



Built-in Cameras



Microphone Array



Superior Touch



Annotation



Collaboration Hub



Security



Win/Android/iOS Compatibility

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. P-Capacitive Touch enables responsive touch for a smooth and intuitive writing experience as natural as writing on paper.

X series allows you to meet, conference and collaborate without limitations. Share voice, video, data and annotations. Work on documents simultaneously with people on a conference call as if you were in the same room. With the instant digital discussion board and on-screen annotation tool, you'll never let another idea slip aways.

newline X7

Model	X7
	Display
Display Backlight	LED
Display Area	1538.88 x 865.62 mm
Active Screen Size ("inch)	70"
Display Ratio	16:9
Resolution	1920 × 1080 Pixels
Display Colors	10-bit
LCD Brightness(After Glass)	350 nit
Contrast Ratio (Dynamic)	4000:1
	4000.1 176°
Viewing Angle	
Life time (working hours/day)	≥ 50,000 hours
Response Time	6ms
	Speaker
Speaker Position	Front facing
Transmission Range	5m
Speaker Max.Power Output	15 W × 2
Speaker Max.r ower output	
	Camera
Position	Top x 1 & Bottom x 1 (Only one can use in the same time)
Sensor	2M Pixels
Lens	86°
Video Resolution	1920 x 1080 @ 30fps (Max)
Frame Rate	30fps @ 1080P
Traine Rate	
	Power
Power Consumption	Maximum ≤ 250 W
Power Consumption	Standby Mode ≤ 0.5 W
Working Voltage	AC100-240V; 50/60 Hz
	Touch
Touch Surface Technology	Anti-Glare, tempered glass
Touch Surface Hardness	>7H
Touch Sensor	P-Capacitive Touch
Touch Points	Up to 20 Points
Touch Screen Writing Tools	Pencil or Finger or Eraser
Communication Interface	USB-A
	Transportation/ Storage
Storage Temperature/ Humidity	-10°C: ~ 55°C: / 10 ~ 90% RH (Non coagulation)
Storage Temperature/ Humidity	-10°C ~ 55°C / 10 ~ 90% RH (Non coagulation)
Working Temperature/ Humidity	0° C $\sim 40^{\circ}$ C / $10 \sim 90^{\circ}$ RH (Non coagulation)
Working Temperature/ Humidity Mounting Options	0° C $\sim 40^{\circ}$ C / $10 \sim 90\%$ RH (Non coagulation) Wall-mount or Mobile Stand
Working Temperature/ Humidity Mounting Options Outline Dimensions	$0^{\circ}C\sim40^{\circ}C$ / $10\sim90\%$ RH (Non coagulation) Wall-mount or Mobile Stand $1589\times1049\times78~mm$
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions	$0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ / $10 \sim 90\%$ RH (Non coagulation) Wall-mount or Mobile Stand $1589 \times 1049 \times 78 \text{ mm}$ $1720 \times 1180 \times 270 \text{ mm}$
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VSG x 1, USB(Touch) x 2, Audio x 1
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VSA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VSA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VSA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 x 1049 x 78 mm 1720 x 1180 x 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VSA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 x 1049 x 78 mm 1720 x 1180 x 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) × 1, HDMI × 1, USB(Touch) × 1, USB(OPS) × 1, USB(Andriod) × 1 HDMI(MHL*) × 1, VGA × 1, USB(Touch) × 2, Audio × 1 3.5mm Line out × 1, HDMI × 1 USB2.0 × 2, RS232 × 1, RJ45 × 1, USB3.0 × 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM Android Version	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3 Other
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM Android Version OPS PC Build in WIFI	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3 Other Optional 802.11 b/g/n
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM Android Version OPS PC Build in WIFI Intelligent thermo protector	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 x 1049 x 78 mm 1720 x 1180 x 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3 Other Optional 802.11 b/g/n YES
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM Android Version OPS PC Build in WIFI	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3 Other Optional 802.11 b/g/n
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM Android Version OPS PC Build in WIFI Intelligent thermo protector Built-in microphone	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 × 1049 × 78 mm 1720 × 1180 × 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) × 1, HDMI × 1, USB(Touch) × 1, USB(OPS) × 1, USB(Andriod) × 1 HDMI(MHL*) × 1, VGA × 1, USB(Touch) × 2, Audio × 1 3.5mm Line out × 1, HDMI × 1 USB2.0 × 2, RS232 × 1, RJ45 × 1, USB3.0 × 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3 Other Optional 802.11 b/g/n YES 4-element array, Omnidirectional; Pickup distance 8 m; Echo cancellation; Beamforming; Noise reduction
Working Temperature/ Humidity Mounting Options Outline Dimensions Packing Dimensions Net Weight Gross Weight VESA Mount installation position Front Interface Inputs AV Inputs AV Outputs Other CPU GPU RAM ROM Android Version OPS PC Build in WIFI Intelligent thermo protector	0°C ~ 40°C / 10 ~ 90% RH (Non coagulation) Wall-mount or Mobile Stand 1589 x 1049 x 78 mm 1720 x 1180 x 270 mm 65 kg 75 kg TBD Ports Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(OPS) x 1, USB(Andriod) x 1 HDMI(MHL*) x 1, VGA x 1, USB(Touch) x 2, Audio x 1 3.5mm Line out x 1, HDMI x 1 USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Reader, OPS Slot Embedded Operating System ARM Cortex A9 Quad Core 1.5GHz TBD 2GB 8GB 4.3 Other Optional 802.11 b/g/n YES

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