

BENQ BOARD RP04 SERIES

RP6504 / RP7504 / RP8604

TEACH IN WAYS YOU NEVER IMAGINED

Discover new ways to present lessons and take your teaching to the next level with our most powerful board yet.

A VERY GOOGLE EXPERIENCE:

The new EDLA-certified BenQ Board Pro RP04 gives you the best possible classroom experience by combining the power of BenQ software and hardware with official Google services for education.



Easy app access

Enhance your lessons with interactive educational apps from Google Play.



Google essentials

The RP04 comes with Google Core Services such as Google Drive and Meet.



Collaboration tools

Fully utilize Google Docs, Sheets, and Slides on a large touchscreen display.

THE BENQ DIFFERENCE:

- Built-in BenQ AMS / DMS to provide a complete management solution
- Brilliant UHD resolution image quality, 8x array microphone, NFC sensor
- Use any interactive lessons and IWB files for lesson building with EZWrite 6
- Instant onboarding and advanced analytics and automation for a smooth running campus.

AI TEACHING TOOLS



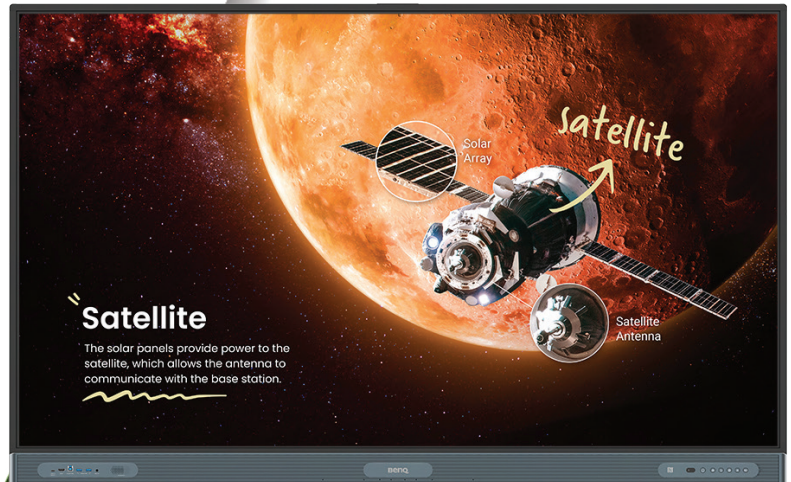
Text-to-speech



Multilingual translation



OCR



CERTIFIED CLASSROOMCARE™

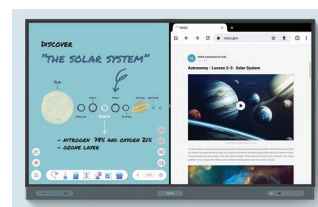


AN IDEAL TEACHING ENVIRONMENT



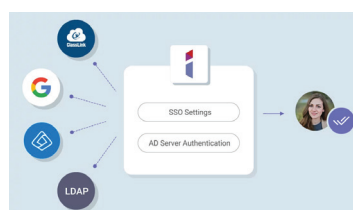
Log in your way

Save time by logging in to the RP04 with a simple tap of your NFC card or by scanning the QR code with your phone. Access your cloud storage and load personal settings on any BenQ Board Pro easily and securely.



Double your efficiency

The split-screen mode lets you teach more efficiently as it allows you to use two apps side by side. You can whiteboard on the left while browsing other resources on the right.



Integrated identity management system using Google Workspace, Microsoft Entra, and ClassLink databases.

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SPECIFICATIONS		RP6504	RP7504	RP8604
PANEL	Screen Size	65"	75"	86"
	Panel type	IPS		
	Resolution	UHD 3840 × 2160 pixels		
	Active area	1428.5 × 803.5 mm	1649.7 × 927.9 mm	1895.0 × 1066.0 mm
	Aspect Ratio	16:9		
	Brightness (typical) w/o glass	450 nits		
	Contrast Ratio	1200:1		
	Dynamic Contrast Ratio	50,000:1		
	Color depth	10-bit		
	Response time	8ms		
	Color gamut (x% NTSC)	72%		62%
	Operation hours	18 hours / 7 days		
	Light life	50,000 hrs		
	Orientation	Landscape		
	GLASS	Hardness	9H tempered	
Germ-resistant coating		Nano-ionic silver		
Anti-glare coating		Yes		
TOUCH SOLUTION	Touch technology	Infrared touch		
	Number of touches	up to 50		
	Touch response time	< 5 ms		
SYSTEM	CPU	A78 × 4 + A55 × 4		
	GPU	Mali-G57MC5		
	Memory Storage	8GB 64GB		
	OS	Android 13.0		
CONNECTIVITY	HDMI (in out)	4 × HDMI 2.0 1 × HDMI 2.0		
	DisplayPort (in out)	1 × 1.2a No		
	VGA (in out)	1 0		
	3.5 mm Line in (1)	Mic × 1		
	3.5 mm Line in (2)	PC Audio × 1		
	3.5 mm Line out	Earphone × 1		
	SPDIF (in out)	0 1 (optical)		
	USB-A	1 × 2.0 + 7 × 3.0		
	USB-B (for touch)	3 × 3.0		
	USB-C	2 × 3.0 + 1 × 2.0 (PD 65 W) + 1 × 3.0 (PD 100 W)		
	OPS Slot	1		
Ethernet LAN	10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS) × 2			
MECHANICAL	Dimension (WxHxD)	58.6 × 36.9 × 4.6 inch	67.3 × 41.8 × 4.6 inch	77.0 × 47.3 × 4.6 inch
	Shipping dimensions (W x H x D)	64.1 × 40.3 × 8.2 inch	73.3 × 45.5 × 8.1 inch	83.0 × 50.8 × 8.1 inch
	Net Weight/Gross Weight	89.5 lbs 105.4 lbs	115.1 lbs 142.2 lbs	142.6 lbs 175.5 lbs
POWER	Power	AC 100-240V 50/60Hz		
	Standby power consumption	<0.5 W		
	Typical power consumption	95.0 W		
OSD	On-Screen Display Languages	English / French / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian / Romanian / Finnish / Norwegian / Greek / Hungarian / Spanish / Portuguese / Traditional Chinese / Simplified Chinese / Arabic / Japanese / Thai / Persian / Vietnamese / Korean / Turkish / Indonesian / Hebrew (28L)		
ACCESSORIES	Cables	1 × VGA (3 m 9.8 ft), 1 × HDMI (3 m 9.8 ft), 1 × USB-B for touch (3 m 9.8 ft), 1 × USB-C (1.5 m 4.9 ft)		
	Wall Mount (with shipment)	1		
	Stylus	2		
	Remote control	1		
	US Power Cord	Yes		