BENQ BOARD RM04 SERIES

RM6504 / RM7504 / RM8604

EXPLORE NEW POSSIBILITIES

Unleash your teaching potential with the best tools for today's classrooms.

BenQ Education

RM SERIES – BUILT TO TEACH YOUR WAY:

Google-powered lessons: Harness the power of BenQ hardware and Google services for education with the EDLA-certified BenQ Board Master RM04.

Easy app access
Enhance your lessons with interactive educational apps from Google Play.

Google essentials
The RM04 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.
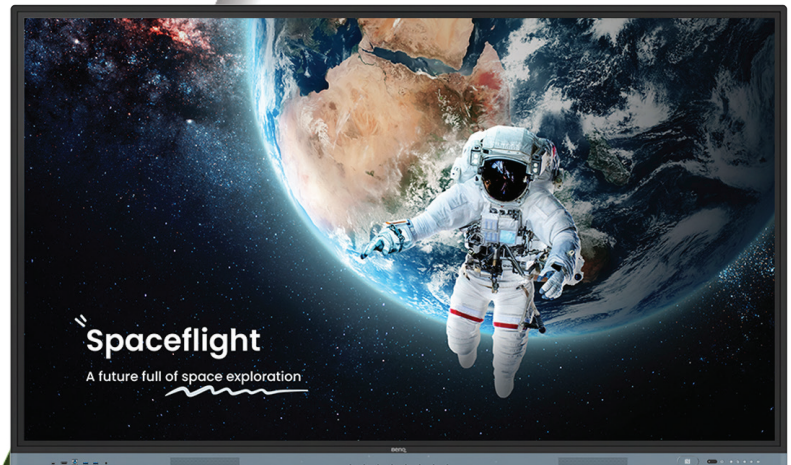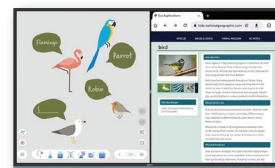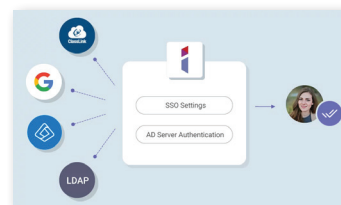
CLASSROOMCARE™

Anti-glare

Flicker-free

Low blue light

Spaceflight
A future full of space exploration

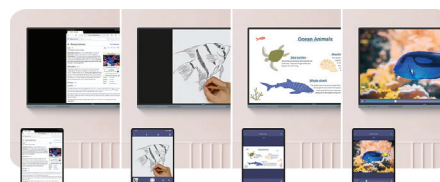TÜVRheinland CERTIFIED

SIAA ISO22196 for KOHKIN

eyesafe CERTIFIED

EVERYTHING YOU NEED TO ENHANCE THE WAY YOU TEACH

Whiteboard while searching the web on the same screen. Activate the split-screen mode and have two apps open side by side for more dynamic lessons.

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

Cast photos, videos, or your live camera feed for more dynamic presentations and discussions with InstaShare 2.

Screen   Camera   Photo   Video

SPECIFICATIONS		RM6504	RM7504	RM8604
PANEL	Screen Size	65"	75"	86"
	Backlight	DLED	DLED	DLED
	Resolution	3840 x 2160	3840 x 2160	3840 x 2160
	Aspect Ratio	16:9	16:9	16:9
	Brightness (typical) w/o glass	450 nits	450 nits	450 nits
	Brightness (typical) w/glass	400 nits	400 nits	400 nits
	Contrast Ratio	1200:1	1200:1	1200:1
	Dynamic Contrast Ratio	50,000:1	50,000:1	50,000:1
	Viewing Angle	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)
	Color gamut (x% NTSC)	68%	70%	65%
	Frame Rate	60Hz	60Hz	60Hz
	Response time	8ms	8ms	8ms
	Panel bit	10-bit	10-bit	10-bit
	Light life	50,000 hrs	50,000 hrs	50,000 hrs
	Orientation	Landscape	Landscape	Landscape
TOUCH SOLUTION	Touch technology	Fine IR+	Fine IR+	Fine IR+
	Number of touches	Up to 40 points touch for Windows; up to 32 points touch for Android		
	Touch interface	Type B USB x 3	Type B USB x 3	Type B USB x 3
	Resolution	32767 x 32767	32767 x 32767	32767 x 32767
AUDIO	Built-in Speakers	20W (max) x 2	20W (max) x 2	20W (max) x 2
PANEL	Input	Power (AC) Inlet x 1	Power (AC) Inlet x 1	Power (AC) Inlet x 1
		VGA x 1	VGA x 1	VGA x 1
		HDMI x 3 (2.0 x 3)	HDMI x 3 (2.0 x 3)	HDMI x 3 (2.0 x 3)
		DP x 1 (1.2a x 1)	DP x 1 (1.2a x 1)	DP x 1 (1.2a x 1)
		USB Type A x 7 (USB 3.0 x 5 + USB 2.0 x 2)		
		USB Type C x 3 USB 3.0 x 1: 5Gbps data transfer / video / audio / touch / 65W power charging USB 3.0 x 2: 5Gbps data transfer		
		Mic in (3.5mm) x 1	Mic in (3.5mm) x 1	Mic in (3.5mm) x 1
		PC audio in x 1	PC audio in x 1	PC audio in x 1
		RS232 x 1	RS232 x 1	RS232 x 1
	Output	HDMI x 1 (2.0 x 1)	HDMI x 1 (2.0 x 1)	HDMI x 1 (2.0 x 1)
		Earphone (3.5 mm) x 1	Earphone (3.5 mm) x 1	Earphone (3.5 mm) x 1
		SPDIF (optical) x 1	SPDIF (optical) x 1	SPDIF (optical) x 1
	Others	Array Microphone x 8	Array Microphone x 8	Array Microphone x 8
		NFC Sensor x 1	NFC Sensor x 1	NFC Sensor x 1
		Light Sensor x 1	Light Sensor x 1	Light Sensor x 1
		IR receiver x 1	IR receiver x 1	IR receiver x 1
		OPS Slot x 1	OPS Slot x 1	OPS Slot x 1
	LAN IN/OUT	x 2 (OPS: 10M/100M/1000M, Android: 10M/ 100M/ 1000M)		
MECHANICAL	Dimension (WxHxD) Shipping dimensions (W x H x D)	58.3 x 2.31 x 3.43 inch 64.57 x 39.76 x 7.28 inch	67.60 x 40.82 x 3.43 inch 73.23 x 44.29 x 7.28 inch	77.26 x 46.26 x 3.43 inch 82.48 x 49.80 x 7.28 inch
	Net Weight/Gross Weight	83.34 lbs / 113.54 lbs	113.54 lbs / 149 lbs	143.74 lbs / 182.77 lbs
POWER	Power Supply	AC 100 to 240V, 50/60 Hz	AC 100 to 240V, 50/60 Hz	AC 100 to 240V, 50/60 Hz
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	Remote Control	X 1	X 1	X 1
	Power Cord (by region)	X 1	X 1	X 1
	Touch pen (by region)	X 2	X 2	X 2
	Quick Start Guide	X 2	X 2	X 2
	Regulation Sheet	X 1	X 1	X 1
	Touch USB Cable	X 1	X 1	X 1
	HDMI cable	X 1	X 1	X 1
	VGA(D-sub 15pin) Cable	X 1	X 1	X 1
	Type C Cable	X 1	X 1	X 1
	Wall mount	X 1	X 1	X 1