



## BenQ RE6503 interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Black

Brand : BenQ

Product code: 9H.F85TC.DE2

Product name : RE6503



BenQ RE6503. Display diagonal: 165.1 cm (65"), Working area: 1428.5 x 803.5 mm, Display brightness: 400 cd/m<sup>2</sup>. Operating system installed: Android 11, Maximum internal memory: 4 GB, RAM capacity: 32 GB. Speaker power: 20 W. Ethernet LAN data rates: 100,1000 Mbit/s. Headphone connectivity: 3.5 mm



Display		Ports & interfaces	
Display diagonal *	165.1 cm (65")	HDMI output ports quantity	1
Display brightness	400 cd/m <sup>2</sup>	Ethernet LAN (RJ-45) ports	2
Display number of colours	1.07 billion colours	VGA (D-Sub) ports quantity	1
Display resolution	3840 x 2160 pixels	Line-in	✓
Anti-glare screen	✓	Line-out	✓
HD type	4K Ultra HD	OPS slot	1
Panel type	TFT	S/PDIF out port	✓
LED backlight	✓	Headphone connectivity	3.5 mm
LED backlighting type	Direct-LED		
Native aspect ratio	16:9	<b>Ergonomics</b>	
Contrast ratio (typical)	1200:1	Product colour	Black
Contrast ratio (dynamic)	30000:1	VESA mounting	✓
Response time	8 ms	Panel mounting interface	600 x 400 mm
Maximum refresh rate	60 Hz	Certification	CE
Touchscreen *	✓	<b>Power</b>	
Touch technology	Multi-touch	Power consumption (typical)	82 W
Touchscreen type	Infrared	Power consumption (standby)	0.5 W
Number of simultaneous touchpoints	40	AC input voltage	100 - 240 V
Touch system response time	10 ms	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Energy efficiency class	G
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Pixel pitch	0.37 x 0.37 mm	<b>System requirements</b>	
Colour gamut	72%	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Working area *	1428.5 x 803.5 mm	Mac compatibility	✓
Screen glass thickness	3.2 mm	Mac operating systems supported	✓
Surface material	Tempered glass	Linux operating systems supported	✓
Low Blue Light technology	✓	Mobile operating systems supported	Android
Hardness	9H	<b>Operational conditions</b>	
Accuracy touch	1.5 mm	Operating temperature (T-T)	0 - 40 °C
<b>Computer system</b>		Operating relative humidity (H-H)	10 - 90%
Operating system installed	Android 11	Storage temperature (T-T)	-10 - 60 °C
Maximum internal memory	4 GB	Storage relative humidity (H-H)	10 - 90%
RAM capacity	32 GB	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width *	1488.3 mm
Built-in speaker(s) *	✓	Depth	87.5 mm
Number of built-in speakers	2	Height *	896.6 mm
Speaker power	20 W	Weight	36 kg
<b>Network</b>		<b>Packaging data</b>	
Ethernet LAN	✓	Package weight	46 kg
Ethernet LAN data rates	100,1000 Mbit/s	Quantity per pack	1 pc(s)

Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4	Cables included	HDMI, Power, USB, USB Type-C, VGA
USB 2.0 ports quantity	2	Remote control included	✓
USB 2.0 Type-B Touch ports quantity	2	Mounting kit	✓
HDMI ports quantity	3	<b>Sustainability</b>	
USB Type-C ports quantity	1	Sustainability certificates	CE
HDMI version	2.0		



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