



BenQ RP8603 Interactive flat panel 2.18 m (86") LCD Wi-Fi 450 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Android 11 18/7

Brand : BenQ

Product code: 9H.F84TK.DE1

Product name : RP8603

- 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
- 86", 4K UHD (3840 x 2160), 9H, 1200:1, 450 nits, IR Touch, A73x2 + A53x2, Mali- G52 MP8, Android 11.0

BenQ RP8603. Product design: Interactive flat panel. Display diagonal: 2.18 m (86"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 450 cd/m², HD type: 4K Ultra HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 18/7. Operating system installed: Android 11. Product colour: Black



Display		Design	
Panel type	IPS	Anti-glare screen	✓
Display diagonal *	2.18 m (86")	Performance	
Display technology *	LCD	Purpose *	Education
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	18/7
Display brightness *	450 cd/m ²	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	141.9 W
Touchscreen *	✓	Power consumption (standby) *	0.5 W
Touchscreen technology	Infrared	AC input voltage	100 - 240 V
Number of simultaneous touchpoints	40	AC input frequency	50 - 60 Hz
Native aspect ratio	16:9	Computer system	
Response time	8 ms	Computer system *	✓
Contrast ratio (typical)	1200:1	Built-in processor *	✓
Contrast ratio (dynamic)	30000:1	Processor architecture	ARM Cortex A73 + ARM Cortex A53
Panel life	50000 h	Internal memory	8 GB
RGB colour space	NTSC	Internal storage capacity	64 GB
Ports & interfaces		Operating system installed	Android 11
HDMI ports quantity *	4	Weight & dimensions	
HDMI version	2.0	Display width	1962.4 mm
HDMI input ports quantity	3	Display depth	121.5 mm
HDMI output ports quantity	1	Display height	1203.4 mm
DVI port *	✗	Display weight	70.2 kg
VGA (D-Sub) input ports	1	Packaging data	
DisplayPorts quantity *	1	Package width	2160 mm
USB port *	✓	Package depth	250 mm
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Package height	1340 mm
USB connector type	USB Type-A, USB Type-B, USB Type-C	Package weight	87 kg
Ethernet LAN (RJ-45) ports	2		

Ports & interfaces		Packaging content	
PC Audio in	✓	Remote control included	✓
Microphone in	✓	Stylus pen	✓
OPS module slot	✓	Cables included	AC, HDMI, USB, USB Type-C, VGA
Audio		Mounting kit	✓
		Operational conditions	
Built-in speaker(s) *	✓	Operating temperature (T-T)	0 - 40 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	20 - 80%
RMS rated power	32 W	Storage temperature (T-T)	-10 - 60 °C
Design		Storage relative humidity (H-H)	10 - 60%
Product design *	Interactive flat panel		
Placement supported *	Indoor		
Product colour *	Black		
VESA mounting *	✓	Network	
Panel mounting interface	800 x 600 mm	Ethernet LAN *	✓
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Wi-Fi *	✓



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