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



Brand : BenQ

Product code: 9H.F9GTK.DE6

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	
Panel type	IPS
Display diagonal *	2.18 m (86")
Display resolution *	3840 x 2160 pixels
Display brightness *	450 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✔
Touchscreen technology	Infrared
Number of simultaneous touchpoints	40
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	30000:1
Active display area (W x H)	1895 x 1096 mm
Panel life	50000 h
Surface hardness	9H
RGB colour space	NTSC

Ports & interfaces	
HDMI ports quantity *	4
HDMI version	2.0
HDMI input ports quantity	3
HDMI output ports quantity	1
DVI port *	✘
VGA (D-Sub) input ports	1
DisplayPorts quantity *	1
DisplayPorts in	1
DisplayPort version	1.2
USB port *	✔
USB ports quantity	8
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
USB connector type	USB Type-A, USB Type-B, USB Type-C
Ethernet LAN (RJ-45) ports	2
Microphone in	✔
RS-232 interface	✔
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)
OPS module slot	✔

Audio	
Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	40 W

Performance	
Purpose *	Education

Power	
Power consumption (typical) *	106.8 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system	
Computer system *	✔
Built-in processor *	✔
Processor architecture	ARM Cortex-A53+Cortex-A73
Processor cores	4
Internal memory	8 GB
On-board graphics card model	ARM Mali-G52
Internal storage capacity	64 GB
Operating system installed	Android
Operating system version	Android 13.0

Weight & dimensions	
Display width	1961.8 mm
Display depth	87.7 mm
Display height	1179.7 mm
Display weight	63 kg

Packaging data	
Package width	180 mm
Package depth	2100 mm
Package height	1060 mm
Package weight	80 kg

Packaging content	
Remote control included	✔
Stylus pen	✔
Number of stylus pens	2
Cables included	HDMI, USB, VGA
Mounting kit	✔

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	20 - 80%
Storage temperature (T-T)	-10 - 60 °C
Storage relative humidity (H-H)	10 - 80%

Logistics data	
Country of origin	China
Products per pallet	6 pc(s)

Design	
Product design *	Interactive flat panel
Placement supported *	Indoor
Orientation	Horizontal
Product colour *	Black, Grey
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	800 x 400 mm
Anti-glare screen	✔

Logistics data	
Harmonized System (HS) code	8528521000

Sensors	
Ambient light sensor	✔

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✘

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Catalog Object Cloud

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