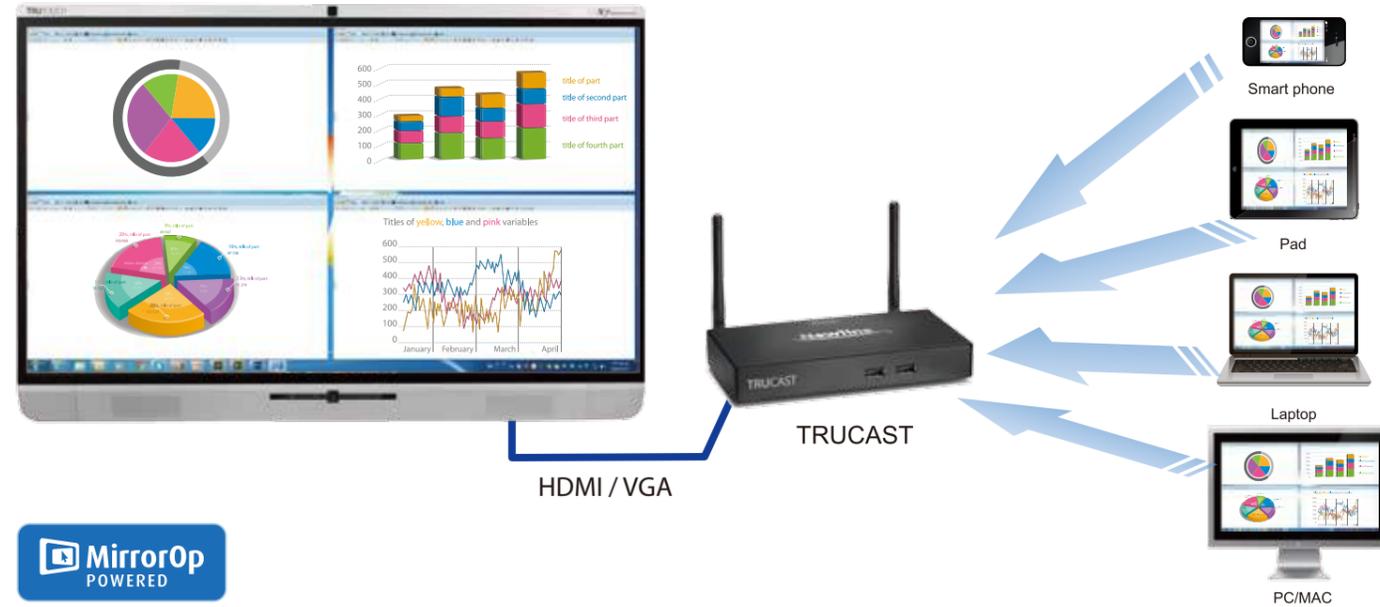## The Next Generation of Collaboration

TRUFLAT Design

Amazing Writing Experience

Tailor-Made Meeting System

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Smart phone

Pad

Laptop

PC/MAC

TRUCAST

HDMI / VGA

MirrorOp POWERED

TRUFLAT Design

- The MOST attractive display in the world
- The ONLY touch screen with TRUFLAT technology

※X5/X7 only

Superb High Quality Audio

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

Amazing Writing Experience

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

Two 1080p Wide Angle Cameras

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

Full HD 1080

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**

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

All-in-One Design Brings Simple Installation

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

Sales Quantity of 2014

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

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 backgrund choices
- Multiple page available
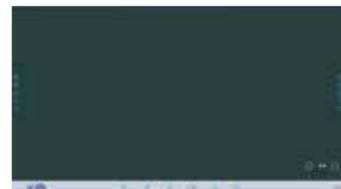
Signal Sources

- Four different signal sources preview in the same screen

PC / HDMI Front/Rear / VGA

- 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

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 |