



EDLA BenQ Board Pro | RP04 ▾

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RP6504

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RP7504

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Screen size

65"

Panel type

IPS

Active area

1428.5 × 803.5 mm

Aspect ratio

16:9

Screen size

75"

Panel type

IPS

Active area

1649.7 × 927.9 mm

Aspect ratio

16:9

Panel

Resolution

UHD 3840 × 2160 pixels

Response time

8 ms

Color depth

10-bit

Orientation

Landscape

Operation hours

18 hours / 7 days

Panel brightness (typical)

450 nits

Contrast ratio (typical)

1200:1

Dynamic contrast ratio

50,000:1

Color gamut

72% NTSC

Backlight life (typical)

50,000 hrs

Resolution

UHD 3840 × 2160 pixels

Response time

8 ms

Color depth

10-bit

Orientation

Landscape

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18 hours / 7 days

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Dynamic contrast ratio

50,000:1

Color gamut

72% NTSC

Backlight life (typical)

50,000 hrs

Glass

Germ-resistant technology

Nano-ionic silver

Anti-glare

Yes

Germ-resistant technology

Nano-ionic silver

Anti-glare

Yes

Panel

Hardness
9H tempered

Hardness
9H tempered

Touch screen

Touch technology
Ultra Precision IR

Touch technology
Ultra Precision IR

Touch points
up to 50

Touch points
up to 50

Touch response time
< 2.5 ms

Touch response time
< 2.5 ms

System

Memory | Storage
8 GB | 64 GB/128 GB

Memory | Storage
8 GB | 64 GB/128 GB

OS
Android 13 (EDLA)

OS
Android 13 (EDLA)

GPU
Arm Mali-G57 MC5

GPU
Arm Mali-G57 MC5

CPU
Arm Cortex-A78 × 4 + A55 × 4

CPU
Arm Cortex-A78 × 4 + A55 × 4

Connectivity

VGA
1

VGA
1

HDMI (in | out)
4 × HDMI 2.0 | 1 × HDMI 2.0

HDMI (in | out)
4 × HDMI 2.0 | 1 × HDMI 2.0

DisplayPort
1 × 1.2a

DisplayPort
1 × 1.2a

Panel

USB-A

7 × 3.0, 1 × 2.0

USB-A

7 × 3.0, 1 × 2.0

USB-C1 × 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

3.5 mm Line in (1)

Mic × 1

3.5 mm Line in (1)

Mic × 1

3.5 mm Line out

Earphone × 1

3.5 mm Line out

Earphone × 1

OPS slot (for slot-in PC)

1

OPS slot (for slot-in PC)

1

Wi-Fi

Wi-Fi 6

Wi-Fi

Wi-Fi 6

Bluetooth®

Bluetooth 5.2

Bluetooth®

Bluetooth 5.2

S/PDIF out

1 (optical)

S/PDIF out

1 (optical)

Ethernet

2

Ethernet

2

3.5 mm Line in (2)

PC Audio × 1

3.5 mm Line in (2)

PC Audio × 1

RS-232

1

RS-232

1

Built-in peripherals

NFC sensor

Yes

NFC sensor

Yes

Panel

Ambient light sensor

Yes

IR sensor

Yes

Motion sensor

Yes

Microphone

8-microphone array (range: up to 8 m | 26ft)

Speaker

2 × 20 W (max)

Air sensorCO₂, PM_{2.5}, PM₁₀, TVOC, CH₂O, temperature, humidity**Subwoofer**

1 × 16 W

Air Ionizer

Yes

Ambient light sensor

Yes

IR sensor

Yes

Motion sensor

Yes

Microphone

8-microphone array (range: up to 8 m | 26ft)

Speaker

2 × 20 W (max)

Air sensorCO₂, PM_{2.5}, PM₁₀, TVOC, CH₂O, temperature, humidity**Subwoofer**

1 × 16 W

Air Ionizer

Yes

Power

ENERGY STAR®

Yes

Power

AC 100-240V 50/60Hz

Standby power consumption

<0.5 W

Typical power consumption

95.0 W

ENERGY STAR®

Yes

Power

AC 100-240V 50/60Hz

Standby power consumption

<0.5 W

Typical power consumption

109.3 W

Panel

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)

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)

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)

Mount (screws)

VESA 600 × 400 mm (4 × M8 × 25L)

Mount (screws)

VESA 800 × 400 mm (4 × M8 × 25L)

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

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

Operating humidity

10% ~ 90% RH non-condensing

Operating humidity

10% ~ 90% RH non-condensing

Software

Whiteboarding

EZWrite 6.0

Whiteboarding

EZWrite 6.0

Wireless screen sharing

Wireless screen sharing

Panel

InstaShare 2

InstaShare 2

Device management

DMS

Device management

DMS

Account management

AMS

Account management

AMS

Quick access tool

Floating Tool

Quick access tool

Floating Tool

Broadcast system

X-Sign Broadcast

Broadcast system

X-Sign Broadcast

Flicker Free

Yes

Flicker Free

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)

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Wall mount

1

Wall mount

1

Pen

2

Pen

2

Remote control

1

Remote control

1