BenQ RE9803(9H.F92TC.DE2)
BenQ RE9803 - 98"Diagonal Class Essential Series LED-backlit LCD display - interactive - with touchscreen (multi touch) - 4K UHD (2160p) 3840 x 2160 - direct-lit LED

Have all your teaching essentials at your fingertips with an interactive display designed to make classes healthier and more engaging.

Main Specifications

Product Description	BenQ RE9803 Essential Series - 98"LED-backlit LCD display - 4K - for interactive communication
Product Type	LED-backlit LCD flat panel display with touchscreen (multi touch)
Diagonal Class	98"
Commercial Use	Yes - interactive
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Video Interface	HDMI
HDMI Ports Qty	3 ports
Connectivity	LAN
PC Interface	VGA (HD-15)
Technology	IPS
LCD Backlight Technology	Direct-lit LED
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	Input lock,button lock,Real-Time Clock (RTC),smart sidebar
Picture Enhancements	72% Colour Gamut NTSC
Speaker System	2 speakers
Storage Capacity	32 GB
USB	7 ports
Included Accessories	Remote control,power cable,2 styluses,X.Sign Broadcast,Floating Tool
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Operational	183.4 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH)	224.47 cm x 8.95 cm x 132.32 cm
Weight	98 kg

Extended Specification

General

Product Type	LED-backlit LCD flat panel display
Power Consumption (Max)	568 Watt
Power Consumption Operational	183.4 Watt

Diagonal Class	98"
Commercial Use	Yes - interactive
Combined With	Touchscreen (multi touch)
Series	Essential Series
TV Tuner	No tuner
TV Tuner Presence	No
Sensors	Light sensor
Video Interface	HDMI
HDMI Ports Qty	3 ports
PC Interface	VGA (HD-15)
Modes	Landscape mode
Picture Enhancements	72% Colour Gamut NTSC
Protection	Dustproof,tempered glass protection,germ-resistant
Width	224.47 cm
Depth	8.95 cm
Height	132.32 cm
Weight	98 kg

Display

LCD Display Technology	IPS
Pixel Pitch	0.5622 mm
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	Direct-lit LED
Coating	Anti-glare,9H Hard
Image Contrast Ratio	1200:1
Dynamic Contrast Ratio	30000:1
Brightness	400 cd/m²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Touchpoints Qty	40
Response Time	8 ms
Backlight Life	50,000 hour(s)
Commercial Features	Input lock,button lock,Real-Time Clock (RTC),smart sidebar
Features	Infrared touch technology,Low Blue Light Technology,EZWrite Software,Flicker free technology,18/7 operation time,Daisy Chain,10-bit support,Over-the-Air Update (OTA),wake-up function,Account Management System (AMS),Device Management Solution (DMS),tempered glass (3.2mm)

Stands &Mounts

Wall Mount Included	Yes
Flat Panel Mount Interface	800 x 600 mm
VESA Compatibility	Yes

Media Player

USB Port	Yes
USB Ports Qty	7
Configuration	ARM Cortex-A55 Quad-Core - 4 GB - 32 GB - Mali G52 MP2
Operating System	Android OS 11

Remote Control

Type	Remote control

Audio System

Speaker System	2 speakers
Output Power / Total	32 Watt
Speakers	2 x main channel speaker - 16 Watt

Network &Internet Multimedia

Connectivity	LAN
LAN Protocol	Gigabit Ethernet
Connect &Share	InstaShare 2

Connections

Connector Type	2 x HDMI input - rear HDMI output VGA input Audio line-in Audio line-out Digital audio output (optical) 2 x USB 3.0 - rear USB 2.0 - rear Touch - front Touch - rear USB-C with 65W Power Delivery Gigabit LAN input HDMI input - front USB 2.0 - front 2 x USB 3.0 - front Gigabit LAN output RS-232

Miscellaneous

Included Accessories	Power cable,2 styluses,X.Sign Broadcast,Floating Tool
Cables Included	VGA cable - 3 m HDMI cable - 3 m USB touch cable - 3 m USB-C cable - 1.5 m
Compliant Standards	CEC,IP5X,TUV Rheinland Low Blue Light Certification,TUV Rheinland Flicker Free Certification,HDCP 2.0

Power

Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt

Dimensions &Weight (Shipping)

Weight (Shipping)	124 kg

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% RH (non-condensing)

What's in the box

BenQ RE9803
Remote control
VGA cable - 3 m
HDMI cable - 3 m
USB touch cable - 3 m
USB-C cable - 1.5 m
Wall mount
Power cable,2 styluses,X.Sign Broadcast,Floating Tool