

# BenQ



## BenQ Premium RP Series

### A new era of interactive flat panels

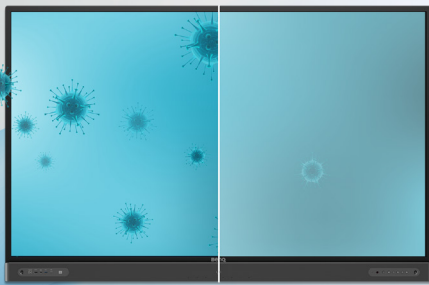
65" (RP6502) 75" (RP7502) 86" (RP8602)

Teaching today, inspiring the future.

# Introducing the Premium RP Series from BenQ.

A new era of interactive flat panels has arrived, creating a **healthy**, **connected** and **empowered** learning environment.

The Premium RP Series protects the wellbeing of the class with unique **HealthCare+ features**. It provides **workspace freedom** with BenQ's **centralised user and device account management solution** and delivers **effortless world class learning** with BenQ's **exclusive presentation tools**.



## Classroom care

Protecting teachers and students with BenQ's advanced Healthcare+ technologies exclusive to BenQ.



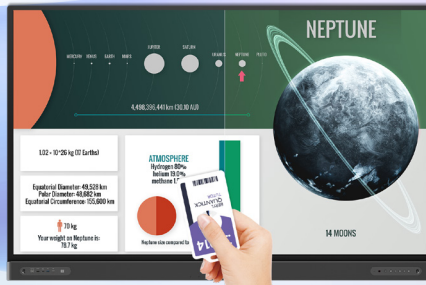
Antibacterial Screen



Smart eye-care solution



Air quality sensor



## Workspace freedom

Access personal teaching materials and tailor desktop and display settings automatically when logging in to any RP display on site.



NFC card reader



User management



Cloud access



## A helping hand

Exclusive education support software to assist with lesson plans and bring learning to life, included free.



Fine IR Plus



EZWrite 5.0 software



InstaShare app  
wireless collaboration

## Management Support

Software and services to support IT departments and school administrators



5 Year  
warranty\*  
\*register within  
30 days



Account  
Management  
System (AMS)



Device  
Management  
Solution (DMS)



X-Sign  
Broadcast

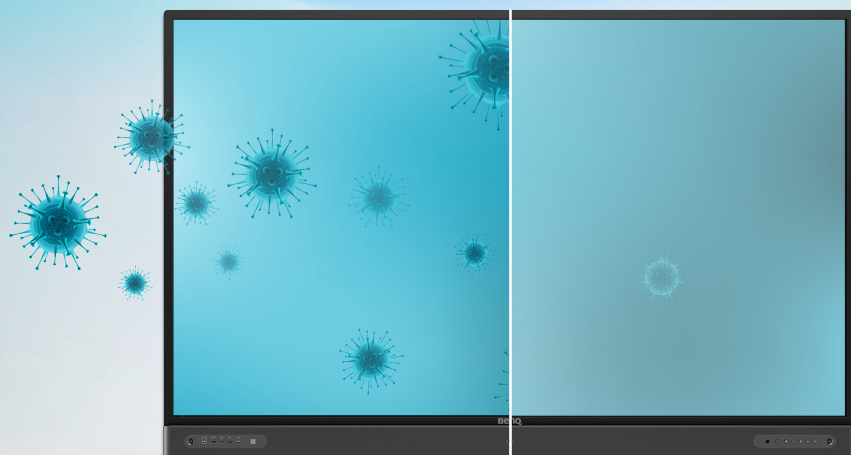


Training &  
support

Exclusive

# Classroom care

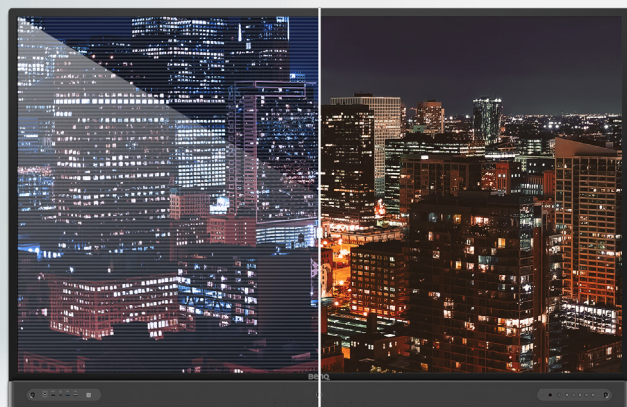
With HealthCare+ technology features



Ensuring only the learning is contagious...



An **antibacterial screen** kills bacteria on contact, blocking the spread of germs, even after heavy use and cleaning. So rest assured - however hands-on the lesson - **knowledge will be the only takeaway.**



Eye-care because you care.



TÜV-certified **Flicker-Free** and **Low Blue Light** technology and **Anti-Glare technologies** combine with motion sensors, which automatically adjust display settings for **optimum eye comfort.**



TÜV-certified  
Low Blue Light  
Technology



TÜV-certified  
Flicker-Free  
Technology



Anti-Glare  
Display  
Technology



Fresh air for fresh minds.



**Air quality sensors** (multiple sensors, including temperature & humidity) constantly **monitor CO<sub>2</sub> levels**, helping you maintain the optimum environment, ensuring a productive, alert and engaged audience for every classroom session.



# Workspace freedom

With a **built-in NFC technology sensor**, the Premium RP Series supports the use of multiple accounts across multiple displays to allow teachers to use their personal profiles anywhere!

Effortless login - any screen - three ways



**NFC Card:** Tap the sensor on the front of any Premium RP Series Display



**QR Code:** Hold personal smartdevice over QR code



**Manual:** Input username and password

Take control with **BenQ Account Management System** and cloud access

Exclusive

Make the screen your own with **BenQ AMS**



Access your personalised workspace from any classroom display.



Display settings



Desktop backgrounds



Applications

Keep everything close at hand - in the cloud

Access cloud storage to interact with your own creative content and teaching resources.



Google Drive



OneDrive



Dropbox

# A helping hand

Starting lessons promptly is a teaching dream and with BenQ's teaching aids you can launch straight into the lesson plan.



## New and exclusive Handwriting Recognition

Zero Bonded technology and Fine IR Plus, ensure the most natural handwriting experience and character recognition ever.

## EZ Write 5 - The ultimate classroom assistant

Pre-loaded onto every display, EZWrite 5 is the only virtual teaching assistant you need.



Cloud whiteboard



Dual pens



Group collaboration



Brainstorming tools



Sticky notes



Remote presentation

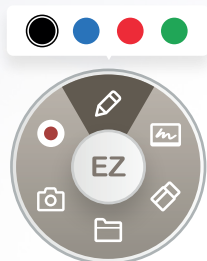


Record sessions



Cloud access

## Floating toolbar



Capture and annotate on top of any app, video, website, document or image. Save screen captures or load into other applications effortlessly.

## Exclusive EZWrite Live



Students can log in from a Chrome, safari or firefox browser to join in the lesson remotely. Built-in VC enhances one-to-one sessions and is ideal for in-class and distance learning.

## Exclusive InstaShare app



InstaShare allows teachers and students to collaborate wirelessly, sharing their content between the display and up to nine personal devices.

# Management support

BenQ's exclusive management support system gives confidence to IT departments and school administrators in managing their display technology safely and efficiently whether on site or remotely.

Exclusive

## Account Management System (AMS)

AMS allows IT personnel to effortlessly manage accounts, control application downloads, cloud storage and NFC cards via easy-to-use, browser based tools.



Seamless Login

One-swipe NFC card  
Scan QR code



Simple setup

Efficient Account Management  
Personalised workspace



Secure

Pre-set auto logout

Exclusive

## Device Management Solution (DMS)

Control service updates and device management across single or multiple displays from a remote location via a local network or the cloud.



Display  
management



App  
management



User  
management



Local and remote  
management



Remote monitoring &  
troubleshooting



Easy-to-use browser  
interface



OTA updates



Add devices via  
QR code

Exclusive

## X-Sign Broadcast - content creation made simple



This easy-to-use content [creation and communication software](#) can broadcast the school logo, parents evening information or emergency updates to one or more of the BenQ Premium RP Series displays at the click of a button.

[Share local or cloud based content](#) - text, images, video, office files, YouTube and more.



Create & share  
content instantly



Schedule  
alerts



Full screen &  
ticketing formats



Single or multiple  
screens at once



Free with no  
license renewals\*

\*Upgrades available



# Further features

The BenQ Premium RP Series comes preconfigured with a host of functionality and software, each designed to bring every learning space to life, with maximum device and OS compatibility.



**True 4K resolution**  
Including user interface.



**Dual pens & 20-point touch**  
For simultaneous on screen collaboration.



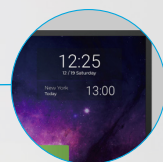
**New USB-C connectivity**  
Convenient front ports for easy access to USB-C, USB 2.0 + HDMI ports for device connectivity.



**InstaShare compatible**



**Toolbox**  
Incl. calculator, geometry, timer, stopwatch, random number generator, score board.



**Launcher and sidebar options**  
Access to apps and navigation instantly at your fingertips.



**Exclusive Smart remote control**  
Integrated with SAFFI voice control, a pointer and freeze button.



**New Integrated soundbar**  
2 x 16W speaker with 15W subwoofer.



**Free Oktopus license**  
Compatible with documents created in Smart Notebook.



**Platform agnostic**  
iOS, Android, Windows Mac OS, Chromebook compatible.



**MS Office & Google support**  
Fully compatible with Microsoft Office and Google Docs.



**Zoom App**  
Available to download from the BenQ suggest store

# Specifications

Model		RP6502	RP7502	RP8602
Screen Size		65"	75"	86"
Resolution		3840 × 2160	3840 × 2160	3840 × 2160
Brightness (Typ.)		350 nits	450 nits	400 nits
Contrast Ratio (Typ.)		1200:1	1200:1	1200:1
Viewing Angle (H/V)		178 / 178	178 / 178	178 / 178
Response Time (G-t-G)		8 ms	8 ms	8 ms
Backlight Life (hrs)		30,000	30,000	30,000
Operating Hour		18 / 7	18 / 7	18 / 7
Orientation		Landscape	Landscape	Landscape
Power Type		Internal	Internal	Internal
Power Supply		100V~240V, 50 Hz / 60 Hz	100V~240V, 50 Hz / 60 Hz	100V~240V, 50 Hz / 60 Hz
Power Consumption	Maximum	202.1W/h	374.9 W/h	423.1 W/h
	Typical	141.47 W/h	262.4 W/h	296.2 W/h
	Standby Mode	<0.5W/h	< 0.5 W/h	<0.5 W/h
	Off Mode	0 W/h	0 W/h	0 W/h
AC Power Switch		Yes	Yes	Yes
Wake up		VGA / HDMI / LAN	VGA / HDMI / LAN	VGA / HDMI / LAN
Technology, No. of touches		Ultra IR, 20 points	IR, 20 points	IR, 20 points
Interface		USB × 3	USB × 3	USB × 3
Tempered Glass, Hardness		4mm, 7H	4mm, 7H	4mm, 7H
AG Coating		AG80	AG80	AG80
Eye-Care Solution		Smart Eye-Care	Smart Eye-Care	Smart Eye-Care
Antibacterial Screen		Yes	Yes	Yes
Operation Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Operating Humidity		10% ~ 90% RH non-condensing	10% ~ 90% RH non-condensing	10% ~ 90% RH non-condensing
Input	VGA	×1	×1	×1
	HDMI	HDMI 2.0 × 3	HDMI 2.0 × 3	HDMI 2.0 × 3
	Audio Input	×1 (3.5 mm)	×1 (3.5 mm)	×1 (3.5 mm)
	HDMI	HDMI 2.0 × 1	HDMI 2.0 × 1	HDMI 2.0 × 1
	Audio Output	×1 (3.5 mm)	×1 (3.5 mm)	×1 (3.5 mm)
USB		USB 3.0 ×2, USB 2.0 ×3, USB C ×1	USB 3.0 ×2, USB 2.0 ×3, USB C ×1	USB 3.0 ×2, USB 2.0 ×3, USB C ×1
RS232		Yes	Yes	Yes
RJ45		Yes	Yes	Yes
Remote Controller		Yes	Yes	Yes
Internal Speaker		16W × 2 plus 15W Sub-woofer	16W × 2 plus 15W Sub-woofer	16W × 2 plus 15W Sub-woofer
Dimension (mm)	Screen	1505.9 × 951.0 × 121.5	1735.5 × 1085.8 × 130.7	1988.8 × 1229.8 × 138.4
	Package	1660 × 1070 × 275	1880 × 1205 × 280	2140 × 1340 × 280
Weight (kg)	Screen	44	61	79
	Package	56	78	97.5
Bezel Width (mm)		23.4 (Top / Side), 70 (Bottom)	23.4 (Top / Side), 70 (Bottom)	23.4 (Top / Side), 70 (Bottom)
Wall Mounting (VESA)		600 × 400 mm	600 × 400 mm	700 × 400 mm
(Screw Type /Max. Length)		M8 × 20 mm	M8 × 20 mm	M8 × 20 mm
OPS compatible		Yes	Yes	Yes
NFC sensor		Yes	Yes	Yes
Pen Tray		Yes	Yes	Yes
WiFi compatible		Yes	Yes	Yes



## Customer service and aftercare



### Training

Ongoing hardware and software training for all users.



### Service & support

Remote and onsite technical support available.



### 5 year warranty

Upon display registration within 30 days of purchase.



### Demo fleet

Trial the BenQ Premium RP Series with no commitment.



Book your demo today

Contact [BQUK.demo@benq.com](mailto:BQUK.demo@benq.com) or call 020 7216 0039 to find out more.