



BenQ RE8604 Signage Display Interactive flat panel 2.18 m (86") 450 cd/m² 4K Ultra HD Black, Grey Touchscreen Built-in processor Android



Brand : BenQ

Product code: RE8604

Product name : RE8604

86" EDLA with Android 13; 8GB / 32GB; UHD 3840 × 2160 pixels; 20W x2 speaker; ClassroomCare Eye-Care: AG, LBL(HW), FF; 3.0 x1 (PD 65 W) + USB-C 2.0 x1

BenQ RE8604. Product design: Interactive flat panel. Display diagonal: 2.18 m (86"), Display resolution: 3840 x 2160 pixels, Display brightness: 450 cd/m², HD type: 4K Ultra HD, Touchscreen. Operating system installed: Android. Product colour: Black, Grey

Display		Design	
Panel type	IPS	Anti-glare screen	✓
Display diagonal *	2.18 m (86")	Performance	
Display resolution *	3840 x 2160 pixels	Purpose *	Education
Display brightness *	450 cd/m ²	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	106.8 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-A53+Cortex-A73
Active display area (W x H)	1895 x 1096 mm	Processor cores	4
Panel life	50000 h	Internal memory	8 GB
Surface hardness	9H	On-board graphics card model	ARM Mali-G52
RGB colour space	NTSC	Internal storage capacity	64 GB
Ports & interfaces		Operating system installed	Android
HDMI ports quantity *	4	Operating system version	Android 13.0
HDMI version	2.0	Weight & dimensions	
HDMI input ports quantity	3	Display width	1961.8 mm
HDMI output ports quantity	1	Display depth	87.7 mm
VGA (D-Sub) input ports	1	Display height	1179.7 mm
DisplayPorts quantity *	1	Display weight	63.4 kg
DisplayPorts in	1	Packaging data	
DisplayPort version	1.2	Package width	2095 mm
USB port *	✓	Package depth	1265 mm
USB ports quantity	8	Package height	185 mm
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Package weight	80.2 kg
USB connector type	USB Type-A, USB Type-B, USB Type-C	Packaging content	
Ethernet LAN (RJ-45) ports	2	Remote control included	✓
Microphone in	✓	Stylus pen	✓
RS-232 interface	✓	Number of stylus pens	2
Card reader integrated	✓	Cables included	HDMI, USB, VGA
Compatible memory cards	MicroSD (TransFlash)	Mounting kit	✓
OPS module slot	✓	Operational conditions	
Audio		Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	20 - 80%
Number of built-in speakers	2	Storage temperature (T-T)	-10 - 60 °C
RMS rated power	40 W		

Design		Operational conditions	
Product design *	Interactive flat panel	Storage relative humidity (H-H)	10 - 80%
Placement supported *	Indoor	Logistics data	
Orientation	Horizontal	Country of origin	China
Product colour *	Black, Grey	Sensors	
Screen shape	Flat	Ambient light sensor	✓
VESA mounting *	✓	Network	
Panel mounting interface	800 x 400 mm	Ethernet LAN *	✓
		Ethernet LAN data rates	10,100,1000 Mbit/s
		Wi-Fi *	✗

Catalog Object Cloud



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