55"

Versatile, Smart and Vision Friendly BenQ Eye-Care Interactive Flat Panels Designed for Your Small-Size Classroom

Classroom Interaction Enhanced by Touch Driver-free and Eye-Care Technology







BenQ IFP RP552

Flicker-free · AG · Low Blue Light · 50,000 hrs · Touch · Plug & Play to Touch · Handle Design

BenQ

Because it matters

BenQ IFP RP552



Total Eye-Care Solution

The RP552 is designed to safeguard the eye health of teachers and students, preventing eyestrain, eye fatigue and macular degeneration, while ensuring instructional effectiveness.

- TÜV-certified Flicker-free technology* for eliminating flickering at all brightness levels
- TÜV-certified Low Blue Light technology* to reduce harmful blue spectrum light emission
- Anti-glare display to reduce reflection for a more legible text and clearer image display

*Built into the Eye-care Mode for easy access

TÜVRheinland CERTIFIED — Low Blue Light Content — www.tuv.com ID 0000043610

TÜVRheinland CERTIFIED — Flicker Free — www.tuv.com ID 0000041027

Touch Driver-free (Windows, Chrome, Linux)

Plug and play to interact with any content from any supported operating system by 10-point touch. No additional installation or setup steps needed.

*Supported Mac OS: 10.6 to 10.9. It is recommended that you perform screen calibration before using the IFP to make sure that the touch function works properly on OS X 10.10. Please contact BenQ for the required calibration utility.

Multiple Display Administrator (MDA)

This software enables you to remotely manage and shut down BenQ interactive flat panels, saving time, effort, and significant power costs.

Front I/O Interface & Hotkey Design

Two USB ports are placed on the front bezel for teachers' convenience. Hotkeys are also incorporated for quick access to features such as blank, volume and input source control.

Multi-Platform Compatibility

Compatible with major operating systems from Windows to Mac, Linux and Chrome, the RP552 is built to work seamlessly with a wide range of computing devices.

*Utility installation required for OS X 10.10

Custom Android™ OS for the Classroom

Enjoy a variety of useful apps for classroom instruction. This closed platform is also thoughtfully designed to prevent downloads and use of unauthorized apps, ensuring proper use of the RP552 at all times to minimize unanticipated damages or breakdowns.

- WPS Office to open Microsoft documents and PDF files
- Web Browser to utilize vast online resources in class
- File Manager to quickly access files prepared for teaching
- Media Player to view photos, music and videos without additional stereo systems

Note: Android is a trademark of Google Inc.

Specifications

	Model	RP552
Panel	LCD Size	55"
	Light Source	LED
	Resolution	FHD 1920 x 1080 (pixels)
	Brightness (Typical)	350 nits
	Contrast Ratio (Typical)	1,400:1
	Response Time (ms)	8ms
	Viewing Angle (H/V)	178°/178°
	Color Gamut (x% NTSC)	68%
	Panel Bit (8 or 10)	8 bit
	Light Life (Typical)	50,000hrs
	Display Orientation	Landscape
Power	Voltage	100V - 240V, 50/60Hz
	Maximum (Watt)	190W
Touch	Touch Technology	IR Touch
	Numbers of Touch	Up to 10 points
	Resolution	32,767 x 32,767
	Touch Interface	USB (type B) x 1
	OS Supported	Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10, Mac OS X 10.6 to 10.10, Linux, Chrome OS
Glass	Tempered Glass	4mm, tempered glass
	Anti-Glare (AG) Coating	80%
Audio	Internal Speaker	10W x 2
	Audio Input (L/R, RCA)	Yes (x1; L/R, in mini CVBS)
	Audio Output (L/R, RCA)	N/A
	External Speaker Out (L/R)	N/A
	Earphone (3.5mm)	Yes
	Line In (3.5mm)	Yes (x3 3.5mm, along with 3 VGA input)
	MIC (3.5mm)	N/A
	COAX output	Yes
AC Power	Power (AC) Input	Yes
	Power (AC) Output	N/A
	Power Switch	Yes
Basic IO	VGA In	Yes (x3)
	VGA Output	Yes
	HDMI Input	HDMI 1.3 (x3; MHL x1)
	HDMI Output	N/A
	OPS Slot	N/A
Legacy IO	Composite Video In	Yes (RCA, share with mini CVBS)
	Composite Video Out	N/A
	Component In (YPbPr)	N/A
	S-Video In	N/A
	USB Player (Photo, Video)	Yes (x4; USB2.0 x 3; USB3.0 x 1)
	USB Port (USB Extender)	N/A
Control	RS232 Input	Yes
	RS232 Output	N/A
	RJ45 Port	Yes
	Firmware Update	USB / RS232 / OTA
Mechanical	Weight (Without Packing / With Packing)	47kg / 58kg
	Dimension (WxHxD) (Without Packing / With Packing)	1315*805*93(mm) / 1480*950*270(mm)
	Wall Mounting	VESA standard; 400x400(M8*25)
	VESA Hole (For Media Player)	N/A
	Front I/O Cover	N/A
	Handle	Yes (x2)
	Pen Tray	N/A
Language	OSD	EN / EF / SP / EP / CN / TC / GM / DT / PL / RS / CZ / DN / SW / IT / RM / FN / NG / GK / TK / AB / JP (21 Languages)
Package/ Accessory	Remote Controller + Battery x2	Yes
	Power Cord (By Region)	Yes (x4;EU, UK, US, AU)
	Audio Cable	Yes
	VGA Cable	Yes
	Quick Start Guide	Yes
	User's Manual Electronic File	Yes (on BenQ local website)
	USB Cable for Touch	Yes
	Touch Pen (Stylus)	Yes (x2)
	Software License Card	Yes
Optional	Wall Mount	Optional
	QCast HDMI Streaming Dongle	Optional
	Trolley	Optional

Dealer's Stamp

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Because it matters