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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 RP552H

BenQ IFP RP552H

EZWrite 3.0: An Easy and Fun Annotation Solution

The RP552H allows you to capture and share ideas on the fly. Pre-installed on the RP552H, EZWrite 3.0 is the ultimate annotation app that is designed to facilitate interactive learning with a tap. More than just taking notes, EZWrite 3.0 also comes with all sorts of tools that can inspire cooperation and participation. It's accessible and easy to use for both teachers and students.

Tap and Create
Simply tap the app to begin creating colorful notes in class. Students will enjoy the vibrant selection of colored pencils, highlighters, and backgrounds.

Floating Toolbar
EZWrite 3.0's floating toolbar is compatible with any input source and Android™ application. The floating on-screen menu lets you immediately change pen colors and take screenshots to enhance class interaction whenever you need it.

Cooperation Tools
A variety of included tools like a timer/stopwatch, scoreboard, buzzer, and message board make it easy to set up team competitions, game show-style quizzes, and group discussions. Engage your students and enhance learning results with fun, interactive activities.

Data-to-Go
Save annotations as images and share them as review material through a variety of methods, including QR code, USB, or display's internal memory.

Multi-Touch Interactivity
Multi-touch support makes the RP552H perfect for group activities and classroom games that motivate collaboration and communication.

Total Eye-Care Solution

The RP552H 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

TÜV-certified Flicker-free and Low Blue Light technology* for eliminating flickering at all brightness levels and reduce harmful blue spectrum light emission.

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:
- OS X 10.10 and 10.11 require no manul driver installation or setup for touch function.
- OS X 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. 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.

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 RP552H 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

Specifications

	Model	RP552H
Panel	LCD Size	55"
	Light Source	LED
	Resolution	FHD 1920 x 1080 (pixels)
	Brightness (Typical)	350 nits
	Contrast Ratio (Typical)	1,200:1
	Response Time (ms)	6ms
	Viewing Angle (H/V)	178°/178°
	Color Gamut (x% NTSC)	72%
	Panel Bit (8 or 10)	8 bit
	Light Life (Typical)	30,000hrs
	Display Orientation	Landscape
Power	Voltage	100V - 240V, 50/60Hz
	Maximum (Watt)	162W
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 10.11, 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 (xI; 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)	33kg / 42kg
	Dimension (WxHxD) (Without Packing / With Packing)	1304 x 800 x 97mm / 1458 x 932 x 220mm
	Wall Mounting	VESA standard; 400x400(4-M8*25L)
	VESA Hole (For Media Player)	N/A
	Front I/O Cover	N/A
	Handle	N/A
	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	Yes
	Power Cord (By Region)	3 meter, detachable, black color. RoHS compliance EU, UK, US, AU
	Audio Cable	Yes
	VGA Cable	Yes
	Quick Start Guide	Yes
	User's Manual Electronic File	Yes
	USB Cable for Touch	Yes
	Touch Pen (Stylus)	Yes (x2)
	Software License Card	Yes
Optional	Wall Mount	Yes
	QCast HDMI Streaming Dongle	Yes
	Trolley	Yes