

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

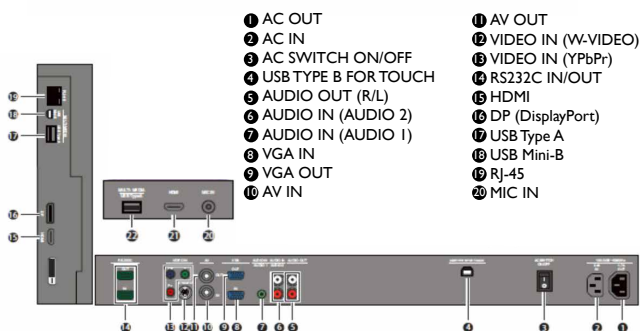
An advanced touch screen not only provides a responsive, high-precision interface even for writing, but it enables multiple people to interact and collaborate simultaneously. By making the most use of the expansive screen area, increasing participation, and stimulating enthusiasm, RP55 I+ genuinely realize 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 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)	x1
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	x1
RS232 Output		x1	
RJ45 Port		x1	
FW Update		RS232/LAN	
ME	Weight (without / with packing)	99.2 / 116.8 lbs	
	Dimension (WxHxD)	50" x 32.7" x 8.2" (with pentray, IO BOX) 50" x 29.2" x 4.3" (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 America Corp.
www.BenQ.us

BenQ is a registered trademark of BenQ Corp. All rights reserved. Product names, logos, brands, and other trademarks featured or referred to in this material are the property of their respective trademark holders. Specifications subject to change without notice.
RP551+ 020415_BQus

BenQ

Because it matters