







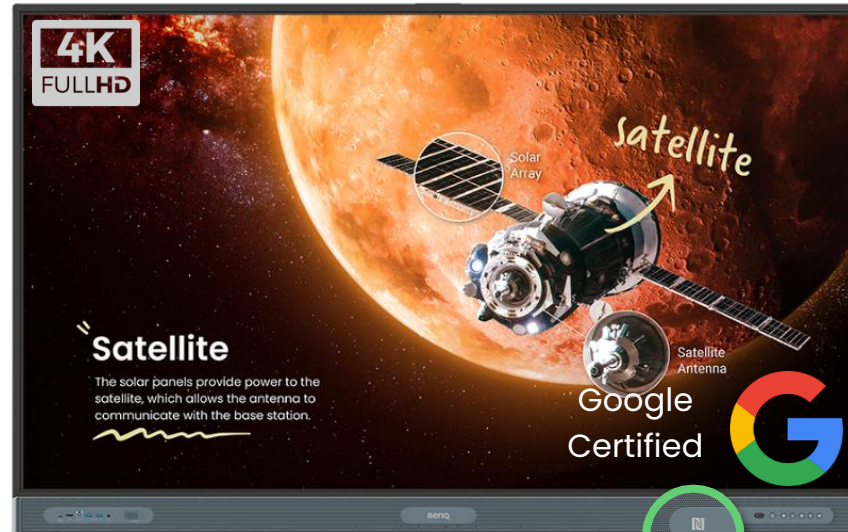


EDLA BenQ Board

PRO series | RP04

- 
Octa Core SoC
 The most powerful IFP SoC
 Made in Taiwan, powered by TSMC
- 
Android 13
 The latest & most secure update
- 
NFC Sensor
 Access your account in seconds
- 
56W Built-in Speaker
 20W x 2 speakers, 16W x 1 subwoofer
- 
Built-in Microphone
 x 8, pickup to 8M (max.)
- 
50 Touch Points
 Unleash your creativity
- 
5-in-1 Type-C 100W PD
 Display, audio, touch, data, and 100W power charging
- 
Ionizer built-in
 Improve air quality



NFC log in

SPEC CERTIFICATE

- 
Eyesafe 2.0 Certified
 High standard for Low Blue Light
- 
SIAA Certified for Touchscreen
 Antimicrobial property, safety, and appropriate
- 
Germ-Resistant, Eyecare
 Safe-to-Touch for touchscreen, front ports, buttons, touch pen, remote control
 Eyecare for Low Blue Light, Flicker Free
- 
IP5X Dust Proof
 To ensure consistent operation
 IEC standard 60529
- 
Energy Star
 Lower energy bills

DISPLAY

Diagonal Size	65", 75", 86"
Display Technology	Zero Bonding
Backlight	DLED
Aspect Ratio	16:9
Resolution	3840 x 2160 (4K)
Brightness (typical)	450 cd/m2
Contrast Ratio (typical)	1200:1
Contrast Ratio (dynamic)	50000:1
LCD Viewing Angle	178°/178°

Panel Refresh Rate	60 Hz
Response Time	≤8 ms
Panel Bit	10-bit
Panel Lifespan	≥50,000 hours
Operating Hour	18/7
Glass Hardness	9H
Glass Type	Heat-tempered 3.2 mm
Germ-Resistant Technology	Nano-ionic silver
Panel Surface	Anti-Glare, Haze 25%
Display Orientation	Landscape

TOUCH

Touch Technology	Ultra Precision IR
Accuracy	±1.0 mm
Max Touch Points	Up to 50
Touch Resolution	32767 x 32767 px
Object Recognition Range	≥ 2 mm
Touch Response Time	< 2.5 ms
Touch Interface	USB-B 3.0 x 3
Compatibility	Windows11/Windows10/Windows8/Windows7/ macOS/Linux/Android/Chrome OS

COMPUTING

Operating System	Android 13 (Tiramisu)
CPU	Octa-Core (A78 x 4 + A55 x 4)
GPU	Mali™-G57 MC5
Memory	8GB
Storage	64GB

AUDIOVISUAL

Built-in Speaker	56 Watts (20 W x 2 + Subwoofer 16 W x 1)
Array Microphone	x 8 (Max. pickup range: 8M) echo cancellation, noise reduction
AI Camera	Optional (4K with 4 x digital zoom, 8.29MP, AI auto framing, AI voice tracking, 4 omni- microphone)

CONNECTIVITY

	Front	Rear	Top
HDMI In 2.0	x 1	x 3	
HDMI Out 2.0		x 1	
Display port 1.2a		x 1	
VGA In		x 1	
VGA Audio In		x 1	
USB-A 3.0 (High speed data transfer & power supply)	x 2	x 4	x 1
USB-A 2.0		x 1	
USB-B 3.0 (Touch)	x 1	x 2	
USB Type-C 3.0 (5-in-1, 100W PD)	x 1		
USB Type-C 3.0 (Data transfer)		x 1	x 1
USB Type-C 2.0 (5-in-1, 65W PD)		x 1	
Mic In (3.5 mm)	x 1		
RS232		x 1	
Earphone (3.5 mm)		x 1	
SPDIF (optical)		x 1	
Power (AC) Inlet		x 1	
OPS Slot		x 1	
Wake-on-LAN		Yes	
		x 2	
LAN In/Out (RJ45)		OPS: 10/100/1000 Mbps Android: 10/100/1000 Mbps	
Wi-Fi 6.0		Included	
Bluetooth 5.2		Included	

SENSORS

NFC Sensor	x 1
Motion Sensor	x 1
Air Ionizer	x 1
Indoor Air Quality Sensor	CO ₂ , PM _{2.5} , PM ₁₀ , TVOC, CH ₂ O Humidity, Temperature
Light Sensor	x 1
IR receiver	x 1

POWER

Power Supply	AC 100 to 240V, 50 to 60 Hz
Power consumption (typical)	TBD

DISPLAY LANGUAGES

English/French/German/Dutch/Polish/Russian/Czech/Danish/Swedish/Italian/
Romanian/Finnish/Norwegian/Greek/Hungarian/Spanish/Portuguese/Turkish/
Traditional Chinese/Simplified Chinese/Arabic/Japanese/Thai/Persian/Korean/
Vietnamese/ Indonesian/Hebrew (28L)

SOFTWARE/SOLUTIONS

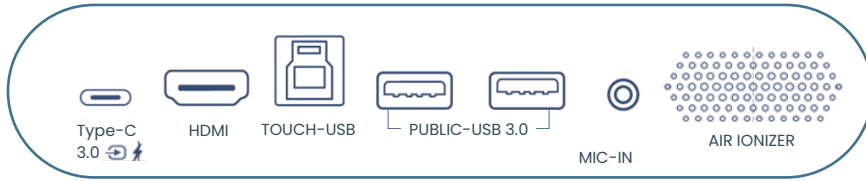
Device Management Solution	DMS 3.0
Account Management Solution	AMS
Broadcasting Solution	X-Sign Broadcast
Wireless Casting Solution	InstaShare 2
Whiteboarding Solution	EZWrite 6
Floating Tool	Yes
Class Recording	Yes
Scalable canvas	Yes
Handwriting recognition	49 Languages
Co-annotation via intranet	Cloud Whiteboard
Co-annotation via internet (Web browser)	EZWrite 6 Web

ACCESSORIES

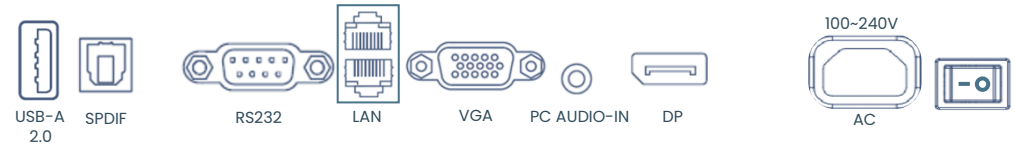
Remote Control, Power Code (By Region), NFC Stylus x 2, Quick Start Guide,
Regulation Sheet, Touch USB Cable, HDMI Cable, VGA (D-sub 15pin) Cable, Type-
C Cable, Wall Mount

Model	RP6504	RP7504	RP8604
Dimension (WxHxD)	1488.4×937.6×117.7 mm/	1709.4×1060.8×117.7 mm/	1957.0×1200.5×117.7 mm/
(Without Packing/With Packing)	1628×1024×208 mm	1863×1155×205 mm	2110×1291×205 mm
Net Weight/Gross Weight	40.6 kg/47.8 kg	52.2 kg/64.5 kg	64.7kg/79.6kg
VESA Mount/Screws	600 x 400 mm/4 - M8 x 25mm	800 x 400 mm/4 - M8 x 25mm	800 x 600 mm/4 - M8 x 25mm

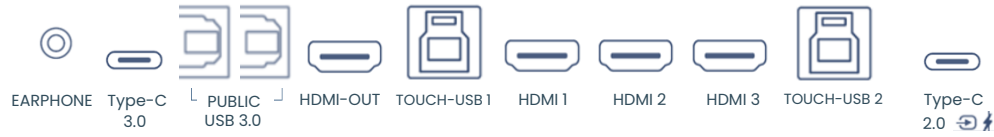
FRONT



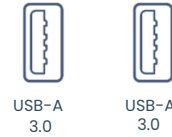
BOTTOM



SIDE



SIDE REAR Wi-Fi PORT

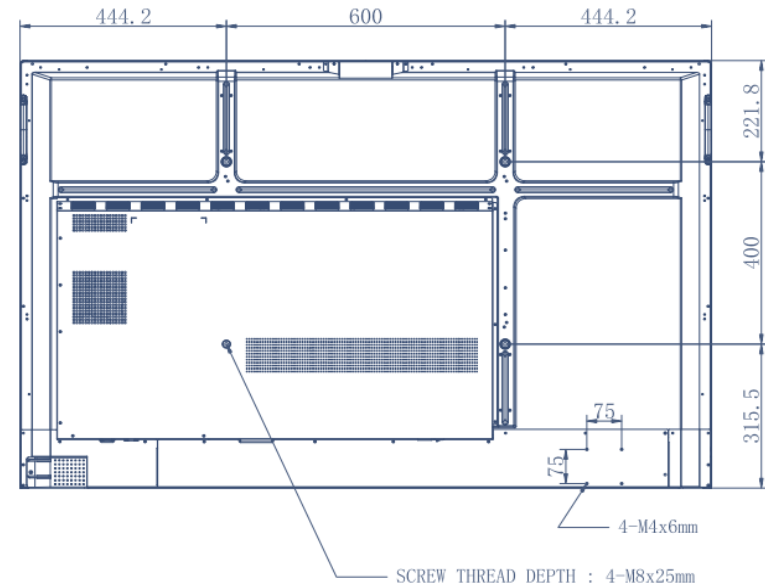
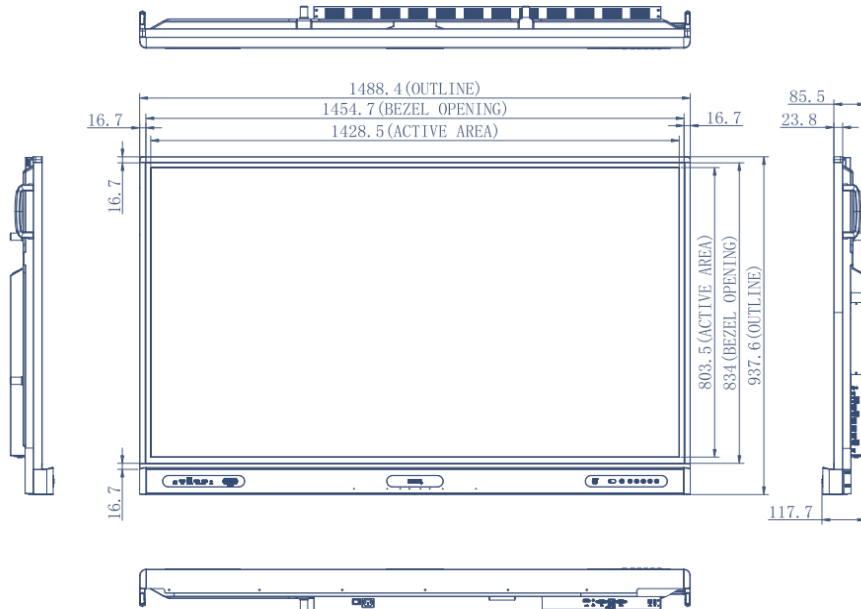


TOP CAMERA PORT

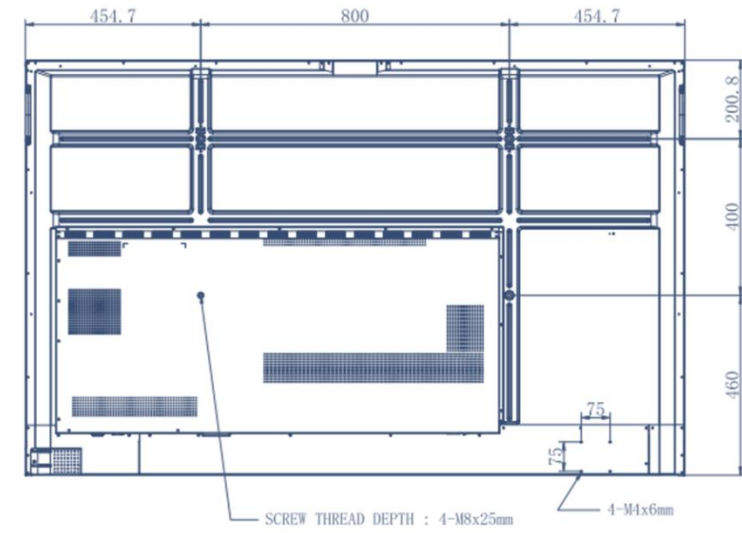
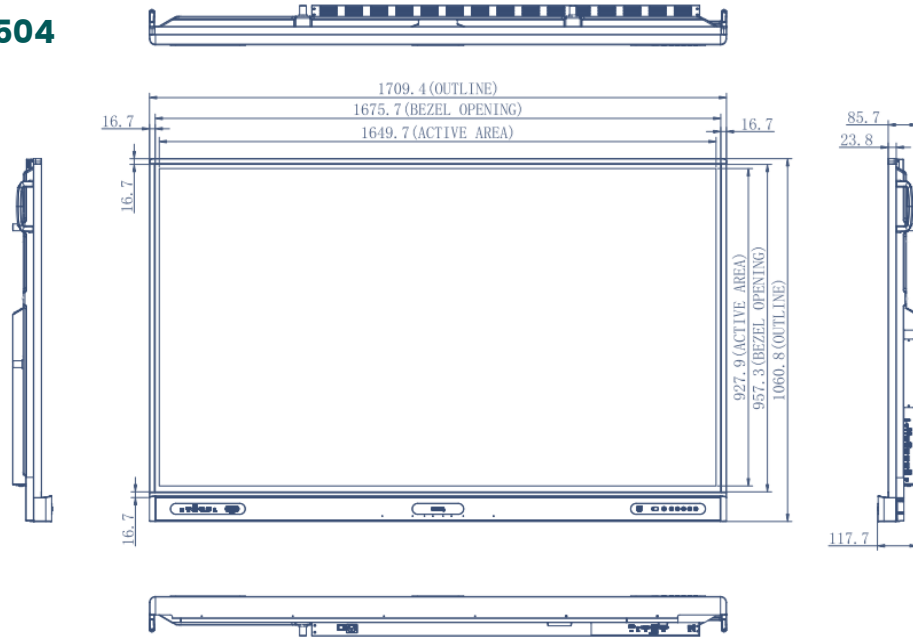


DIMENSION & WALLMOUNT

RP6504



RP7504



RP8604

