BenQ RE7503(9H.F86TC.DE2)
BenQ RE7503 - 75"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.

Key Selling Points

Learning starts with good health
Safe to touch
Protects your vision
Let the RE suit your style
Use what's familiar to you
Bridge the distance
Ports at the front
Hear loud and clear
So many touch points

Product Features

Learning starts with good health

Healthy students are capable of excellence. Provide them with a powerful learning tool that helps protect their wellbeing in class so they're able to explore ideas safely and freely.

Safe to touch

The RE series reduces the surface transmission of germs in the classroom. Its touchscreen and front panel button come with the proprietary germ-resistant formula that is recognized by TÜV to be 99.9% effective against common germs.

Protects your vision

Built-in eye care solutions protect the eyesight of students and teachers when they're using the RE series display. Low Blue Light and Flicker-Free technologies help prevent eye strain while the anti-glare 4K screen offers crisp,clear images.

Let the RE suit your style

The RE gives you excellent flexibility when it comes to conducting classes. Teach your way by utilizing BenQ's education features that suit both traditional and novel ways of teaching.

Use what's familiar to you

Whether you're used to teaching from your laptop or loading lessons from your cloud account,the RE series allows you to use either methods via its multiple I/O ports and integration to cloud platforms.

Bridge the distance

Video conferencing and cloud whiteboarding turn the RE series into a highly interactive hybrid learning hub. Teachers can host classes in school while home-based students or even guest lecturers can join remotely from anywhere.

Ports at the front

Front I/O ports,including a full-feature USB Type-C port,give you quick access to USB charging and touchback capabilities.

Hear loud and clear

Built-in speakers make it easy to play audio without needing an external speaker or media device.

So many touch points

With up to 40 touch points and Fine IR+ technology,the RE's screen ensures fast and smooth response - perfect for group work.

Main Specifications

Product Description	BenQ RE7503 Essential Series - 75"LED-backlit LCD display - 4K - for interactive communication
Product Type	LED-backlit LCD flat panel display with touchscreen (multi touch)
Diagonal Class	75"

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	98.1 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH)	170.94 cm x 8.77 cm x 102 cm
Weight	48.2 kg

Extended Specification

General

Product Type	LED-backlit LCD flat panel display
Power Consumption (Max)	408.2 Watt
Power Consumption Operational	98.1 Watt
Diagonal Class	75"
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	170.94 cm
Depth	8.77 cm
Height	102 cm

Weight	48.2 kg

Display

LCD Display Technology	IPS
Pixel Pitch	0.4296 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,OPS Slot,Account Management System (AMS),Device Management Solution (DMS),tempered glass (3.2mm)

Stands &Mounts

Wall Mount Included	Yes
Flat Panel Mount Interface	800 x 400 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)	61.9 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 RE7503
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