

All Specifications		
Panel		
RE6504	RE7504	RE8604
Screen size 65"	Screen size 75"	Screen size 86"
Panel type IPS	Panel type IPS	Panel type IPS
Active area 1428.5 × 803.5 mm	Active area 1649.7 × 927.9 mm	Active area 1895.0 × 1066.0 mm
Aspect ratio 16:9	Aspect ratio 16:9	Aspect ratio 16:9
Resolution UHD 3840 × 2160 pixels	Resolution UHD 3840 × 2160 pixels	Resolution UHD 3840 × 2160 pixels
Response time 8 ms	Response time 8 ms	Response time 8 ms
Color depth 10-bit	Color depth 10-bit	Color depth 10-bit
Orientation Landscape	Orientation Landscape	Orientation Landscape
Operation hours 18 hours / 7 days	Operation hours 18 hours / 7 days	Operation hours 18 hours / 7 days
Panel brightness (typical) 450 nits	Panel brightness (typical) 450 nits	Panel brightness (typical) 450 nits
Contrast ratio (typical) 1200:1	Contrast ratio (typical) 1200:1	Contrast ratio (typical) 1200:1
Dynamic contrast ratio 50,000:1	Dynamic contrast ratio 50,000:1	Dynamic contrast ratio 50,000:1
Color gamut 72% NTSC	Color gamut 72% NTSC	Color gamut 72% NTSC
Light life (typical) 50,000 hrs	Light life (typical) 50,000 hrs	Light life (typical) 50,000 hrs
Glass		
Germ-resistant coating Nano-ionic silver	Germ-resistant coating Nano-ionic silver	Germ-resistant coating Nano-ionic silver
Anti-glare coating Yes	Anti-glare coating Yes	Anti-glare coating Yes
Hardness 9H tempered	Hardness 9H tempered	Hardness 9H tempered
Touch screen		
Touch technology Ultra Precision IR	Touch technology Ultra Precision IR	Touch technology Ultra Precision IR
Touch points up to 50	Touch points up to 50	Touch points up to 50
Response time < 2.5 ms	Response time < 2.5 ms	Response time < 2.5 ms
System		
GPU Arm Mali-G57 MC5	GPU Arm Mali-G57 MC5	GPU Arm Mali-G57 MC5
CPU Arm Cortex-A78 × 4 + A55 × 4	CPU Arm Cortex-A78 × 4 + A55 × 4	CPU Arm Cortex-A78 × 4 + A55 × 4
Memory Storage 8GB 128GB	Memory Storage 8GB 128GB	Memory Storage 8GB 128GB
OS Android 15.0	OS Android 15.0	OS Android 15.0
Connectivity		
HDMI (in out) 4 × HDMI 2.0 1 × HDMI 2.0	HDMI (in out) 4 × HDMI 2.0 1 × HDMI 2.0	HDMI (in out) 4 × HDMI 2.0 1 × HDMI 2.0
Display Port 1 × 1.2a	Display Port 1 × 1.2a	Display Port 1 × 1.2a
USB-A 7 × 3.0, 1 × 2.0	USB-A 7 × 3.0, 1 × 2.0	USB-A 7 × 3.0, 1 × 2.0
USB-C 1 × 3.0 (PD 100 W), 2 × 3.0, 1 × 2.0 (PD 65 W)	USB-C 1 × 3.0 (PD 100 W), 2 × 3.0, 1 × 2.0 (PD 65 W)	USB-C 1 × 3.0 (PD 100 W), 2 × 3.0, 1 × 2.0 (PD 65 W)
USB-B (for touch) 3 × 3.0	USB-B (for touch) 3 × 3.0	USB-B (for touch) 3 × 3.0
3.5 mm Line in (1) Mic × 1	3.5 mm Line in (1) Mic × 1	3.5 mm Line in (1) Mic × 1
Video Graphics Array (VGA) 1	Video Graphics Array (VGA) 1	Video Graphics Array (VGA) 1
3.5 mm Line out Earphone × 1	3.5 mm Line out Earphone × 1	3.5 mm Line out Earphone × 1
Slot-in PC (OPS) 1	Slot-in PC (OPS) 1	Slot-in PC (OPS) 1
Wi-Fi Wi-Fi 6	Wi-Fi Wi-Fi 6	Wi-Fi Wi-Fi 6
Bluetooth® Bluetooth 5.2	Bluetooth® Bluetooth 5.2	Bluetooth® Bluetooth 5.2
SPDIF (in out) 1 (optical)	SPDIF (in out) 1 (optical)	SPDIF (in out) 1 (optical)
Ethernet LAN 2	Ethernet LAN 2	Ethernet LAN 2
3.5 mm Line in (2) PC Audio × 1	3.5 mm Line in (2) PC Audio × 1	3.5 mm Line in (2) PC Audio × 1
RS-232 1	RS-232 1	RS-232 1
Built-in peripherals		
NFC sensor Yes	NFC sensor Yes	NFC sensor Yes
Ambient light sensor Yes	Ambient light sensor Yes	Ambient light sensor Yes
IR sensor Yes	IR sensor Yes	IR sensor Yes
Motion sensor Yes	Motion sensor Yes	Motion sensor Yes
Microphone 8-microphone array (range: up to 8 m 26ft)	Microphone 8-microphone array (range: up to 8 m 26ft)	Microphone 8-microphone array (range: up to 8 m 26ft)
Speaker 2 × 20 W (max)	Speaker 2 × 20 W (max)	Speaker 2 × 20 W (max)

Air sensor CO ₂ , PM _{2.5} , PM ₁₀ , TVOC, CH ₂ O, temperature, humidity	Air sensor CO ₂ , PM _{2.5} , PM ₁₀ , TVOC, CH ₂ O, temperature, humidity	Air sensor CO ₂ , PM _{2.5} , PM ₁₀ , TVOC, CH ₂ O, temperature, humidity
Subwoofer 1 × 16 W	Subwoofer 1 × 16 W	Subwoofer 1 × 16 W
Air Ionizer Yes	Air Ionizer Yes	Air Ionizer Yes
Power		
ENERGY STAR® Yes	ENERGY STAR® Yes	ENERGY STAR® Yes
Power AC 100-240V 50/60Hz	Power AC 100-240V 50/60Hz	Power AC 100-240V 50/60Hz
Standby power consumption <0.5 W	Standby power consumption <0.5 W	Standby power consumption <0.5 W
Typical power consumption 95.0 W	Typical power consumption 109.3 W	Typical power consumption 164.4 W
Physical		
Dimensions (W x H x D) 1488.4 × 937.6 × 117.7 mm (58.6 × 36.9 × 4.6 inch)	Dimensions (W x H x D) 1709.4 × 1060.8 × 117.7 mm (67.3 × 41.8 × 4.6 inch)	Dimensions (W x H x D) 1957.0 × 1200.5 × 117.7 mm (77.0 × 47.3 × 4.6 inch)
Shipping dimensions (W x H x D) 1628 × 1024 × 208 mm (64.1 × 40.3 × 8.2 inch)	Shipping dimensions (W x H x D) 1863 × 1155 × 205 mm (73.3 × 45.5 × 8.1 inch)	Shipping dimensions (W x H x D) 2110 × 1291 × 205 mm (83.0 × 50.8 × 8.1 inch)
Weight (product shipping) 40.6 kg 47.8 kg (89.5 lbs 105.4 lbs)	Weight (product shipping) 52.2 kg 64.5 kg (115.1 lbs 142.2 lbs)	Weight (product shipping) 64.7 kg 79.6 kg (142.6 lbs 175.5 lbs)
Mount (screws) VESA 600 × 400 mm (4 × M8 × 25L)	Mount (screws) VESA 800 × 400 mm (4 × M8 × 25L)	Mount (screws) VESA 800 × 600 mm (4 × M8 × 25L)
Pen Tray Yes	Pen Tray Yes	Pen Tray Yes
Environment		
Operating temperature 0°C ~ 40°C 32°F ~ 104°F	Operating temperature 0°C ~ 40°C 32°F ~ 104°F	Operating temperature 0°C ~ 40°C 32°F ~ 104°F
Storage temperature -20°C ~ 60°C -4°F ~ 140°F	Storage temperature -20°C ~ 60°C -4°F ~ 140°F	Storage temperature -20°C ~ 60°C -4°F ~ 140°F
Storage humidity 10% ~ 90% RH non-condensing	Storage humidity 10% ~ 90% RH non-condensing	Storage humidity 10% ~ 90% RH non-condensing
Operating humidity 10% ~ 90% RH non-condensing	Operating humidity 10% ~ 90% RH non-condensing	Operating humidity 10% ~ 90% RH non-condensing
Software		
Whiteboarding EZWrite 6.0	Whiteboarding EZWrite 6.0	Whiteboarding EZWrite 6.0
Wireless screen sharing InstaShare 2	Wireless screen sharing InstaShare 2	Wireless screen sharing InstaShare 2
Device management DMS	Device management DMS	Device management DMS
Account management AMS	Account management AMS	Account management AMS
Flicker Free Yes	Flicker Free Yes	Flicker Free Yes
Quick access tool Floating Tool	Quick access tool Floating Tool	Quick access tool Floating Tool
Broadcast system X-Sign Broadcast	Broadcast system X-Sign Broadcast	Broadcast system X-Sign Broadcast
Low Blue Light Yes	Low Blue Light Yes	Low Blue Light Yes
Accessories		
Cables 1 × VGA (3 m 9.8 ft), 1 × HDMI (3 m 9.8 ft), 1 × USB-B for touch (3 m 9.8 ft), 1 × USB-C (1.5 m 4.9 ft)	Cables 1 × VGA (3 m 9.8 ft), 1 × HDMI (3 m 9.8 ft), 1 × USB-B for touch (3 m 9.8 ft), 1 × USB-C (1.5 m 4.9 ft)	Cables 1 × VGA (3 m 9.8 ft), 1 × HDMI (3 m 9.8 ft), 1 × USB-B for touch (3 m 9.8 ft), 1 × USB-C (1.5 m 4.9 ft)
Wall Mount (with shipment) 1	Wall Mount (with shipment) 1	Wall Mount (with shipment) 1
Stylus 2	Stylus 2	Stylus 2
Remote control 1	Remote control 1	Remote control 1