

RP700+ | Interactive Flat Panel

Features

- 70" Interactive Touch
- Native Full HD 1920 x 1080 Resolution
- 4,000:1 Native Contrast Ratio
- Up to 6 Touch Points
- 6 ms Response Time, HDMI

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 15W 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, RP700+ genuinely realize the full potential of IFP technology.

Supports Popular Operating Systems

The RP700+ now supports multiple, popular platforms. The RP700+ offers seamless integration. Users will no longer need additional drivers for insulation - users can simply plug & play. The plug & play feature is compatible not only for Windows, MAC, or Linux but also for Chrome OS users. This feature delivers flexibility for any integrator.

Anti-Glare Glare Design

Experience long lasting comfort in the classroom. The RP700+ was specifically designed to reduce visual interference caused by glare. The anti-glare glare design prevents light reflection common to classrooms.

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 Optional 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	70"	
	Light Source	Edge LED	
	Active Area (mm)	1538.88(H) x 865.62(V)	
	Resolution	FHD 1920 x 1080 (pixels)	
	Aspect Ratio	16:9	
	Brightness (typ)	350 nits	
	Contrast Ratio (typ.)	4000:1	
	Response Time (ms)	6	
	Pixel Pitch	0.802 mm	
	Frame Rate	120Hz	
	Viewing Angle	176degree (H) / 176 degree (V)	
	Light Life (typ)	50,000hrs (typ)	
	Power	Color gamut (x% NTSC)	>=68%
Panel Bit (8 or 10)		10 bit, 1073.7 M	
Voltage		100 V ~ 240 V, 50 Hz / 60 Hz	
Maximun (Watt)		300W	
Touch	Standby (Watt)	< 1 W	
	Power Off (Watt)	< 1 W	
	Touch points	6 points simultaneously	
Glass Environment	OS supported	Window XP, Window Vista, Win 7, Win 8, Mac OS X 10.6~10.10, Linux, Chrome OS 34.0.1847.134	
	Touch Driver Free	Yes (except for Mac OS 10.10); separated driver needed for Mac 10.10	
	Operation Temp (dC)	0°C ~ 40°C	
	Storage Temp (dC)	-25°C ~ 55°C	
	Storage Humidity	10% ~ 90% RH Non-Condensing	
	Operating Humidity	10% ~ 80% RH Non-Condensing	
	Display Orientation	Landscape/Portrait	
	Usage (hrs/days)	18 hours / 7 days	
	Audio Input (L/R, RCA)	Yes (x2; 1x in Front Panel (3-in-1), 1x in rear side (RCA))	
	Audio Output (L/R, RCA)	Yes (x1; 1 x in rear side (3-in-1))	
Audio	Internal Spk	15W x 2	
	External Speaker Out (L/R)	x1	
	Line out(3.5mm)	x1	
	MIC (3.5mm)	x1	
	Line in (3.5mm)	x2	
	SPDIF Output	x1	
	AC Power	Power (AC) Input	x1
		Power switch	x1
	I/O	VGA In	Yes (x3; 1 x in Front Panel ; 2 x in Rear Side)
		VGA Output	Yes
HDMI Input		Yes (x3; 1 x in Front Panel ; 2 x in Rear Side)	
Composite video In (BNC)		Yes (x 2; 1 x in Rear Panel (RCA) ; 1 x in front Side (3-in-1 connector))	
Composite video Out (BNC)		Yes (in Rear Side (3-in-1 connector))	
Component In (YPbPr, RCA)		Yes (x 2; 1 x in Rear Side(RCA) ; 1 x in Rear Side (3-in-1 connector))	
S-Video In		x1	
USB port (for USB playback)		Yes (x 2; 1 x in Front Panel ; 1 x in Rear Side)	
USB port (USB extender)		Yes (in Front Bezel)	
Control		RS232 Input	x1
	FW Update	Yes (USB)	
ME	Weight (without / with packing)	72KG/90KG	
	Dimension (WxHxD)	1981x1242x300mm (Packing) /1645.1x971.8x123.5mm	
	Bezel Width (T/B/L/R)	50mm	
	Wall Mounting	VESA standard; 400x400 (4 holes)	
	VESA Hole (for Media Player)	VESA standard: 100x100 (4 holes)	
	Pen Tray	x1	
	Handle	x4	
	Language	OSD	EN/EF/SP/EP/TC/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/TK/AB/JP (20L)
		OSD Tree	CNIT Generic
	Accessory	Remote Controller	x1
PWR Cord		2M	
VGA Cable		x1	
Quick start guide		x1	
USB Cable (Touch)		x1 (2M)	
Wall Mount		No	
Touch Pen (Stylus)		x2	
Software compatible		Multiple Display Administrator	
Number		UPC code	8400460-3050-6
		BenQ Part Number	9H.F0STP.NE2
Warranty	Warranty	3-year	
Features	Image Setting, Source / Volume Control, VGA Daisy Chain, Sharpness Enhancement, Diming Control (Adaptive Contrast), HDMI-HDCP, De-Interlacing / Comb Filter, 10 Bit color processing, Scheduling, Ambient Light Sensor, Internal Temperature Sensor, Freeze/ Blank, Low Blue Light		



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