

Compare



Corporate Interactive Displays | Digital Interactive Whiteboard
BenQ Board Master for Enterprise RM04 | 65" 75" 86"

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BenQ Board Pro for Enterprise RP04 | 65" 75" 86"

All Specifications

Panel

Screen size	75"	75"
Panel type	IPS	IPS
Resolution	UHD 3840 × 2160 pixels	UHD 3840 × 2160 pixels
Active area	1649.7 × 927.9 mm	1649.7 × 927.9 mm
Aspect ratio	16:9	16:9
Brightness without glass (typical)	450 nits	450 nits
Contrast ratio (typical)	1200:1	1200:1
Dynamic contrast ratio	50,000:1	50,000:1
Color depth	10-bit	10-bit
Response time	8 ms	8 ms
Color gamut	72% NTSC	72% NTSC
Operation hours	18 hours / 7 days	18 hours / 7 days
Orientation	Landscape	Landscape
Light life (typical)	50,000 hrs	50,000 hrs

Glass

Hardness	9H tempered	9H tempered
Germ-resistant coating	Nano-ionic silver	Nano-ionic silver
Anti-glare coating	Yes	Yes

Touch screen

Touch technology	Infrared touch	Infrared touch
Touch points	up to 40	up to 50
Touch response time	< 8 ms	< 5 ms

System

CPU	A73 × 4 + A53 × 4	A78 × 4 + A55 × 4
GPU	G52 MP8	Mali-G57MC5
Memory Storage	8GB 32GB	8GB 64GB
OS	Android 13.0	Android 13.0

Connectivity

HDMI (in out)	3 × HDMI 2.0 1 × HDMI 2.0	4 × HDMI 2.0 1 × HDMI 2.0
DisplayPort (in out)	1 × 1.2a No	1 × 1.2a No
VGA (in out)	1 0	1 0
3.5 mm Line in (1)	Mic × 1	Mic × 1
3.5 mm Line in (2)	PC Audio × 1	PC Audio × 1
3.5 mm Line out	Earphone × 1	Earphone × 1
SPDIF (in out)	0 1 (optical)	0 1 (optical)
USB-A	2 × 2.0 + 5 × 3.0	1 × 2.0 + 7 × 3.0
USB-B (for touch)	3 × 3.0	3 × 3.0
USB-C	2 × 3.0 + 1 × 3.0 (PD 65 W)	2 × 3.0 + 1 × 2.0 (PD 65 W) + 1 × 3.0 (PD 100 W)
Slot-in PC (OPS)	1	1
Ethernet LAN	10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS) × 2	10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS) × 2

Built-in peripherals

Microphone	8 (Max. pickup range 8m)	8 (Max. pickup range 8m)
Speaker	2 × 20 W (max)	2 × 20 W (max)
Subwoofer	NA	1 × 16 W
Particle sensor	NA	PM2.5
Temperature sensor	NA	1
Humidity sensor	NA	1
Air sensor	NA	TVOC
Motion sensor	NA	1
NFC Reader/Writer	Yes	Yes
Wi-Fi	NA	Built-in
Air Ionizer	NA	1

Power

Power	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Standby power consumption	<0.5 W	<0.5 W
Typical power consumption	124.7 W	109.3 W

Physical

Dimensions (W x H x D)	1717.1 x 1036.8 x 87.1 mm (67.6 x 40.8 x 3.4 inch)	1709.4 × 1060.8 × 117.7 mm (67.3 × 41.8 × 4.6 inch)
Shipping dimensions (W x H x D)	1860.0 × 1125.0 × 185.0 mm (73.2 × 44.3 × 7.3 inch)	1863 × 1155 × 205 mm (73.3 × 45.5 × 8.1 inch)
Weight (product shipping)	51.5 kg 67.6 kg (113.5 lbs 149.0 lbs)	52.2 kg 64.5 kg (115.1 lbs 142.2 lbs)
Mount (screws)	VESA 800 × 400 mm (4 × M8 × 25L)	VESA 800 × 400 mm (4 × M8 × 25L)
Pen Tray	NA	1

Environment

Operating temperature	0°C ~ 40°C 32°F ~ 104°F	0°C ~ 40°C 32°F ~ 104°F
Storage temperature	-10°C ~ 60°C 14°F ~ 140°F	-20°C ~ 60°C -4°F ~ 140°F
Storage humidity	10% ~ 80% RH Non-Condensing	10% ~ 90% RH Non-Condensing
Operating humidity	20% ~ 80% RH non-condensing	10% ~ 90% RH non-condensing

Software

Whiteboarding	EZWrite 6.0	EZWrite 6.0
Wireless screen sharing	InstaShare 2	InstaShare 2
Account management	AMS	AMS
Device management	DMS	DMS
Quick access tool	Floating Tool	Floating Tool
Broadcast system	X-Sign Broadcast	X-Sign Broadcast

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)	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	1
Stylus	2	2
Remote control	1	1
Power cord	BQP: × 7 (3 m 9.8 ft) (EU/US/AU/TW/JP/UK/IN) ; BQE x 2 (EU/UK) ; BQA x 1 (US) ; BQin × 1 (IN); BQtw × 1	BQP: × 7 (3 m 9.8 ft) (EU/US/AU/TW/JP/UK/IN) ; BQE&BQA x 3 (EU/UK/US) ; BQin × 1 (IN); BQtw × 1; BQC x 1 (CN)