

# Data sheet

## BenQ RP840G

large format touch screen

- 4K UHD 3840 x 2160 LED Panel
- Anti-Glare Panel
- Android 4.2.1 OS
- HDMI-MHL
- MDA Software Support
- IR 10 Point Touch



HDMI



	Model : RP840G
	Art. No. / EAN Code : 9H.F12TC.RA2 / 471 8755 05683 3
	Typ : 213.36 cm / 84" Wide TFT, Anti-Glare IPS-Panel
<b>Panel</b>	Native resolution : 3840 x 2160 4K UHD / 16:9
	Panel / pixel pitch : 10 bit / 0.4845 mm
	Cover Glass Thickness / Hardness : 4 mm / 4H
	AG coating : AG 80
	Backlight : LED
	Viewing angle H / V : 178° / 178°
	Contrast (static) : 1.600:1
	Contrast (dynamic) : 10 million:1
	Brightness : 350 cd/m <sup>2</sup>
	Response time : 8 ms
<b>Connection</b>	Input : Power AC, Audio (L/R, RCA) x1, Audio (3.5mm) x3, HDMI x4 (HDMI 1,3 x3; HDMI 1.4 x1), Composite Video (RCA), VGA D-Sub x3, USB x2 (USB 2.0 x1; USB 3.0 x1), RJ45, RS232
	Output : Line out (3.5mm), Audio COAX out, VGA D-Sub
<b>Control</b>	Touch Technology : Multitouch (infrared) 10 touches (for Win7/8/10)
	Resolution / capacity : 32767 x 32767 / 10 simultaneous touches
	PC Compatibility : Win XP, Win Vista, Win7/8/10, Linux, MAC
	Accuracy : ±2mm over 90% of touchable area
	Controls : On/Off button, 5 OSD buttons
	Functions : Image Setting, Source / Volume Control, VGA Daisy Chain, Sharpness Enhancement, Proof of Image retention, PIP, HDMI-MHL, De-Interlacing / Comp Filter, 10 Bit color processing, Low Blue Light, MDA (by LAN only), EZ write, WPS (office viewer App)
<b>Extra</b>	Speaker : 10W x 2
	Storage memory : 4 GB
	Mounting : 600 x 600 mm / M8
	Mounting direction : Landscape
	Operation time hours/days : 12/7
<b>Energy</b>	Power supply : Internal
	Voltage for operation : 100 ~ 240 VAC ; 50 / 60 Hz
	Power consumption (max.) : 550 W
	(sleep mode / off mode) : 0.5 W / 0.5 W
<b>Certification</b>	Safety : CE
<b>Environment</b>	Operation : +0 ~ +40°C ; 10 ~ 90% air humidity
	Storage : +0 ~ +40°C ; 10 ~ 90% air humidity
<b>Characteristic</b>	Weight net. : 116 kg
	Housing color / material : black / metal
	Dimension (W x H x T) : 1978 x 1187 x 96 mm
	Accessories : Quick Start Guide, Remote incl. Batteries, Power- / VGA- / USB cable, 2x Touch pen, Wallmount
	Warranty term : 3 years OSE (on site exchange)

