# **Specification** <sup>(1)</sup>

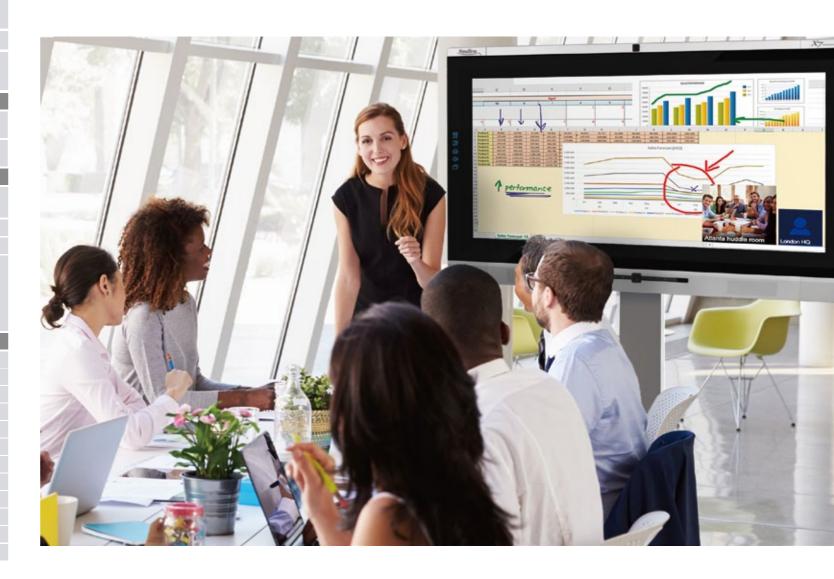
Model Name	X5	X7	Model Name	X5	Х7
Backlight	LED	LED	Storage Temperature/Humidity	-10℃ - 50℃ / 10% - 90%	-10℃ - 50℃ / 10% - 90%
Display Area	1209.6 x 680.4mm	1539 x 866 mm	Working Temperature/Humidity	0°C - 40°C / 10% - 90%	0°C - 40°C / 10% - 90%
Active Screen Size	55"	70"	Mounting (optional)	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
Display Ratio	16:9	16 : 9	Outline Dimension	1,320 x 886 x 87mm	1,589 x 1,049 x 78mm
Resolution	1,920 x 1,080 Pixel	1,920 x 1,080 Pixel	Packing Dimension	1,470 x 995 x 265mm	1,720 x 1,180 x 270mm
Display Colors	8 bit	10 bit	Net Weight	36 kg	65 kg
Brightness	370 cd/m2	350 cd/m2	Gross Weight	45 kg	81 kg
Contrast	4000:1	4000:1		Po	
Response Time	8 ms	6 ms		Microphone (3.5mm) x 1,	
Lifetime	30,000 hours 50,000 hours		Front Interface Inputs	HDMI x 1, USB (Touch) x 1,	
Speakers				USB (Internal PC) x 1, USB Embedded System x 1	
Speaker Position	Forward	Forward	AV Inputs		HDMI x 1 , VGA x 1,
Rated Impedance	8Ω	8Ω			USB (Touch) x 2,
Freq. Response	80Hz (± 20%) -18kHz	90Hz (± 20%) -18kHz			Audio (3.5mm) X 1
Output S.P.L.	82 ± 3dB	84 ± 3dB	AV Outputs	3.5mm Line out x 1, HDMI x 1 (Video Only)	
Max. Power Output	2 x 10 Watts	2 x 15 Watts	Oil	USB 2.0 x 2, RS232 x 1, RJ45 x 1, USB 3.0 x 1, SD Card Reader, OPS Slot	
	Micropho	ne Array	Other		
Sensitivity	-28dB ± 3 dB			Other Features	
Frequency Response	100 Hz - 7.75 KHz			Yes	
Polar Patterns	Omnidirectional		Intelligent Thermo Protector		
Total Harmonic Distortion	<1% at 6dB SPL		Build in WIFI	Yes	
Pickup Range	8 meters				
Quantity	1 Array (4 M	licrophones)		Sys	
	1 Array (4 M Cam		Chips	ARM Co	rtex A9
	Cam			ARM Co Quad Cor	rtex A9 e 1.5 GHz
Quantity	Cam Top x 1, Botton	eras	RAM	ARM Co Quad Cor 20	rtex A9 e 1.5 GHz GB
Quantity Position	Cam Top x 1, Botton	eras n x 1(One at a time) lega		ARM Co Quad Cor	rtex A9 e 1.5 GHz GB
Quantity Position Sensor	Cam Top x 1, Botton 2 M	eras n x 1(One at a time) lega	RAM	ARM Co Quad Cor 20	rtex A9 e 1.5 GHz GB
Quantity  Position  Sensor  View Angle	Cam Top x 1, Botton 2 M 80 1,920 x 1,080	eras n x 1(One at a time) lega 6°	RAM	ARM Co Quad Cor 20 80 Support all m	rtex A9 e 1.5 GHz GB GB najor types of
Quantity  Position  Sensor  View Angle  Video Resolution	Cam Top x 1, Botton 2 M 80 1,920 x 1,080	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps	RAM	ARM Co Quad Cor 20 80 Support all m	rtex A9 e 1.5 GHz GB
Quantity  Position  Sensor  View Angle  Video Resolution  Frame Rate	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W	RAM	ARM Co Quad Cor 20 80 Support all m	rtex A9 e 1.5 GHz GB GB najor types of
Quantity  Position  Sensor  View Angle  Video Resolution	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W	eras n x 1(One at a time) lega 6° @30 fps (Max) / 60 fps	RAM	ARM Co Quad Cor 20 80 Support all m multi-me	rtex A9 e 1.5 GHz GB GB najor types of
Quantity  Position  Sensor  View Angle  Video Resolution  Frame Rate	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W Standby Mode ≤0.5 W	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W	RAM	ARM Co Quad Cor 20 80 Support all m multi-mo	rtex A9 e 1.5 GHz GB GB najor types of edia files
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W	RAM ROM Multimedia File Formats Support	ARM Co Quad Cor 20 80 Support all m multi-me OPS i5-4210M / i7-46	rtex A9 e 1.5 GHz GB GB najor types of edia files
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz	RAM ROM  Multimedia File Formats Support  CPU	ARM Co Quad Cor 80 Support all m multi-me OPS i5-4210M / i7-46 Intel HD Gra	rtex A9 e 1.5 GHz GB GB najor types of edia files S PC 610M (Optional)
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption Working Voltage	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 0 30 fps y Elect Max. <160 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz	RAM ROM  Multimedia File Formats Support  CPU GPU	ARM Co Quad Cor 20 80 Support all m multi-mo OPS i5-4210M / i7-46 Intel HD Gra 8GB DDR3	rtex A9 e 1.5 GHz GB GB major types of edia files GB GB GB Major types of edia files
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption Working Voltage  Touch Surface	Cam Top x 1, Botton 2 M 86 1,920 x 1,080 d 30 fps , Elect Max. <160 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Tot	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps crical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz uch Tempered Anti-Glare Glass	RAM ROM  Multimedia File Formats Support  CPU GPU RAM	ARM Co Quad Cor 20 80 Support all m multi-mo OPS i5-4210M / i7-46 Intel HD Gra 8GB DDR3	rtex A9 e 1.5 GHz GB GB najor types of edia files 6 PC 610M (Optional) phics 4600 e 1600MHz ATA3 SSD
Quantity  Position Sensor View Angle Video Resolution Frame Rate  Power Consumption  Working Voltage  Touch Surface Transparency	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Tou Tempered Glass >89%	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Juch Tempered Anti-Glare Glass >90%	RAM ROM  Multimedia File Formats Support  CPU GPU RAM Hard Disk	ARM Co Quad Cor 20 80 Support all m multi-me i5-4210M / i7-46 Intel HD Gra 8GB DDR3 128GB So	rtex A9 e 1.5 GHz GB GB ajor types of edia files  S PC 610M (Optional) aphics 4600 1600MHz ATA3 SSD / 2
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption Working Voltage  Touch Surface Transparency Surface Hardness Touch Technology HID Support	Top x 1, Bottom 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Tou Tempered Glass >89% H8 TRUFLAT HID	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Juch Tempered Anti-Glare Glass >90% H7 TRUFLAT HID	RAM ROM  Multimedia File Formats Support  CPU GPU RAM Hard Disk USB 2.0/3.0	ARM Co Quad Cor 80 Support all m multi-me 0PS i5-4210M / i7-46 Intel HD Gra 8GB DDR3 128GB Sc 4 / 1 x 10/100	rtex A9 e 1.5 GHz GB GB ajor types of edia files  S PC 610M (Optional) aphics 4600 1600MHz ATA3 SSD / 2
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption Working Voltage  Touch Surface Transparency Surface Hardness Touch Technology	Cam Top x 1, Botton 2 M 80 1,920 x 1,080 0 30 fps , Elect Max. < 160 W Standby Mode ≤ 0.5 W AC 100-240V, 50/60 Hz Tot Tempered Glass >89% H8 TRUFLAT	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Juch Tempered Anti-Glare Glass >90% H7 TRUFLAT HID	RAM ROM  Multimedia File Formats Support  CPU GPU RAM Hard Disk USB 2.0/3.0 LAN	ARM Co Quad Cor 20 80 Support all m multi-mo i5-4210M / i7-40 Intel HD Gra 8GB DDR3 128GB So 4 /	rtex A9 e 1.5 GHz GB GB major types of edia files  6 PC 610M (Optional) phics 4600 e1600MHz ATA3 SSD / 2 0/1000 M
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption Working Voltage  Touch Surface Transparency Surface Hardness Touch Technology HID Support	Top x 1, Bottom 2 M 80 1,920 x 1,080 30 fps , Elect Max. <160 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Tou Tempered Glass >89% H8 TRUFLAT HID	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Juch Tempered Anti-Glare Glass >90% H7 TRUFLAT HID	RAM ROM  Multimedia File Formats Support  CPU GPU RAM Hard Disk USB 2.0/3.0 LAN HDMI Out	ARM Co Quad Cor 20 80 Support all m multi-me i5-4210M / i7-46 Intel HD Gra 8GB DDR3 128GB So 4 / 1 x 10/100	rtex A9 e 1.5 GHz GB GB major types of edia files  5 PC 510M (Optional) aphics 4600 11600MHz ATA3 SSD / 2 0/1000 M
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption  Working Voltage  Touch Surface Transparency Surface Hardness Touch Technology HID Support Touch Points	Top x 1, Botton  2 M  80  1,920 x 1,080  30 fps ,  Elect  Max. <160 W  Standby Mode ≤0.5 W  AC 100-240V, 50/60 Hz  Tou  Tempered Glass  >89%  H8  TRUFLAT  HID  10 Points in Windows / 5 P	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps trical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz Juch Tempered Anti-Glare Glass >90% H7 TRUFLAT HID	RAM ROM  Multimedia File Formats Support  CPU GPU RAM Hard Disk USB 2.0/3.0 LAN HDMI Out Microphone In	ARM Co Quad Cor 20 80 Support all m multi-me i5-4210M / i7-46 Intel HD Gra 8GB DDR3 128GB SA 4 / 1 x 10/10	rtex A9 e 1.5 GHz GB GB najor types of edia files  S PC 610M (Optional) aphics 4600 1600MHz ATA3 SSD // 2 0/1000 M
Position Sensor View Angle Video Resolution Frame Rate  Power Consumption  Working Voltage  Touch Surface Transparency Surface Hardness Touch Technology HID Support Touch Points Writing Tools	Top x 1, Botton 2 M 80 1,920 x 1,080 0 30 fps , Elect Max. < 160 W Standby Mode ≤ 0.5 W AC 100-240V, 50/60 Hz Tou Tempered Glass >89% H8 TRUFLAT HID 10 Points in Windows / 5 P	eras n x 1(one at a time) lega 6° @30 fps (Max) / 60 fps rrical Max. <250 W Standby Mode ≤0.5 W AC 100-240V, 50/60 Hz JCh Tempered Anti-Glare Glass >90% H7 TRUFLAT HID Points in embedded system Pencil, Stylus or Finger	RAM ROM  Multimedia File Formats Support  CPU GPU RAM Hard Disk USB 2.0/3.0 LAN HDMI Out Microphone In Line Out	ARM Co Quad Cor 20 80 Support all m multi-me i5-4210M / i7-46 Intel HD Gra 8GB DDR3 128GB SA 4 / 1 x 10/10	rtex A9 e 1.5 GHz GB GB major types of edia files  6 PC 610M (Optional) phics 4600 e1600MHz ATA3 SSD 7 2 0/1000 M 1

All specifications are subject to be change without further notice.



# TRUTOUCH X Series

The Next Generation of Collaboration





Amazing Writing Experience Tailor-Made Meeting System



#### **NEWLINE INTERACTIVE**

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# **About Hardware**

# **TRUFLAT Design**

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



# **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 X7 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





# All-in-One Design Brings Simple Installation

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



# 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



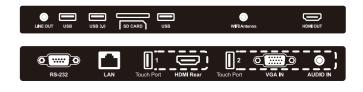
# **Advanced Microphone Array**

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



## 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



# **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



#### 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 | WW
- \*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



# BYOD- Bring Your Own Device (TRUTOUCH Premium) TRUCAST Smart phone Pad Laptop PC/MAC