

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

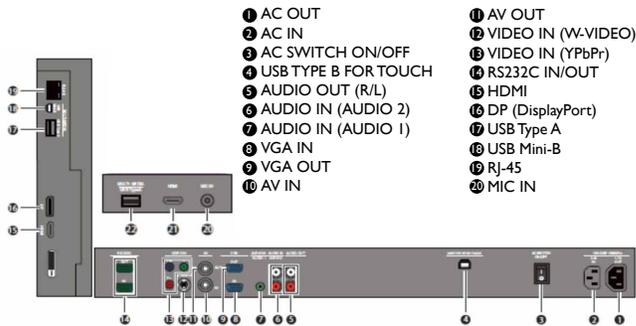
An advanced touch screen not only provides a responsive, high-precision interface even for writing, but it enables multiple people to interact and collaborate simultaneously. By making the most use of the expansive screen area, increasing participation, and stimulating enthusiasm, RP55 I + genuinely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

Screen Size	55"
Light Source	LED
Panel Type	IPS
Active Area (mm)	1244.6(H) x 720.9(V)
Resolution (pixels)	FHD 1920 x 1080
Aspect Ratio	16:9
Brightness (typ.)	350 nits
Native Contrast Ratio (typ.)	1,400:1
Response Time (GTG)	8 ms
Pixel Pitch	0.630 mm
Frame Rate	60Hz
Viewing Angle (H / V)	178° / 178°
Light Life (typ)/(min)	50,000 hrs (min)
Panel Surface	Anti-Glare, 2H, Haze=1%
Color Gamut (x% NTSC)	68%
Panel Bit	8-bit
Power supply	AC100 to 240V, 50 to 60 Hz
Power Typical / Standby	170W / 140W
Orientation	Landscape
Touch Technology	IR touch
Resolution (points area function)	32767 x 32767
Capacity	6 points touch
Accuracy	+/- 2mm over 90% of touchable area
Touch Output	USB 2.0
OS supported	Windows 7 Ultimate, Windows 7 Professional, Windows 7 Home Premium, ChromeBook, MAC OS X, Linux
Touch Pen Request	Center: Diam 5mm, Margin: Diam. 6mm
Tempered Glass	4mm, tempered glass
Built-in speaker	12W x 2
Input / Output	Audio Input / Output (L/R, RCA) Internal Speaker Line in / Line out (3.5mm) Power (AC) Input / Output Power switch VGA In / VGA Output HDMI Input x 2 Composite video In (BNC) / Composite video Out (BNC) Component In (YPbPr, RCA) x 1 S-Video In x 1 Display Port Input x 1 USB Player (Photo, Video) x 1 RS232 Input / RS232 Output RJ45 Port x 1 OPS/Option board slot WLAN Bluetooth FM
Dimensions(W x H x D)	50" x 32.8" x 8.2" (with pentray) 50" x 29.2" x 4.3" (w/o pentray)
Weight	TBD
Bezel Width (T/B/L/R)	29.8/29.8/29.8/29.8mm
Wall Mounting	VESA standard
VESA Hole (for Media Player)	400x400 (4 holes)
On-Screen Display Languages	EN/FR/ES/PT/SC/TC/DE/NL/PO/PY/CZ/DA/SW/IT/RO/FI/NO/GR/TU/AR/JA (21L)
Accessories (Standard)	Remote Controller, Carton, PWR Cord, VGA Cable, Quick start guide, User's manual electronic file, Stand (optional, on VESA mount), USB Cable (10M) for Touch (A-B), Touch Pen (Stylus) x 2
UPC / Part #	8400460-3094-0 / 9H.F0YTM.NE2
Warranty	3 Years on-site



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