



BenQ RP6503 interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Black

Brand : BenQ

Product code: RP6503

Product name : RP6503

- Germ-resistant screen, pen, and remote
- Built-in air ionizer for clean air
- 2 x 16W speakers with subwoofer for immersive sound
- One-tap NFC login to instantly load lesson materials
- Interactive teaching tools for more hands-on lessons

65", UHD, 3840 x 2160, IPS, 16:9, HDMI 2.0, USB, DisplayPort 1.2, Ethernet LAN, Wi-Fi, NFC, 80.4 W, 1489.3 x 934.3 x 121.5 mm, 43000 g

BenQ RP6503. Display diagonal: 165.1 cm (65"), Working area: 1428.5 x 803.5 mm, Display brightness: 400 cd/m². Operating system installed: Android, Processor architecture: ARM Cortex A73 + ARM Cortex A53, Maximum internal memory: 8 GB. Speaker power: 32 W, Subwoofer RMS power: 16 W. Ethernet LAN data rates: 10,100,1000 Mbit/s. DisplayPort version: 1.2a, Microphone connectivity: 3.5 mm, Headphone connectivity: 3.5 mm



Display		Ports & interfaces	
Display diagonal *	165.1 cm (65")	HDMI output ports quantity	1
Display brightness	400 cd/m ²	DisplayPort version	1.2a
Display resolution	3840 x 2160 pixels	DisplayPorts quantity	1
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	2
HD type	4K Ultra HD	VGA (D-Sub) ports quantity	1
Panel type	IPS	Line-in	✓
Native aspect ratio	16:9	Line-out	✓
Contrast ratio (typical)	1200:1	OPS slot	1
Contrast ratio (dynamic)	30000:1	S/PDIF out port	✓
Response time	8 ms	Microphone connectivity	3.5 mm
Touchscreen *	✓	Headphone connectivity	3.5 mm
Touch technology	Multi-touch	Ergonomics	
Touchscreen type	Infrared	Product colour	Black
Number of simultaneous touchpoints	40	VESA mounting	✓
Touch system response time	10 ms	Panel mounting interface	600 x 400 mm
Colour gamut	72%	Power cable length	3 m
Working area *	1428.5 x 803.5 mm	Certification	TÜVRheinland, SIAA ISO22196 for KOHKIN
Surface material	Tempered glass	Performance	
Low Blue Light technology	✓	Humidity sensor	✓
Hardness	9H	Temperature sensor	✓
Computer system		Power	
Operating system installed	Android	Power consumption (max)	411.2 W
Operating system version	11	Power consumption (typical)	80.4 W
Built-in processor	✓	Power consumption (standby)	0.5 W
Processor architecture	ARM Cortex A73 + ARM Cortex A53	AC input voltage	100 - 240 V
Maximum internal memory	8 GB	AC input frequency	50 - 60 Hz
RAM capacity	64 GB		

Computer system		Power	
Graphics card	Mali-G52	Energy efficiency class	G
Audio		Energy efficiency scale	A to G
Built-in speaker(s) *	✓	Operational conditions	
Number of built-in speakers	2	Operating temperature (T-T)	0 - 40 °C
Speaker power	32 W	Operating relative humidity (H-H)	20 - 80%
Built-in subwoofer	✓	Storage temperature (T-T)	-10 - 60 °C
Subwoofer RMS power	16 W	Storage relative humidity (H-H)	10 - 60%
Built-in microphone	✓	Weight & dimensions	
Number of microphone arrays	8	Width *	1489.3 mm
Network		Depth	121.5 mm
Wi-Fi	✓	Height *	934.3 mm
Ethernet LAN	✓	Weight	43 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging data	
Near Field Communication (NFC)	✓	Package width	1660 mm
Ports & interfaces		Package depth	220 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A hub ports quantity	5	Package height	1045 mm
USB 2.0 ports quantity	2	Package weight	56 kg
USB 2.0 Type-B Touch ports quantity	3	Quantity per pack	1 pc(s)
HDMI ports quantity	3	Packaging content	
USB Type-C ports quantity	2	Cables included	HDMI, Power, USB, USB Type-C, VGA
HDMI version	2.0	Remote control included	✓
		Mounting kit	✓
		Stylus included	✓
		Number of stylus pens	2

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