

# BenQ IFP RP840G



## Low Blue Light Technology

The interactive flat panels are built with BenQ's Low Blue Light Technology to reduce harmful blue spectrum light emission, which causes eyestrain, eye fatigue and even muscular degeneration. The Low Blue Light technology features the Classroom mode that combats the possible side effects associated with blue light in every usage occasion.

## Anti-Glare Glass

The screen's anti-glare glass reduces reflection, for more legible text and clearer images, helping students avoid eyestrain and facilitating more effective instruction.

## MDA Software (LAN only)

Multiple Display Administrator (MDA) saves time and effort by providing remote management of BenQ Interactive Flat Panel. MDA also supports remote shutdowns of equipment not in use, saving significant power costs.

## OSD menu with Touch

OSD menu with touch is straight forward to use and allows users to switch video source/volume/brightness at fingertips. This provides you a more intuitive way to use IFP even without the help of the remote controller/button.

## Multi-Platform Compatibility

Compatible with major operating systems from Windows to Mac, Linux and Chrome, the interactive flat panels are built to work seamlessly with a wide range of computing and mobile devices with a simple plug and play.

## DisplayNote Software

The DisplayNote software is a cross platform solution that facilitates real-time collaboration across multiple computing and smart devices, enabling everyone to stream content and contribute to the presentation. The Wireless Desktop Control feature further allows teachers to mirror and wirelessly control their PC from anywhere in class, freeing them from traditional lecture style teaching.

## BenQ QCast

The BenQ QCast software enables seamless wireless streaming and mirroring of all digital contents through a BenQ WiFi dongle, empowering teachers to enrich their lesson plans with a variety of multimedia resources.

## Build-in EZWrite Software

The EZWrite Software supports annotation function easily. With this build-in whiteboard software or function, educators are able to write and paint directly without any device, like PC/NB. Moreover, its touch-enable OSD menu is user-friendly. Video source Switch/Brightness adjustment could be controlled directly by fingers/touchable pen, without any remote control/hotkey.

# Specifications

	Model	RP840G
Panel	LCD Size	84
	Light Source	LED
	Resolution	3840 x 2160
	Brightness (Typical)	350 nits
	Contrast Ratio (Typical)	1600:1
	Response Time (ms)	8ms
	Viewing Angle	178 degree (H) / 178 degree (V)
	Color gamut (x% NTSC)	72%
	Panel Bit (8 or 10)	10-bit
	Light Life (Typical)	50000hrs
	Display Orientation	Landscape
Power	Voltage	100V~240V, 50-60Hz
	Maximun (Watt)	550W
Touch	Touch Technology	IR Touch
	Numbers of Touch	10 points touch
	Resolution	32767 x 32767
	Touch Interface	USB XI
Glass	OS supported	Window XP, Window Vista, Win 7, Win 8, Mac OS X 10.6~10.9, Linux, Chrome OS
	Tempered glass	4mm, tempered glass
Audio	AG Coating	80%
	Internal Speaker	10W x 2
	Audio Input (L/R, RCA)	● (3-in-1 connector)
	Audio Output (L/R, RCA)	X
	External Speaker Out (L/R)	X
	Earphone (3.5mm)	●
	Line in (3.5mm)	● x 3
	COAX output	●
AC Power	Power (AC) Input	●
	Power (AC) Output	X
	Power switch	●
Basic IO	VGA In	● x 3
	VGA Output	●
	HDMI Input	● x 4 3 x 1080P; 1 x 4K2K
Legacy IO	Composite video In	● (3-in-1 connector)
	Composite video Out	X
	Component In (YPbPr, RCA)	X
	S-Video In	X
	USB Player (Photo, Video)	● x 2
Control	RS232 Input	●
	RS232 Output	X
	RJ45 Port	●
	FW Update	USB/RS232
Mechanical	Weight (without packing / with packing)	116kg/146kg
	Dimension (WxHxD) (without packing / with packing)	1978.2*1186.7*95mm /2170*1370*320mm
	Wall Mounting	VESA standard
	VESA Hole	600x600 (4 holes)
	Handle	● x 2
	Pen Tray	X
	Language	OSD EN/FR/ES/SC/AR (5L)
Package/Accessory	Remote Controller + Battery x2	●
	PWR Cord (by region)	● x 4
	Audio Cable	● (5M)
	VGA Cable	● (5M)
	Quick start guide	●
	User's manual electronic file	● (on BenQ local website)
	USB Cable for Touch (B-A)	● (10M)
	Touch Pen (Stylus)	● x 2
DisplayNote S/W	●	
Optional	Wall mount	●
	HDMI wifi dongle (QCast)	○ optional
	Table stand	X
	Trolley	○ optional

● standard ○ optional



# Versatile, Smart and Vision-Friendly BenQ Eye-care Series Interactive Flat Panels

Classroom Interaction Enhanced by Touch driver free and Eye-care Technology



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Because it matters