

# RP55 I+ | Interactive Flat Panel

## 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 full-HD model built with two 12W speakers, and up to 6-points of touch recognition, the RP-series enhances the interactive experience.

## 6-Points Touch Technology

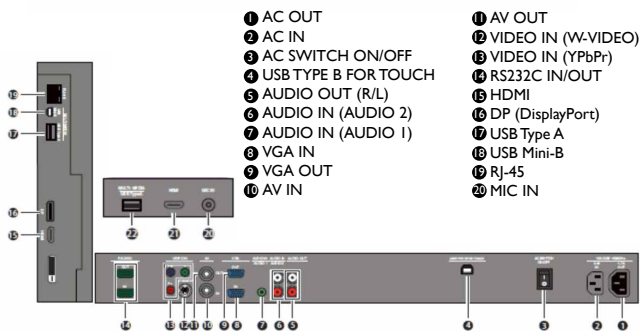
An advanced touch screen not only provides a responsive, high-precision interface even for writing, but it enables multiple people to interact and collaborate simultaneously. By making the most use of the expansive screen area, increasing participation, and stimulating enthusiasm, RP55 I+ genuinely realize the full potential of IFP technology

## Ambient Light Sensor

Automatic brightness adjustment not only ensures the best viewing experience regardless of light levels in the room, but also protects the eyes and ensures excessive brightness is not wasted when unnecessary, reducing power consumption by up to 50%.

## Front I/O and Pen Tray

USB and HDMI ports, as well as a microphone jack, are located on the front panel, making it easy for teachers or speakers to plug in peripheral devices. A pen tray provides a handy place to keep an IFP stylus and other tools to enhance a presentation, providing fast access and avoiding needless interruption.



## Specifications

Panel	LCD Size	55"
	Light Source	Edge LED
	Active Area (mm)	1244.6(H) x 720.9(V)
	Resolution	FHD 1920 x 1080 (pixels)
	Aspect Ratio	16:9
	Brightness	350 nits
	Contrast Ratio	1400:1
	Response Time (ms)	8ms
	Pixel Pitch	0.630 mm
	Frame Rate	60Hz
	Viewing Angle	178 degree (H) / 178 degree (V)
	Light Life	50,000 hrs (typ.)
	Color gamut (x% NTSC)	68%
	Panel Bit	8bit
Power	Voltage	100V~240V, 50-60Hz
	Maximun (Watt)	170W
	Typical (Watt)	140W
	Standby (Watt)	< 0.5W (only VGA wakeup)
	Power Off (Watt)	< 0.5W
Touch	Wake Up	All
	Touch points	6 points simultaneously
	OS supported	Win 7, Win 8, Chrome OS 34.0.1847.134, MAC 10.6~10.10, Linux
Glass	Touch Driver Free	Yes; separated driver for Mac 10.10
	Tempered glass	5mm (Anti glare 80%)
Environment	Operation Temp (dC)	0-40 degC
	Storage Temp (dC)	-20-60degC
	Storage Humidity	10%-90%RH non-condensing
	Operating Humidity	10%-80%RH non-condensing
	Display Orientation	Landscape
	Usage (hrs/days)	18 hours/days
	Audio	Audio Input (L/R, RCA)
Audio Output (L/R, RCA)		x1
Internal Spk		12W x 2
Line in (3.5mm)		x1
AC Power	Power (AC) Input	x1
	Power (AC) Output	x1
	Power switch	x1
I/O	VGA In	x1
	VGA Output	x1
	HDMI Input	x2
	Composite video In (BNC)	x1
	Composite video Out (BNC)	x1
	Component In (YPbPr, RCA)	x1
	S-Video In	x1
	Display Port Input	x1
	USB port (for USB playback)	x1
	RJ45 Port	x1
	Control	RS232 Input
RS232 Output		x1
RJ45 Port		x1
FW Update		RS232/LAN
ME	Weight (without / with packing)	45/53 kg
	Dimension (WxHxD)	1271.4x833x210mm (with pentray, IO BOX) 1271.4x742x111.6mm (Without Pentray, IO Box)
	Bezel Width (T/B/L/R)	29.8/29.8/29.8/29.8mm
	Wall Mounting	VESA standard; 400x400 (4 holes)
	VESA Hole (for Media Player)	VESA standard: 100x100; 75x75 (7 holes)
	Pen Tray	x1
	Handle	x2
Language	OSD	EN/EF/SP/EP/CN/TC/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/TK/AB/JP (21L)
	Accessory	Remote Controller x1 PWR Cord 1.8 M VGA Cable x1 Quick start guide x1 USB Cable (Touch) x1 (1.8M) Touch Pen (Stylus) x2
Software Compatible	EZ-Suite (USB playback/USB display/WiFi display)	Yes
	Multiple display administrator	Yes
Number	UPC code	8400460-3094-0
	BenQ Part Number	9H.F0YTM.NE2
Warranty	Warranty	3-Year on site
Features	Image Setting, VGA Daisy Chain, RS232 Control Daisy Chain, ID Setting, Sharpness Enhancement, Proof of Image Retention, Dimming Control (Adaptive Contrast), Picture in Picture (PIP), Picture by Picture (PBP), HDMI-HDCP, Scheduling, Ambient Light Sensor, Internal Temperature Sensor, CEC Control, Freeze/ Blank Front I/O, Flicker Free, Low Blue Light	

BenQ Canada Corp.

Tel: (416) 363-2367 | www.BenQ.ca

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