

UWR Pro Series

5K Ultra Wide Infrared Smart Touch Screen



48 Megapixels
8 Microphones



5K UHD



Android 13.0



4-Core A76 &
4-Core A55



Full-Featured
USB-C



Zero Bonding



PC Module



20 Points Touch



Integrated
Speakers



Eye Protection
Display



WIFI-6

SUPPORT PLATFORMS



google play



google
meet



microsoft
teams



zoom



youtube



mozaik
education

OPTIONAL ACCESSORIES



Mobile Stand
SMI-202 for 86"-110"



OPS Mini PC (Pluggable)
SPC-i5-12th & SPC-i7-12th



Screen Mirroring Dongle
SSD-01A

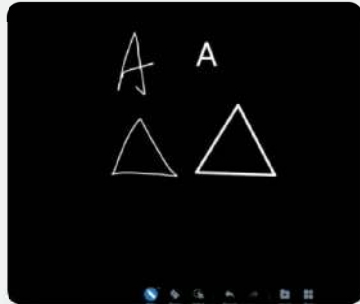


Smart Pen
SSP-01

WHITEBOARD FEATURES



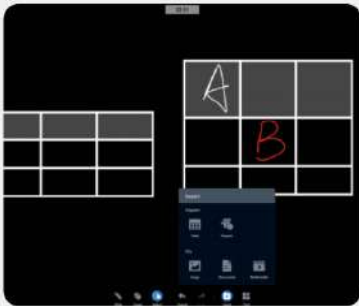
Dual color writing



Text and shape recognition



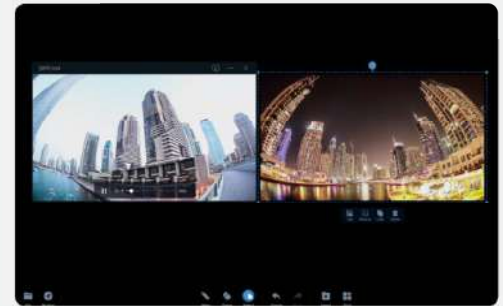
More themes and backgrounds



Dynamic table



Scan QR code to receive whiteboard contents



Play video

SCREEN SHARE



Platform	Android	IOS	Mac OS	Windows
 Software	✓	✓	✓	✓
 Wireless	✗	✗	✓	✓
 AirPlay	✗	✓	✓	✗
 Type-C (Optional)	✓	✓	✓	✓
 USB-A	✗	✗	✓	✓

Wireless presentation: up to 9 concurrent devices

SPECIFICATIONS

DISPLAY

Screen Size	105"
Bonding Technology	Zero Bonding
Aspect Ratio	21:9
Max Visual Area (H/V) (mm)	2450×1034
Resolution (H/V)	5K UHD 5120×2160
Brightness(cd/m2)	350
Contrast Ratio(Typ)	4000:1
Viewing Angles (H/V)	178°
Refresh Rate	144Hz
Response Time	8ms
Back Light	DLED
Life	≥30000 hours

Touch

Touch Technology	IR Touch
Supported Systems	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome
Interactivity	Simultaneous Pen and Touch
Glass	Mosh Hardness Scale 7H + Anti-Glare
Response Time	≤5ms
Min. Object Size	2mm
Touch Accuracy	±1mm

Android OS

System Version	Android 13.0
Solution	RK3588
CPU/GPU	Quad-core A76 + Quad-core A55 / ARM Mali-G610 MC4
RAM/ROM	8GB / 128GB
Bluetooth	Version 5.2, 2.4GHz, 0~10m Working Distance
Wi-Fi	Version 802.11 ac/b/g/n/a/ax, 2.4GHz/5GHz, 0~10m Working Distance, Wi-Fi 6.0

Connectivity

Front Interfaces	USB 3.0×2, HDMI IN×1, Touch USB×1, USB Type-C×1(full-featured), Power Button/ Light Sensor/IR Remote Receiver×1
Rear Interfaces	Rs232×1, USB-C (3.0)×2, RJ45 IN×1,USB touch (DP)×1,DP (1.4)×1,HDMI IN (2.0)×3, USB touch (HDMI)×1, MIC IN×1, USB2.0 (Android only)×1, USB3.0 (Public)×2, RJ45 OUT×1, HDMI OUT×1, Earphone/Line-out×1, Digital coax out×1

General

Camera & Mic	48M Pixel Camera, 8 Array Microphones
Speaker	2×16W+ Subwoofer 20W
Max. Power Consumption	550W
Voltage&Standby Power Consumption	100~240V, 50/60Hz; 4A; ≤0.5W
Environmental	Working Temperature -20°C~60°C, Working Humidity 10%~90%RH
Product Dimensions (mm)	2507.05×1131.0×101.1
Packaging Dimensions (mm)	2660×240×1300
Net Weight (kgs)	94.1
Gross Weight (kgs)	114
VESA Wall Mount (mm)	1000×400
Wall Screw	M8×20mm
Accessories	Power Cable ×1, Stylus Pen×1, Wifi Module×1, Wall Mount Bracket×1, Remote Control×1, User Manual x1 HDMI Cable×1, Touch Cable×1.