Data sheet

BenQ RP7501K
large format touch screen

- 4K UHD 3840 x 2160 LED Panel
- Android 6.0 OS System
- integrated soundbar
- Annotation Software
- IR 20 Point Touch
- Anti-Glare & Germ-Resistant Screen
- OPS-Slot

	Model :	RP7501K
	Art. No. / EAN Code :	9H.F4VTK.DE1 / 471 8755 07580 3
Panel	Type :	190,5 cm / 75" Wide TFT, IPS-Panel
	Native resolution :	3840 x 2160 4K UHD / 16:9
	Panel / pixel pitch :	10 bit / 0.43 mm
	Cover Glass Thickness / Hardness :	4 mm / 7H
	AG coating :	AG80 incl. AG+ (anti-glare and germ-resistant)
	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, Audio (L/R, RCA), Line in (3.5 mm), HDMI 2.0 x 3, VGA D-Sub, USB Type A x6 (USB 2.0 x5; USB 3.0 x1) USB Type B x 2, RS232, RJ45, DP, microphone, OPS
		HDMI out
	Output :	
Control	Touch Technology :	Multitouch (infrared) 20
	Resolution / capacity :	32767 x 32767 / 20 simultaneous touches
	PC Compatibility :	Win7/8/10, MAC OS X10.11~10.12, Chrome OS 58, Ubuntu16.04, Fedora 28, OpenSuse 15, Android kernel version 3.10 or above
	Accuracy :	±1mm
	Controls :	On/Off Switch, 5 OSD buttons
	Functions :	Image Setting, Source / Volume Control, Sharpness Enhancement, Proof of Image retention, HDMI-HDCP, 10 Bit color processing, Scheduling, Ambient Light Sensor, Total turn-on time, internal temperature sensor, Low Blue Light, Flicker Free, Multiple Display Administration, Account Management System, NFC Sensor
	Software :	Android 6.0 OS, EZWrite 5.0, WPS (office viewer App)
Extra	Speaker :	16W x 2 soundbar
	Storage memory :	32 GB
	Mounting :	600 x 400 mm / M8 x 25L
	Mounting direction :	Landscape
	Operation time hours/days :	18/7
Energy	Power supply :	Internal
	Voltage for operation :	100 ~ 240 VAC ; 50 / 60 Hz
	Power consumption (max.) :	341 W
	(sleep mode) :	< 0.5 W
Certification	Safety :	CE
Environment	Operation :	+ 0 ~ +40°C ; 10 ~ 80% air humidity
	Storage :	-10 ~ +60°C ; 10 ~ 90% air humidity
Characteristic	Weight net.:	84.5 kg
	Housing color / material :	black / metal
	Dimension (W x H x T) :	1747 x 1096 x 134 mm
	Accessories :	Quick Start Guide, Remote incl. Batteries, Power- / VGA- and USB cable, 2x Touch pen (NFC) Software license card manual (electronic)
	Warranty term :	3 years OSE (on site exchange)

BenQ

Because it matters

Data sheet

Input and Output Terminals

1 USB 2.0 X 3
Connect USB devices such as USB keyboards, USB mice, and USB flash drives

2 LAN
LAN interface, connecting RJ45 terminals. This network port is only used for the closed Android OS on this product.

3 TOUCH X 2
External computer touch signal input.

4 HDMI IN X 3
High-definition multimedia interface signal input. Connect to PC with an HDMI output, a set-top-box, or other video devices capable of realizing touch functions.

5 HDMI OUT
Connect to the display devices with an HDMI input.

6 DP
Connect a video source to a display device.

7 RS232
Serial interface, used for mutual transfer of data between devices

8 VGA
Receive analog RGB signals from an external device (such as a computer).

9 AUDIO IN
Receive audio signals from an external device.

10 MIC
Connect to a microphone.

11 EARPHONE
Connect to a earphone.

Dimension

WALL SCREW TYPE & THREAD
DEPTH : 4-M8 * 25L(mm)

BenQ
Because it matters