

# Model Name

# CP6501K

# Unique selling point

 $\ast$  Briliant UHD resolution image quality / Support Landscape and Portrait

\* PCAP touch technology (Direct Bonding) / Emdedded camera & arry Mic / LAN & USB compatible with OPS

\* Support Eye-care technology (Anti-Glare / Flicker-Free / Low Blue Light) & Germ-Resistant Screen

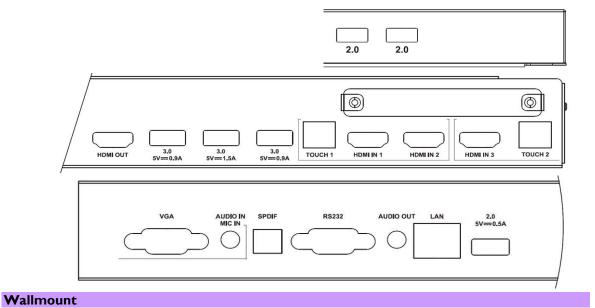
\* Support Collaboration+ function: Duo Users / Duo Windows / Duo Boards / Duo OS

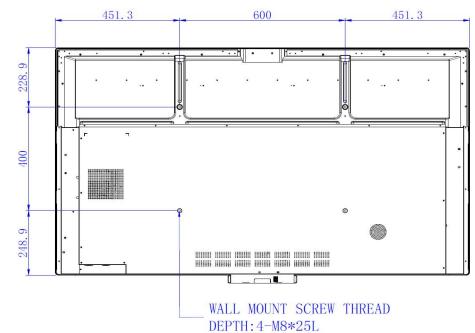
\* Built-in annotation software EZWrite 5.0 / Security software McAfee / Video conference software Blizz

\* Hassle-Free Maintenance though DMS / OTA

* Hassie-Free Maintenance though DMS / OTA					
	Screen Diagonal	Screen Diagonal 65"			
	Backlight	DLED			
Panel	Resolution	3840 × 2160			
	Aspect Ratio	16:9			
	Brightness	320nits			
	Contrast Ratio	5000:1			
	Viewing Angle	178 degree (H) / 178 degree (V)			
	Color gamut (x% NTSC)	72%			
	Frame Rate	60Hz			
	Response Time	8ms			
	Panel bit	I 0-bit			
	Light life	30,000hrs			
	Orientation	Landscape / Portrait			
Touch solutior	Touch tech.	PCAP Direct Bonding			
	Number of touches	Up to 20 Point Multi-touch			
	Touch interface	Type B USB x 2			
	Resolution	32767 x 32767			
	Thickness	Tempered, 3 mm			
Cover glass		7H			
Cover glass	Hardness	80%			
Sa a alva a	AG coating Built-in speaker	Built-in speakers 16W x 2 & subwoofer 15W x 1 (HIFI 2.1)			
Speaker	· ·	Power (AC) Inlet	x l		
	Input	Audio line-in / Mic in (3.5mm)	x l		
		. ,	x l		
		D-sub			
		Type A HDMI 2.0	x 3		
		Type A USB (Playback)	x 6 (USB 2.0 x 3 + USB 3.0 x 3)		
Interface		Type B USB (Touch Port)	x 2		
		RS232	x l		
		LAN	x I		
	Output	Type A HDMI out	x I		
		Line out (3.5mm)	x l		
		SPDIF	x l		
	Others	Camera	x l		
		Array Microphone	x 6		
		NFC Reader/Writer	x l		
		Motion Sensor	x l		
		Air Quality Sensor	x l		
		Light Sensor	x l		
		IR receiver	x l		
		OPS Slot	x l		
		WIFI Module Slot (USB 2.0)	x I		
	Dimension (WxHxD)	1502.7 x 908.2 x 85.2mm / 1697 x 1039 x 220mm			
Mechanical	(Without Packing / With Packing)	AEV- / E7V- +   EV-			
	Net Weight/Gross Weight Power supply	AC100 to 240V, 50 to 60 Hz	45Kg / 57Kg ± 1.5Kg		
Power	Power consumption	300W (Max.)			
		English / French / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian /			
OSD Accessories	On-Screen Display Languages	Romanian / Finnish / Norwegian / Greek / Hungarian / Spanish / Portuguese / Traditional Chinese			
		/ Simplified Chinese / Arabic / Japane	/ Simplified Chinese / Arabic / Japanese / Thai / Persian / Vietnamese / Korean / Turkish /		
		Indonesian. (27L)			
	Standard	Remote Control	x I (w/ 2.4G Dongle & Battery)		
		Power Cord (by region)	By Region		
		Touch pen	Active Pen x 2pcs w/ Pen Holder		
		Quick Start Guide	x l		
		Regulation Sheet	x I		
		Touch Cable (USB to USB)	x I		
		. ,			
		HDMI cable	x I		
		HDMI cable VGA(D-sub 15pin) Cable	x   x   x		

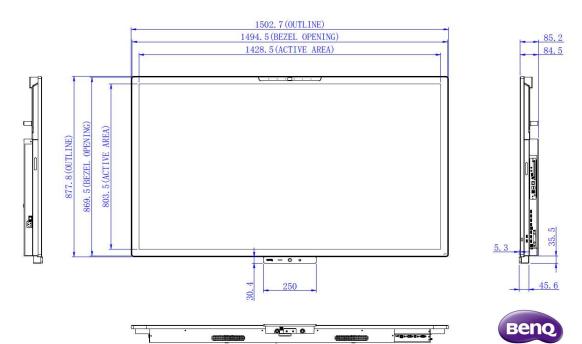
# Input/output terminals













# Features

# 86" 4K UHD Display and one-tap video conference meeting room solution

A gorgeous Ultra HD display and smart eye-care solution with Anti-Glare screen to keep the high quality of the meeting. It also embedded a camera & arry Mic to let users could initiate a video conference immediately.

## **Capacitive Touch Technology Direct Bonding**

Fine-tuned handwriting experience is enhanced by incorporating the advanced P-cap (Projected Capacitive) touch technology. To enable accurate, precise touch responses on the screen for realistic handwriting.

### **Collaboration+ Unleashes Infinite Possibilities**

A suite of unique features designed to maximize efficiency, productivity, and teamwork.

#### **Duo Boards:**

Connect two boards together to create one large continuous workspace, giving ample room for multiple collaborators

#### **Duo Windows:**

Partition a single board to run two applications side by side, enabling multitasking and facilitate the flow of information between different apps

#### Duo OS:

Simultaneously have two different operating systems (Android, iOS, macOS, and Windows) on the DuoBoard

## **Duo Users:**

USB 2.0

3 AUDIO OUT

6 AUDIO IN/MIC

2 LAN

4 RS232

5 SPDIF

7 VGA

8 Power

USB 2.0USB 2.0

20 fingers multi-touch capability allows multiple users to collaborate on the same screen at the same time.

#### EZWrite 5.0 annotation tool

EZWrite 5 is an intuitive annotation solution for boosting collaboration and communication during meetings. The handwriting recognition feature allows users to instantly convert written text. With the floating tool, users can capture screenshots of anything on the screen, and take notes on top.

## Hassle-Free Display Management and Security

HDMI OUT

B USB 3.0/1.5A

USB 3.0

(4) USB 3.0

**B** TOUCH I

HDMIIN I

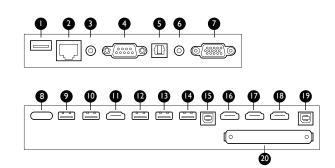
HDMI IN 2

HDMI IN 3TOUCH 2

20 USB 2.0

BenQ DMS combines Device Info and Management, Apps Management and OTA (Over-the-Air) Update to provide you an ultimate device management solution for your productivity. With the build-in McAfee also ensure your data security.

## Input and Output Terminals





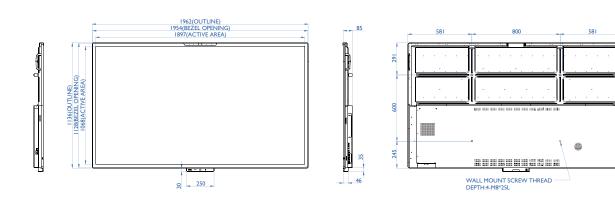


Specifications			
	Screen Size	86"	
	Backlight / Lightsource	DLED	
	Resolution (Pixels)	UHD 3840 x 2160 pixels	
	Brightness (Typical)	350 nits	
	Contrast Ratio (Typical)	1.200 : [	
Panel	Viewing Angle (Horizontal / Vertical)	178° / 178°	
	Response Time (ms)	8ms	
	Color Gamut (x% NTSC)	72%	
	Light Life (Typical)	30,000 hours	
	Display Orientation	Landscape	
	Tempered Glass	3mm,Tempered Glass	
Glass	Anti-Glare & Germ-Resistant Screen	Yes	
	Touch Technology	PCAP Direct Bonding	
Touch	Numbers of Touch / Resolution	Up to 20 Point Multi-touch	
	Touch Interface	USB B Touch Port x 2	
	Connector	VGA x I, HDMI 2.0 x 3, HDMI Output x I, 3.5 mm Audio Line Input / Mic Input x I, 3.5 mm Audio Line Output x I, SPDIF Audio Output x I, USB 2.0 x 3, USB 3.0 x 3, USB B Touch Port x 2, RS232 x I, RJ45 x I, OPS Slot x I, WIFI Module Slot (USB 2.0) x I	
Connectivity & Sensor	Built-in Camera	FHD Camera × I	
connectivity a sensor	Built-in Microphone	Array Microphone x 6	
	Built-in speaker	Speakers 16W x 2 & Subwoofer 15W x 1 (HIFI 2.1)	
	Sensor	NFC Sensor x 1, Motion Sensor x 1, Air Quality Sensor x 1, Light Sensor x 1, IR sensor x 1	
Power	Voltage	AC 100-240V~ 50 / 60Hz	
Power	Typical (Watt)	500W (Max.)	
	Dimension (W $\times$ H $\times$ D) (mm)	1962 × 1166 × 85 mm	
Mechanical	Wall Mounting (VESA) (mm)	4 holes (800 x 600 mm) Screw M8 x 25 mm	
	Handle	x 2	
		English / French / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian /	
OSD	On-Screen Display Languages	Romanian / Finnish / Norwegian / Greek / Hungarian / Spanish / Portuguese / Traditional	
		Chinese / Simplified Chinese / Arabic / Japanese / Thai / Persian / Vietnamese / Korea / Turkey /	
	Remote Controller (with 2.4G dongle & Battery)	indonesia (27L) x I	
	Power Cord	By Region	
	Cable	VGA (5m) x 1, HDMI (1.5m) x 1, Touch (3m) x 1	
Package / Accessory	Ouick Start Guide	x	
	User's Manual Electronic File	xl	
	Touch pen	Active pen x 2 pcs with pen holder	
	Wall Mount	x l	
Optional	Optional Accessory	InstaShow, WiFi Dongle, OPS, Trolley	
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\*Specifications subject to change without notice. Please contact your local BenQ office for the full BenQ product range.

# Dimensions

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## BenQ Europe B.V.

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