

Data sheet

BenQ CP8601K DuoBoard

large format touch screen

- 4K UHD 3840 x 2160 LED Panel
- 20 point capacitive touch
- Duo Window / Duo OS / Duo Board
- Annotation Software
- Germresistant Screen
- Smart Eye-Care



HDMI®

	Model : CP8601K - DuoBoard
	Art. No. / EAN Code : 9H.F5NTC.DE1 / 471 8755 07930 6
Panel	Type : 218.44 cm / 86" Wide TFT, IPS-Panel
	Native resolution : 3840 x 2160 4K UHD / 16:9
	Panel / pixel pitch : 10 bit / 0.49 mm
	Cover Glass Thickness / Hardness : 3 mm / 7H
	AG coating : AG surface
	Backlight : Direct LED
	Viewing angle H / V : 178°/ 178°
	Contrast (static) : 1200:1
	Brightness : 350 cd/m ²
	Response time : 8 ms
Connection	Input : Power AC, VGA, Line in (3,5mm), Microphone, HDMI x3 (2.0), USB Typ A x7 (USB 2.0 x4; USB 3.0 x3), USB Typ B x2, RJ45, RS232, OPS
	Output : Line out (3,5mm), HDMI out, SPDIF out
Control	Touch Technology : Multitouch (capacitive) 20 touches
	Resolution / capacity : 32767 x 32767 / 20 simultaneous touches
	PC Compatibility : Win7/8/10/XP/Vista, Linux, Mac, Android
	Accuracy : ±1mm
	Controls : On/Off Switch, OSD buttons
	Functions : Duo Window, Duo OS, Duo Board, Image Setting, Source / Volume Control, Sharpness Enhancement, Proof of Image retention, Picture in Picture, HDMI-HDCP, 10 Bit color processing, Scheduling, Ambient Light Sensor, Total turn-on time, Internal Temperature Sensor, CEC Control, RTC Function, FW update (USB / OTA), Freeze/Blank, Flicker Free, Low Blue Light, DMS, Floating Tool, NFC Sensor, Camera, Microphone
Extra	Software : Android 8 OS, EZWrite 5.0, WPS (office viewer App), AMS, X.Sign Broadcast
	Camera : Number of effective pixel : 4056 x 3040, Focal length 4.52, Viewing Angle 1.1+-2, Auto Focus function
	Speaker : 10W x 2
	Storage memory : 32 GB
	Mounting : 800 x 600 mm / M8
	Mounting direction : Landscape
Energy	Operation time hours/days : 18/7
	Power supply : Internal
	Voltage for operation : 100 ~ 240 VAC ; 50 / 60 Hz
	Power consumption (typ.) : 350 W
	(sleep mode) : < 0.5 W
Certification	Safety : CE, Energy Star 8.0
Environment	Operation : + 0 ~ +40°C ; 10 ~ 90% air humidity
	Storage : -20 ~ +60°C ; 10 ~ 90% air humidity
Characteristic	Weight net.: 70.6 kg
	Housing color / material : black / metal
	Dimension (W x H x T) : 1962 x 1166 x 85 mm
	Accessories : Quick Start Guide, Remote incl. Batteries, Power- / VGA- and USB cable, 2x Active touch pen, manual (electronic)
	Warranty term : 3 years OSE (on site exchange)



Latest Update 2021-05-14

Datasheets also available on: www.BenQ.nl, www.BenQ.be

BenQ Benelux B.V., Meerenakkerweg 1-17, 5652 AR, Eindhoven

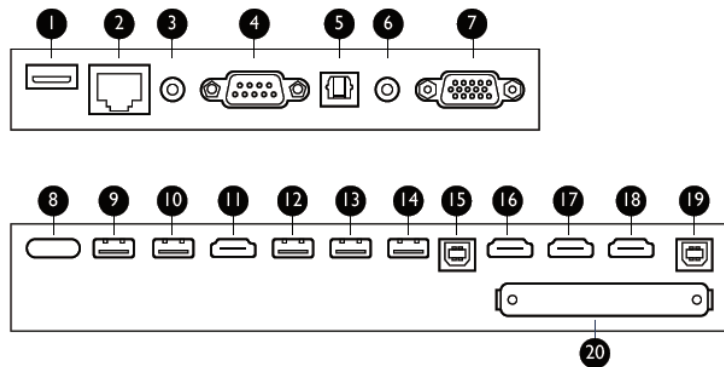


Because it matters

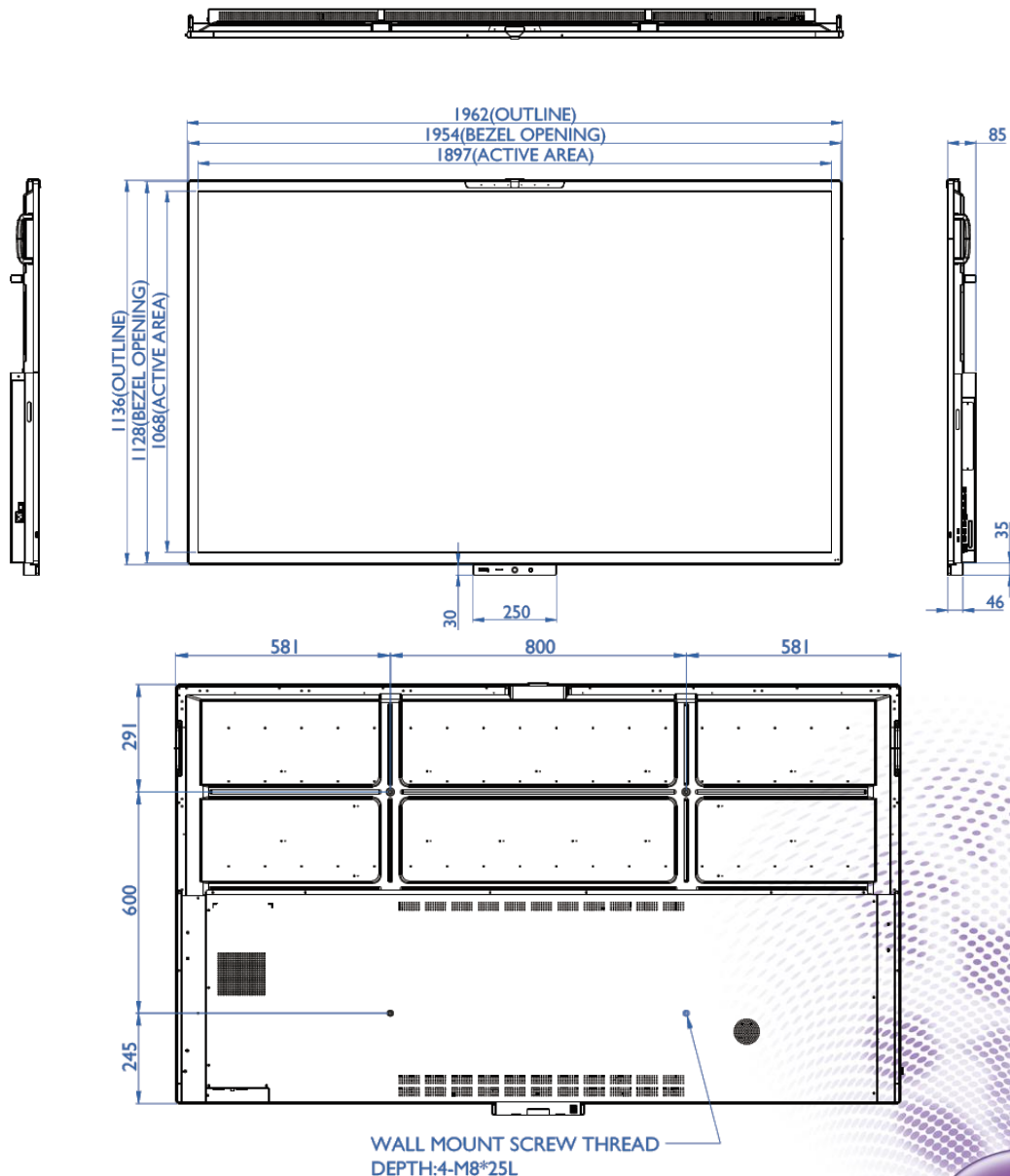
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Input and Output Terminals

- | | |
|----------------|-----------------|
| 1 USB 2.0 | 11 HDMI OUT |
| 2 LAN | 12 USB 3.0 |
| 3 AUDIO OUT | 13 USB 3.0/1.5A |
| 4 RS232 | 14 USB 3.0 |
| 5 SPDIF | 15 TOUCH 1 |
| 6 AUDIO IN/MIC | 16 HDMI IN 1 |
| 7 VGA | 17 HDMI IN 2 |
| 8 Power | 18 HDMI IN 3 |
| 9 USB 2.0 | 19 TOUCH 2 |
| 10 USB 2.0 | 20 USB 2.0 |



Dimension:



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