

RP840G | 4K Interactive Flat Panel

Features

- 84" 4K Ultra-HD interactive display
- Up to 10 touch points
- Multiple operating systems supported
- Display note Software included

Highlights

Adopting an open system coupled with interactivity, BenQ delivers a future proof system with the RP-series. The RP-series large-screen display utilizes LED backlighting to deliver environmental and functional benefits. Featuring a 4K2K resolution display model built with two 10W speakers, and up to 10-points of touch recognition, the RP-series enhances the interactive experience.

Up to 10-Points Touch Technology

An advanced touch screen not only provides a responsive, high-precision interface even for writing, but it enables multiple people to interact and collaborate simultaneously. By making the most use of the expansive screen area, increasing participation, and stimulating enthusiasm, RP840G genuinely realize the full potential of IFP technology

Supports Popular Operating Systems

The RP840G now supports multiple, popular platforms. The RP840G offers seamless integration. Users will no longer need additional drivers for installation - users can simply plug & play. The plug & play feature is compatible not only for Windows, MAC, or Linux but also for Chrome OS users. This feature delivers flexibility for any integrator.

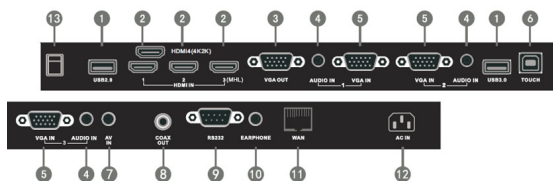
Anti-Glare Glass Design

Experience long lasting comfort in the classroom. The RP840G was specifically designed to reduce visual interference caused by glare. The anti-glare design prevents light reflection common to classrooms.



Input/Output Terminals

- 1 USB
- 2 HDMI IN
- 3 VGA OUT
- 4 AUDIO IN
- 5 VGA IN
- 6 TOUCH
- 7 AV IN
- 8 COAX OUT
- 9 RS232
- 10 EARPHONE
- 11 WAN
- 12 AC IN
- 13 POWER SWITCH



Specifications

Panel	LCD Size	84
	Light Source	Edge LED
	Active Area (mm)	1860.48mm×1046.52mm
	Resolution	3840 x 2160
	Aspect Ratio	16:9
	Brightness	350 cd/m ²
	Contrast Ratio	1600:1
	Response Time (ms)	8ms
	Pixel Pitch	0.4845 mm
	Frame Rate	60Hz(1080P)/30Hz(4K)
	Viewing Angle	178degree (H) / 178 degree (V)
	Light Life	50,000 hrs (typ.)
	Color gamut (x% NTSC)	>=72%
Power	Panel Bit	10 bit, 1073.7 M
	Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
	Maximum (Watt)	550W
	Typical (Watt)	x
	Standby (Watt)	< 0.5 W
Touch	Power Off (Watt)	< 0.5W
	Wake Up	All
	Touch points	10 points simultaneously
	OS supported	Win XP, Win Vista, Win 7, Win 8, Mac 10.6~10.10, Linux, Chrome OS 34.0.1847.134
	Touch Driver Free	Yes; separated driver for Mac 10.10
Glass Environment	Tempered glass	5mm (Anti glare 80%)
	Operation Temp (dC)	0 ~ 40 degC
	Storage Temp (dC)	0 ~ 40 degC
	Storage Humidity	10%-90%RH non-condensing
	Operating Humidity	10%-80%RH non-condensing
Audio	Display Orientation	Landscape
	Usage (hrs/days)	18 hours/days
	Audio Input (L/R, RCA)	x1 (L/R, in mini CVBS)
	Internal Spk	10W x 2
	Line out(3.5mm)	x1
AC Power	Line in (3.5mm)	x1(x3 3.5mm, along with 3 VGA input)
	COAX output	Yes (x1)
	Power (AC) Input	x1
	Power switch	x1
	I/O	VGA In
I/O	VGA Output	x1
	HDMI Input	x4 (1080P Input: x3; 4K2K Input: x1)
	Composite video In (BNC)	x1
	USB port (for USB playback)	Yes (x2; USB2.0: x1; USB3.0: x1)
	RJ45 Port	x1
Control	RS232 Input	x1
	RJ45 Port	x1
	FW Update	RS232/LAN
ME	Weight (without / with packing)	255.7 / 321 lbs
	Dimension (WxHxD)	77.8" x 46.7" x 3.7"
	Bezel Width (T/B/L/R)	40 / 62.5 / 40 / 40mm
	Wall Mounting	VESA standard; 600x600 (4 holes)
	Handle	x2
Language Accessory	OSD	EN/EF/SP/CN/AB (5L)
	Remote Controller	x1
	PWR Cord	1.8 M
	VGA Cable	x1
	Quick start guide	x1
Software Compatible	USB Cable (Touch)	x1 (10M)
	Wall Mount	x1
	Touch Pen (Stylus)	x2
	Multiple Display Administrator	Yes (by LAN only)
	UPC code	8400460-3187-9
Warranty Features	BenQ Part Number	9H.F12TC.RA2
	Warranty	3-Year
	Image Setting, VGA Daisy Chain, Sharpness Enhancement, Proof of Image Retention, Dimming Control (Adaptive Contrast), Picture in Picture (PIP), Low Blue Light	

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Because it matters