

RP550+ | 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 5-points of touch recognition, the RP-series enhances the interactive experience.

5-Points Touch Technology

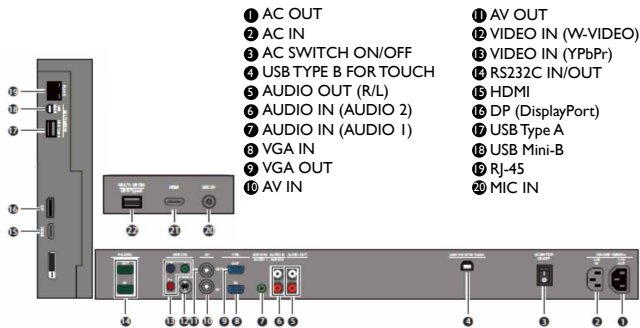
An advanced touch screen not only provides a responsive, high-precision interface even for writing, but it enables multiple people to interact and collaborate simultaneously. By making the most use of the expansive screen area, increasing participation, and stimulating enthusiasm, RP550+ genuinely realize 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																																								
Resolution (pixels)	FHD 1920 x 1080 (pixels)																																								
Brightness (typ.)	350 cd/m2																																								
Native Contrast Ratio (typ.)	1,400:1																																								
Response Time (GTG)	8 ms																																								
Frame Rate	60Hz																																								
Viewing Angle (H / V)	1780 / 1780																																								
Color Gamut (x% NTSC)	68%																																								
Panel Bit	8-bit																																								
Light Life	50,000 hrs (min)																																								
Orientation	Landscape																																								
Touch tech.	Optical																																								
Number of touches	Multi-touch up to 5 touches																																								
Resolution	32767 x 32767																																								
Thickness	Tempered, 5 mm																																								
Hardness	7H																																								
AG coating	80%																																								
Built-in speaker	12W x 2																																								
Input	<table border="0"> <tr><td>Power (AC) Inlet</td><td>x 1</td></tr> <tr><td>Audio line-in</td><td>x 1</td></tr> <tr><td>Composite video (BNC)</td><td>x 1</td></tr> <tr><td>Composite audio (RCA)</td><td>x 1</td></tr> <tr><td>Component video (RCA)</td><td>x 1</td></tr> <tr><td>D-sub</td><td>x 1</td></tr> <tr><td>Type A HDMI</td><td>x 2</td></tr> <tr><td>Type A USB</td><td>x 1</td></tr> <tr><td>Mini B USB</td><td>x 1</td></tr> <tr><td>RJ45</td><td>x 1</td></tr> <tr><td>RS232</td><td>x 1</td></tr> <tr><td>Microphone-in (1/4")</td><td>x 1</td></tr> <tr><td>S-video</td><td>x 1</td></tr> <tr><td>DisplayPort</td><td>x 1</td></tr> <tr><td>Power (AC) outlet</td><td>x 1</td></tr> <tr><td>Composite audio (RCA)</td><td>x 1</td></tr> <tr><td>RS232</td><td>x 1</td></tr> <tr><td>D-sub</td><td>x 1</td></tr> <tr><td>AC power switch</td><td>x 1</td></tr> <tr><td>IR receiver</td><td>x 1</td></tr> </table>	Power (AC) Inlet	x 1	Audio line-in	x 1	Composite video (BNC)	x 1	Composite audio (RCA)	x 1	Component video (RCA)	x 1	D-sub	x 1	Type A HDMI	x 2	Type A USB	x 1	Mini B USB	x 1	RJ45	x 1	RS232	x 1	Microphone-in (1/4")	x 1	S-video	x 1	DisplayPort	x 1	Power (AC) outlet	x 1	Composite audio (RCA)	x 1	RS232	x 1	D-sub	x 1	AC power switch	x 1	IR receiver	x 1
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Dimensions(W x H x D)	49.5" x 32.8" x 8.2"																																								
Weight	100.75 lbs																																								
Power supply	AC100 to 240V, 50 to 60 Hz																																								
Power consumption	<170W, 140W (Typ.)																																								
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 Control w/ Battery, Power Cord, Touch pen x 2, Quick Start Guide, Audio cable connection guide, USB cable (male to male), VGA(D-sub 15pin) Cable, DisplayNote card, Audio cable (1 to 3)																																								
UPC / Part #	8400460-3038-1 / 9H.FOFTM.NE2																																								
Warranty	3 Years on-site																																								



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Because it matters