

Resolution UHD 3840 × 2160 pixels

## Panel

Screen size 86"

Panel type IPS

Resolution UHD 3840 × 2160 pixels

Active area 1895.0 × 1066.0 mm

Aspect ratio 16:9

Brightness (typical) 450 nits

Contrast ratio (typical) 1200:1

Dynamic contrast ratio 30,000:1

Color depth 10-bit

Response time 8 ms

Color gamut 68% NTSC

Operation hours 18 hours / 7 days

Orientation Landscape

Light life (typical) 50,000 hrs

## Glass

Hardness 9H tempered

Germ-resistant technology Nano-ionic silver

Anti-glare coating Yes

## Touch screen

Touch technology	Infrared touch
Touch points	20
Touch response time	< 10 ms

## System

CPU	A73 × 2 + A53 × 2
GPU	Mali-G51MP2
Memory   Storage	3GB   32GB
OS	Android 8.0

## Connectivity

HDMI (in   out)	3 × HDMI 2.0   1 × HDMI 2.0
DisplayPort (in   out)	1 × 1.2   No
VGA (in   out)	1   0
Line in (1)	PC Audio × 1
3.5 mm Line out	Earphone × 1
SPDIF (in   out)	0   1 (optical)
USB-A	2 × 2.0 + 2 × 3.0 for OPS
USB-B (for touch)	2 × 2.0
Slot-in PC (OPS)	1
Ethernet LAN	10 / 100 Mbps (Android)

## Built-in peripherals

Speaker	2 × 15 W
Ambient light sensor	Yes

## Power

Power	AC 100-240V 50/60Hz
Maximum Power Consumption	406 W
Standby Power Consumption	<0.5 W
Typical Power Consumption	339 W

## Physical

Dimensions (W x H x D)	1991.6 × 1182.6 × 112.8 mm (78.4 × 46.6 × 4.4 inch)
Shipping dimensions (W x H x D)	2525 × 1750 × 435 mm (99.4 × 68.9 × 17.1 inch)
Weight (product   shipping)	74.5 kg   96.0 kg (164.2 lbs   211.6 lbs)
Mount (screws)	VESA 700 × 400 mm (4 × M8 × 20L)

## Environment

Operating temperature	0°C ~ 40°C
Storage temperature	-10°C ~ 60°C
Storage Humidity	10% ~ 60% RH Non-Condensing
Operating Humidity	20% ~ 80% RH Non-Condensing

## Software

Whiteboarding	EZWrite 5.0
Wireless screen sharing	InstaShare 1 (BenQ App Store)
Account management	AMS
Device management	DMS

Quick access tool

Floating Tool

Broadcast system

X-Sign Broadcast

## Accessories

Cables

1 × VGA (3m), 1 × HDMI (3m), 1 × USB-B for touch (3m)

Wall mount

1

Stylus

2

Remote Controller

1

PWR Cord (by region)

By Region (EU/UK/US/AU/TW/JP/IN/CN)

## Notes

\* Specifications may vary depending on product SKU and region.