

BenQ Education Interactive Flat Panel Display

Your Caring Mate for Enhanced Interactive Learning

BenQ Education Interactive Flat Panel is designed to tap into the dynamic possibilities of the classroom and help teachers build a healthy and engaging learning environment. Not only does it come with the Air Quality Sensor*, Germ-Resistant Screen* and Eye-Care solution, but also installed with proficient cloud whiteboard for enhanced class participation and foster collaboration with students beyond locations and platforms. BenQ Education Interactive Flat Panel is your ultimate interactive display to achieve a touch-enhanced, and connect entire class for a smooth and fun learning experience.

*Only compatible with the RP series.

Annotate and Collaborate Everywhere with the Cloud

With cloud features, EZWrite 5.0 streamlines classroom discussions by making it smoother than ever for teachers and students to share ideas, notes, and opinions as if they are annotating on the same whiteboard regardless of where they are. Furthermore, with AMS service teachers will be able to access teaching materials stored in cloud storage and start the class directly with BenQ's Education IFP.



Smooth Real-Time Collaboration

Cloud Whiteboard and Sticky Notes for Classrooms

Packed with teacher- and student-friendly features, BenQ's EZWrite 5.0 is the leading annotation solution for interactive and collaborative classroom scenarios. Teachers and students can enjoy enhanced interactivity by using EZWrite Cloud Whiteboard to collect, categorize, edit, and share notes between the IFP and mobile devices.



Instant Access to the Cloud

EZWrite 5.0 allows teachers to directly download and upload files to cloud services, such as Google Drive and Dropbox. Exclusive to EZWrite 5.0, this convenient cloud access makes it easy for teachers to modify their materials and bring them everywhere.

*To use this feature, the teacher's personal cloud storage must first be connected to BenQ Account Management System (AMS)

Saving Files with EZWrite 5.0



Step 1. Save your file



Step 2. Choose your cloud storage

Loading Files with EZWrite 5.0



Step 1 Download a file from your cloud storage



Step 2. Open the file directly in EZWrite 5.0

Flexible Anytime Annotation

Adjustable Screen Capture Regions and Easy Import

With EZWrite 5.0's Floating Tool, teachers can capture shots of anything on the screen, including content from apps, websites, and videos from any source. They can then import this content into EZWrite 5.0 for further discussion and annotation on a brand new page.



Step 1. Press the Screen Shot button on the Floating Tool



Step 2. Capture on-screen content directly on the IFP



Step 3. Import to EZWrite 5.0 and make annotations



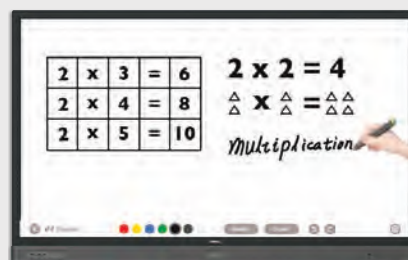
Dual Pens for Simultaneous Collaboration with Different Colors

EZWrite 5.0 comes with dual pens that allow two users to write or draw simultaneously with different colors, making it ideal for lively classroom activities.



Brush Mode for Creative Education

EZWrite 5.0 is ideal for creative, inspired creation in art classes. Users are guaranteed to enjoy an effortless experience that feels like writing and drawing with actual pens and brushes.



Intelligent Handwriting Recognition

EZWrite 5.0's handwriting recognition feature allows users to instantly convert written text, numbers, forms, and drawings into easily legible digital text without having to switch modes.



Tap and Create

Teachers can directly open EZWrite 5.0 with a simple tap of the IFP's NFC sensor and immediately begin creating vibrant notes with various colored pencils, backgrounds, and palm erasers. This quick and convenient access streamlines teaching flow and helps keep students focused.

Floating Tool

EZWrite 5.0's built-in Floating Tool empowers teachers to write on top of any app, video, website, document, or image. Whether using Windows, Mac, Chrome, or Android, a teacher can take notes on top of any on-screen content and save them. With screen capture, it allows users to capture all – or just part – of the screen within two fingers at both hands. The Floating Tool also offers a smooth writing experience when used with HDMI, VGA, DP, and other signal sources, ensuring maximum flexibility.



Create a Healthy Learning Environment for Students

When it comes to effective learning, health matters. BenQ Education IFP ensures classrooms can embrace innovation without compromising students' health by providing air quality sensor*, smart eye-care technology and germ-resistant screen*.

Air-Quality Sensor*

Bad indoor air quality will decrease the learning efficiency and exposed students at risk of lifelong health problems. BenQ Education IFP incorporates the air-quality sensor* to help monitor CO2 concentration level in classrooms, reminding teachers to adopt necessary mechanisms to keep CO2 concentration at an ideal level. The thoughtful design ensures that students can remain highly concentrated during class while enjoying a much healthier learning environment.

Smart Eye-Care Solution

The Smart Eye-Care solution can function intuitively with the help of the embedded motion sensor. For a smooth and comfortable viewing experience, BenQ Education IFP will automatically activate Flicker-Free and Low Blue Light features by detecting the movement of users close to the screen.



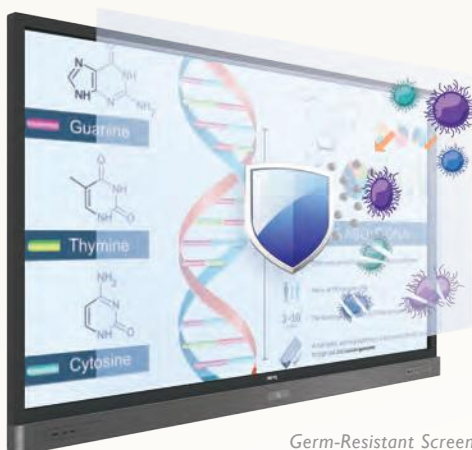
Flicker-Free



Low Blue Light



Anti-Glare

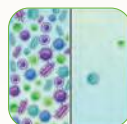


Germ-Resistant Screen

Germ-Resistant Screen*

The Germ-Resistant Screen* is empowered by a multilayer coating of the non-toxic, enduring nano ionic silver agent that kills most germs accumulating on screen surfaces and prevent cross-infection or epidemic in classrooms. The ionic silver's antimicrobial feature remains effective even after thorough cleaning or long periods of use.

without ionic silver coating



with ionic silver coating

*Only compatible with the RP series.

RP series specifications

Model Name		RP6501K	RP7501K	RP8601K
Panel	Screen Size	65"	75"	86"
	Backlight / Lightsource	DLED	DLED	DLED
	Resolution (Pixels)	UHD 3840x2160 pixels	UHD 3840x2160 pixels	UHD 3840x2160 pixels
	Brightness (Typical)	450 nits	350 nits	400 nits
	Contrast Ratio (Typical)	1,200:1	1,200:1	1,200:1
	Viewing Angle (Horizontal/Vertical)	178°/178°	178°/178°	178°/178°
	Response Time (ms)	6ms	8ms	8ms
	Panel Bit	10 bit	10 bit	10 bit
Power	Light Life (Typical)	30,000 hours	30,000 hours	30,000 hours
	Voltage	100V-240V, 50/60Hz	100V-240V, 50/60Hz	100V-240V, 50/60Hz
Touch	Typical (Watt)	130W	239W	268W
	Touch Technology	IR Touch	IR Touch	IR Touch
	Numbers of Touch	Up to 20 Point Multi-touch	Up to 20 Point Multi-touch	Up to 20 Point Multi-touch
	Resolution (Points Area Function)	32,767 x 32,767	32,767 x 32,767	32,767 x 32,767
	Touch Interface	x2 (USB type B)	x2 (USB type B)	x2 (USB type B)
Glass	OS Supported	Win 7, Win 8/8.1, Win 10 / Mac OS X10.11~10.12 / Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above	Win 7, Win 8/8.1, Win 10 / Mac OS X10.11~10.12 / Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above	Win 7, Win 8/8.1, Win 10 / Mac OS X10.11~10.12 / Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above
	Tempered Glass	4mm, Tempered Glass	4mm, Tempered Glass	4mm, Tempered Glass
	Anti-Glare (AG) Coating	Yes	Yes	Yes
Audio	Germ-Resistant Screen	Yes	Yes	Yes
	Internal Speaker	16Wx2	16Wx2	16Wx2
	Internal Microphone	x4	x4	x4
Connectivity	PC Audio	x1	x1	x1
	MIC (3.5mm)	x1	x1	x1
	Power (AC) Input	x1	x1	x1
	Power Switch	x1	x1	x1
	VGA Input	x1	x1	x1
	HDMI Input	x3 (2.0 x 3)	x3 (2.0 x 3)	x3 (2.0 x 3)
	HDMI Output	x1	x1	x1
	Display Port	x1	x1	x1
Control	OPS Slot	x1	x1	x1
	USB Player (Photo, Video)	x6 (2.0x5, 3.0x1)	x6 (2.0x5, 3.0x1)	x6 (2.0x5, 3.0x1)
	RS232 Input	x1	x1	x1
Mechanical	RJ45 Port	x1	x1	x1
	Firmware Update	USB/OTA	USB/OTA	USB/OTA
	Weight (Without / With Packing) (kg)	50.0 Kg / 62.0 Kg	84.5 Kg / 97.0 Kg	85.5 Kg / 98.0 Kg
	Dimension (WxHxD) (mm)	1521.1 x 967.1 x 136.1 mm	1747.4 x 1095.9 x 133.9 mm	2000.6 x 1241.6 x 141.9 mm
RF	Wall Mounting (VESA) (mm)	4 holes (500 x 400mm) Screw M6 x 14mm	4 holes (600 x 400mm) Screw M8 x 25mm	4 holes (700 x 400mm) Screw M8 x 25mm
	Handle	x2	x2	x4
	Pen Tray	x1	x1	x1
OSD	NFC Reader / Writer	x1	x1	x1
	On-Screen Display Languages	EN/FR/DE/NL/PL/RU/CZ/DN/SW/IT/RO/FI/NO/GR/HU/ES/PT/TC/SC/AB/JP/TH/PERS/VIE/KR (25 Languages)	EN/FR/DE/NL/PL/RU/CZ/DN/SW/IT/RO/FI/NO/GR/HU/ES/PT/TC/SC/AB/JP/TH/PERS/VIE/KR (25 Languages)	EN/FR/DE/NL/PL/RU/CZ/DN/SW/IT/RO/FI/NO/GR/HU/ES/PT/TC/SC/AB/JP/TH/PERS/VIE/KR (25 Languages)
Package / Accessory	Remote Controller	x1	x1	x1
	Power Cord (By Region)	x7 (EU, UK, US, AU, TW, JP, IN)	x7 (EU, UK, US, AU, TW, JP, IN)	x7 (EU, UK, US, AU, TW, JP, IN)
	Audio Cable	N/A	N/A	N/A
	VGA Cable	x1 (1.5m)	x1 (1.5m)	x1 (1.5m)
	HDMI Cable	x1 (1.5m)	x1 (1.5m)	x1 (1.5m)
	Quick Start Guide	x1	x1	x1
	User's Manual Electronic File	x1	x1	x1
	USB Cable for Touch	x1 (3m)	x1 (3m)	x1 (3m)
Touch Pen (Stylus)	x2	x2	x2	
Software License Card	x1	x1	x1	