RP702 | Interactive Flat Panel

Features

- 70" Interactive Touch
- Native Full HD 1920 x 1080 Resolution
- 4,000:1 Native Contrast Ratio
- Up to 10 Touch Points
- Android build in
- 6 ms Response Time, MHL

Highlights

Total Eye-Care Solution

Designed with teacher's comfort in mind, the RP702 is equipped with features that help minimize eye strain, enabling teachers to be more refreshed after long periods of use. ZeroFlicker provides a smooth, steady backlight illumination, Low Blue Light technology reduces the amount of blue light spectrum emitted by the display and Anti-Glare eliminates unwanted reflections on the screen.

Touch Driver-free

The RP702 features touch Driver-free technology, allowing teachers to connect their computers to the display and start using the interactive touch technology. No additional drivers to install and no complicated setup procedures to follow. The BenQ RP702 enables teachers to do what they do best, present engaging interactive lessons.

Multi-Platform Compatibility

Compatible with major operating systems from Windows to Mac, Linux and Chrome, the RP702 is built to work seamlessly with a wide range of computing devices.

10-Point Multi-Touch

Designed to facilitate a more engaging learning experience, the RP702 supports fast, smooth 10-point Multi-Touch, allowing up to 10 students to collaborate simultaneously on a project. The intuitive nature of multi-touch technology makes it easy for teachers to use the RP702 quickly and easily to present more engaging interactive lessons to capture student's imagination.

Front I/O Interface with Protective Cover

Built in the front bezel for easy access, the front I/O interface includes every port needed to support multimedia teaching, from HDMI to touch USB, media USB and OPS USB. It also has an earphone and microphone jack. A protective cover is added to keep away curious hands while giving the IFP a stylish look.

Front Bezel Hotkey Design

Hotkeys are incorporated on the front bezel for quick and easy access to Freeze and Blank features as well as volume and input source control.

Switch Input Source by Touch

Instead of using a remote control, teachers can easily switch between different input sources by touch. It's time-saving and hassle-free.

Specifications

Panel	LCD Size	70"
	Light Source	LED
	Active Area (mm)	1549.44 x 871.56mm
	Resolution	FHD 1920 x 1080 (pixels)
	Aspect Ratio	16:9
	Brightness	350 cd/m² nits (typ.)
	Contrast Ratio (typ.)	4000:1
	Response Time (ms)	6ms
	Pixel Pitch	0.802 mm x 0.802 mm
	Frame Rate	120 Hz
	Viewing Angle	178 degree (H) / 178 degree (V)
	Light Life	50,000 hrs (typ.)
	Color gamut (x% NTSC)	68%
	Panel Bit	10 bit, 1073.7 M
Platform Solution	CPU	ARM Cortex A7, 1.2GHz, quad core
	System Memory	1GB DDR3
	Storage	4GB
	OS	Android 4.2.2
Power	Voltage	100V~240V, 50-60Hz
	Maximun (Watt)	<220W
	Standby (Watt)	≤0.5W
	Power Off (Watt)	≤0.5W
Touch	Touch points	10 points simutaneously
	OS supported	Win XP, Win Vista, Win 7, Win 8, Mac 10.6~10.10, Linux, Chrome OS 34.0.1847.134
	Touch Driver Free	Yes; separated driver for Mac 10.10
Glass	Tempered glass	4mm (Anti glare 80%)
	Operation Temp (dC)	0°C ~ 40°C
	Storage Temp (dC)	-10°C ~ 60°C
	Storage Humidity	10% ~ 90% RH Non-Condensing
	Operating Humidity	20% ~ 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	10W x 2
	Line out(3.5mm)	x2
	MIC (3.5mm)	x1
	Line in (3.5mm)	x1
	COAX output	x1
AC Power	Power (AC) Input	x1
	Power switch	x1
I/O	VGA In	x1
	HDMI Input	x5
	HDMI Output	x1
	Composite video In (BNC)	x1(RCA)
	Composite video Out (BNC)	x1(RCA)
	Component In (YPbPr, RCA)	x1(RCA)
	USB port (for USB playback)	x2
	USB port (PC)	x 2 (for OPS)
Control	RS232 Input	x1
	RS232 Output	x1
	RJ45 Port	x1
	FW Update	USB / On the air
	OPS/Option board slot	OPS
ME	Weight (without / with packing)	77 KG/90KG
	Dimension (WxHxD)	1,625 x 968 x 95mm (Packing) / 1,895 x 1,210 x 340 mm
	Bezel Width (T/B/L/R)	35/56/35/35 mm
	Wall Mounting	VESA standard; 400x400 (M8)
	VESA Hole (for Media Player)	100 x 100 (M4)
	OPS/Option board slot	Yes
	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 (by region)	1.8 meter, detachable, black color. RoHS compliance.Cable length follow BenQ sku list
	VGA Cable	Yes (1.5M)
	Quick start guide	x1
	USB Cable (Touch)	x1 (5M)
	Touch Pen (Stylus)	x2
Software Compatible	Multiple Display Administrator	Yes
	Chalk Board APP	Yes
	WPS (office viewer APP)	Yes
Embeded OS	OSD menu with touch enable	Yes
Number	UPC Code	840460-3269-2
	BenQ Part Number	9H.FIWTK.DA2
Warranty	Warranty	3-year
Features	Android build in, Image Setting, Digital Daisy Chain, RS232 Control Daisy Chain, Sharpness Enhancement HDMI-HDCP, HDMI-MHL, Freeze/ Blank, Front I/O, Flicker Free, Low Blue Light	

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