

Data sheet

BenQ RP653

large format touch screen

- Full HD 1920 x 1080 LED Panel
- Anti-Glare Panel / Low Blue Light
- MDA Software Support
- OSD menu with touch / NFC
- Android OS System
- IR 20 Point Touch



HDMI®



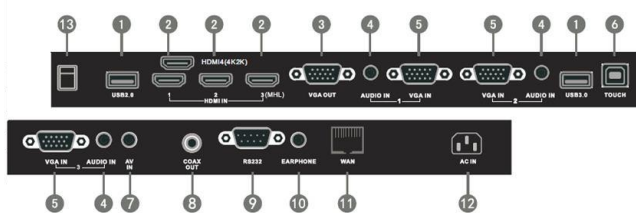
	Model : RP653 Art. No. / EAN Code : 9H.F2YTC.DE2 / 471 8755 06394 7 Typ : 165,1 cm / 65" Wide TFT, Anti-Glare IPS-Technology LED Panel
Panel	Native resolution : 1920 x 1080 Full HD / 16:9 Panel / pixel pitch : 8 bit / 0.630 mm Cover Glass Thickness / Hardness : 4 mm / 7H AG coating : AG80 incl. AG+ Backlight : Direct LED Viewing angle H / V : 178° / 178° Contrast (static) : 1400:1 Brightness : 350 cd/m ² Response time : 6 ms
Connection	Input : Power AC, Audio line-in x 3, HDMI x 3, Composite Video, Composite audio, VGA D-Sub x 3, USB Type A Playback x 4, USB Type B for Touch x 1, RS232, RJ45 (LAN control) Output : VGA D-Sub x 1, COAX, Headphone
Control	Touch Technology : Multitouch (infrared) 20 touches (for Win7/8/10) Resolution / capacity : 32767 x 32767 / 20 simultaneous touches PC Compatibility : Win XP, Win Vista, Win7/8/10, Linux, MAC Accuracy : ±2mm over 90% of touchable area Controls : On/Off Switch, 6 OSD buttons, Standby button Functions : Image Setting, Source / Volume Control, VGA Daisy Chain, Sharpness Enhancement, HDMI-HDCP, De-Interlacing / Comp Filter, Flicker free, Low Blue Light, Freeze / Blank
Extra	Speaker : 10W x 2 Storage memory : 8 GB Mounting : 600 x 400 mm / M8 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.) : < 211 W (sleep mode) : < 0.5 W
Certification	Safety : CE
Environment	Operation : + 0 ~ +40°C ; 20 ~ 90% air humidity Storage : -10 ~ +60°C ; 10 ~ 90% air humidity
Characteristic	Weight net.: 46 kg Housing color / material : black / silver Dimension (W x H x T) : 1523 x 924 x 98 mm Accessories : Quick Start Guide, Remote incl. Batteries, Power- / Audio- / VGA- and USB cable, 2x Touch pen (NFC) Warranty term : 3 years OSE (on site exchange)



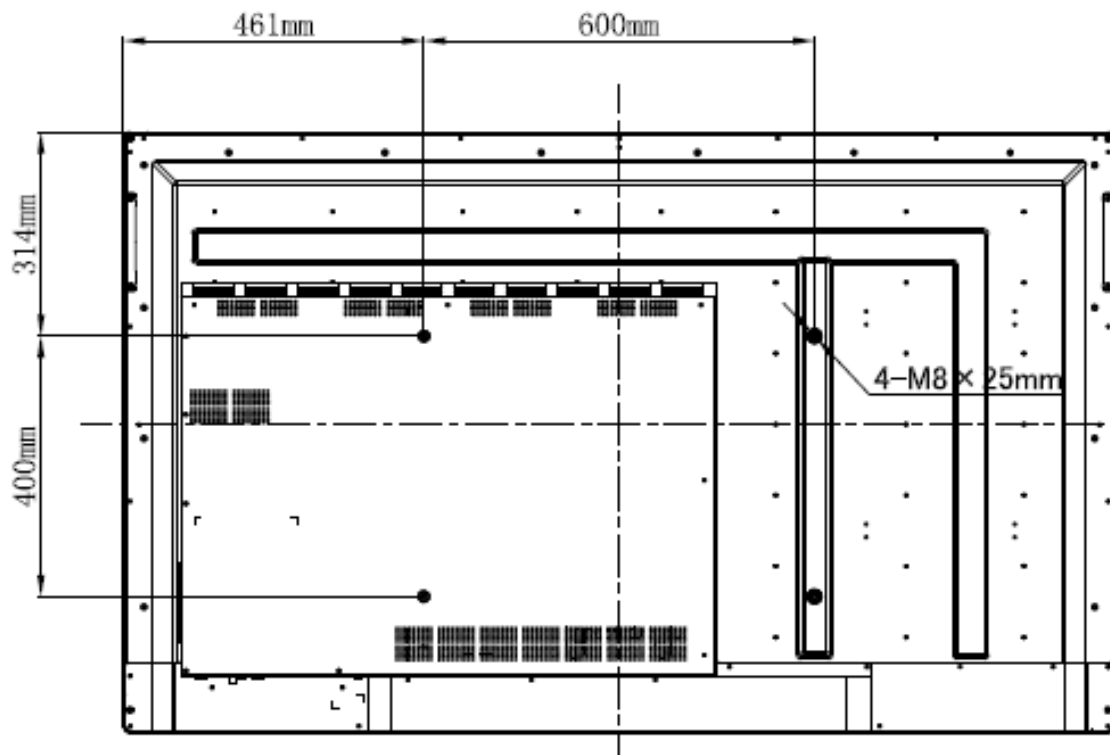
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Input / output terminals

Items	Function description
① USB	Connect USB devices such as mobile hard disk, U disk, USB keyboard and mouse, USB drives, etc
② HDMI IN	High-definition multimedia interface signal input, connect to PC (personal computer) with HDMI output, set-top box, or other video device can also realize touch function (HDMI3 can realize MHL function, HDMI4 can realize 4K*2K)
③ VGA OUT	Connected to display devices with VGA input function
④ AUDIO IN	External computer audio input
⑤ VGA IN	External computer image input
⑥ TOUCH	External computer touch signal input. Default touch function is available under internal computer, when connecting external computer, besides connecting external computer VGA and audio signals, external computer's USB port needs to be connected to the equipment. Under the condition that driver is installed, external computer can be touch controlled through the equipment (touch function is effective in PC, VGA and HDMI channel by default)
⑦ AV IN	Composite video and audio input
⑧ COAX OUT	Coaxial output
⑨ RS232	Serial interface, used for mutual transfer of data between devices
⑩ EARPHONE	Connected to device with headphone input function
⑪ WAN	WAN interface, connecting RJ45 terminals. (This network port is only used for Android system)



Mounting



Data sheet

Dimension

