Data sheet

BenQ RP6502
large format touch screen

- Android 8.0 OS System
- Integrated Soundbar
- Air Quality Sensor CO_2 – $PM_{2.5}$ – PM_{10}
- Account Management System (AMS)
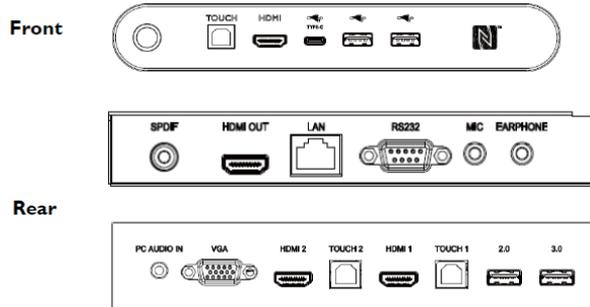- Germ-Resistant Screen
- Duo Window / OPS-Slot

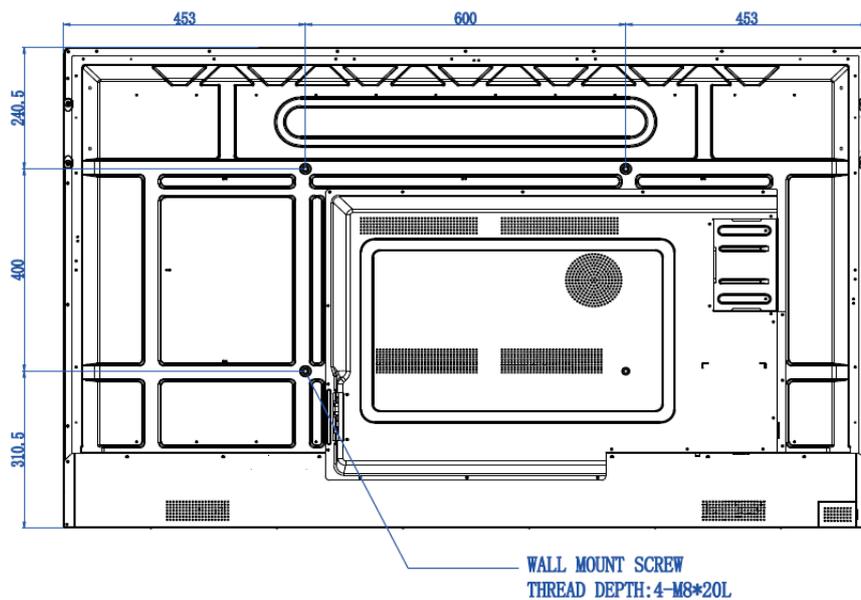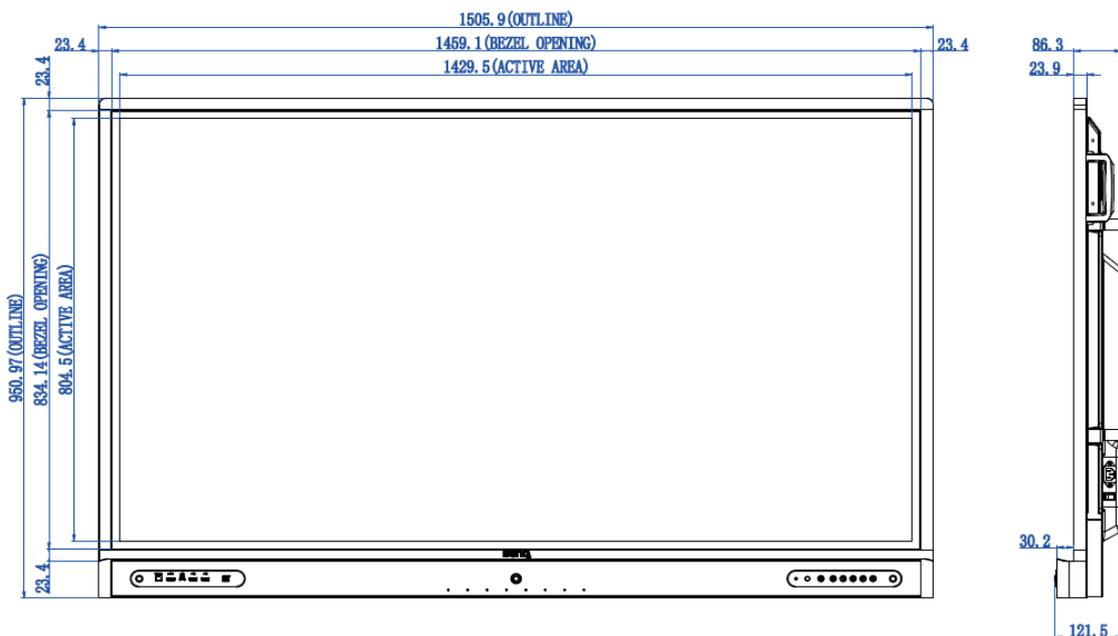|		
	Model :	RP6502
	Art. No. / EAN Code :	9H.F6MTK.DE1 / 471 8755 08204 7
Panel	Type :	165.1 cm / 65" Wide TFT, IPS-Panel
	Native resoution :	3840 x 2160 4K UHD / 16:9
	Panel / Pixel pitch :	10 Bit / 0.5 mm (h) x 0.37 (v)
	Cover Glass Thickness / Hardness :	4 mm / 7H
	AG coating :	AG80 surface (anti-glare 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 front :	HDMI x1 (2.0), USB type A x2 (USB 3.0 x2), USB type B x1, USB-C x 1
	Input back :	Power AC, VGA, Line in (3.5mm), Microphone, HDMI x2 (2.0), USB type A x2 (USB 2.0 x1; USB 3.0 x1), USB type B x2, RJ45, RS232, OPS
	Output :	Line out (3.5mm), HDMI out, SPDIF out
Control	Touch technology :	Multitouch (Infrared) 20 points
	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, Air Quality Sensor CO2 – PM2.5 – PM10, Duo Window
Extra	Software :	Android 8.0 OS, EZWrite 5.0, InstaShare, WPS (office viewer App), XSign
	Speaker :	16W x 2 Soundbar, 15W x 1 Subwoofer
	Storage memory :	32 GB
	Mounting :	600 x 400 mm / M8 x 20 mm
	Mounting direction :	Landscape
	Operation time hours / days :	18 / 7
Energy	Power supply :	Internal
	Voltage for operation :	100 ~ 240 VAC; 50 / 60 Hz
	Power consumption (typ.) :	142 W
	Sleep mode / off :	< 0.5 W / 0.5 W
Certification	Safety :	CE, Energy Star 8.0
Environment	Operation :	+ 0 ~ +40°C ; 10 ~ 80% humidity
	Storage :	- 10 ~ +60°C ; 10 ~ 90% humidity
Characteristic	Weight net. :	44 kg
	Housing color / Material :	black / metal
	Dimension (W x H x D) :	1506 x 951 x 121.5 mm
	Accessories :	Quick start guide, Remote incl. batteries, Software license card, Power- / USB touch- / USB type C-/ HDMI- and VGA-cable, 2x touch pen with NFC, Manual (electronic), Wallmount
	Warranty term :	3 years OSE (on site exchange)

BenQ
Because it matters

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Input and output terminals

Front

TOUCH HDMI TYPE-C N

Rear

SPDIF HDMI OUT LAN RS232 MIC EARPHONE

PC AUDIO IN VGA HDMI 2 TOUCH 2 HDMI 1 TOUCH 1 2.0 3.0

Dimension

1505.9 (OUTLINE)
1459.1 (BEZEL OPENING)
1429.5 (ACTIVE AREA)
23.4
23.4
23.4
950.97 (OUTLINE)
834.14 (BEZEL OPENING)
804.5 (ACTIVE AREA)
23.4
86.3
23.9
30.2
121.5

453
600
453
240.5
400
310.5

WALL MOUNT SCREW
THREAD DEPTH:4-M8*20L

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