BenQ 65" Interactive Display(9H.F9STB.DE1)
BenQ Board Essential RE6503A - 65" Diagonal Class RE03A Series LED-backlit LCD display - education - with built-in interactive whiteboard, touchscreen (multi touch) - 4K UHD (2160p) 3840 x 2160

BenQ

Main Specifications

Product Description	BenQ Board Essential RE6503A RE03A Series - 65" LED-backlit LCD display - 4K - for education
Product Type	LED-backlit LCD flat panel display with built-in interactive whiteboard, touchscreen (multi touch)
Diagonal Class	65"
Commercial Use	Yes - education
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Video Interface	HDMI
HDMI Ports Qty	3 ports
Connectivity	Wi-Fi, LAN, Bluetooth
PC Interface	VGA (HD-15), DisplayPort
Technology	IPS
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	OPS Slot
Picture Enhancements	72% Colour Gamut NTSC
Speaker System	2 speakers
Storage Capacity	32 GB
USB	5 ports
Included Accessories	Remote control, 2 styluses
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Operational	124 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH)	148.45 cm x 9 cm x 90.81 cm
Weight	38.6 kg
Environmental Standards	ENERGY STAR Qualified

Extended Specification

General

Product Type	LED-backlit LCD flat panel display
Power Consumption Operational	124 Watt
Diagonal Class	65"
Commercial Use	Yes - education
Combined With	Built-in interactive whiteboard, touchscreen (multi touch)
Series	RE03A Series
Operating System	Android OS 11.0
TV Tuner	No tuner
TV Tuner Presence	No
Sensors	Ambient light sensor (ALS), Infrared (IR)
Video Interface	HDMI
HDMI Ports Qty	3 ports
PC Interface	VGA (HD-15), DisplayPort
Modes	Landscape mode
Picture Enhancements	72% Colour Gamut NTSC
Protection	Germ-resistant
Width	148.45 cm
Depth	9 cm
Height	90.81 cm
Weight	38.6 kg

Display

LCD Display Technology	IPS
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Coating	Anti-glare, 9H Hard
Image Contrast Ratio	1200:1
Dynamic Contrast Ratio	30000:1
Brightness	450 cd/m²
Touchpoints Qty	40
Response Time	8 ms
Backlight Life	50,000 hour(s)
Commercial Features	OPS Slot
Features	Infrared touch technology, EZWrite Software, 10-bit support, Over-the-Air Update (OTA), Account Management System (AMS), Device Management Solution (DMS), precision touch technology, BenQ ClassroomCare solutions

Stands & Mounts

Wall Mount Included	Yes
Flat Panel Mount Interface	600 x 400 mm
VESA Compatibility	Yes

Media Player

USB Port	Yes
USB Ports Qty	5
Configuration	ARM Cortex-A55 Quad-Core - 4 GB - 32 GB - Mali-G52 2EE MC1

Remote Control

Type	Remote control

Audio System

Speaker System	2 speakers
Output Power / Total	40 Watt
Speakers	2 x main channel speaker - 20 Watt

Network & Internet Multimedia

Connectivity	Wi-Fi, LAN, Bluetooth
LAN Protocol	Gigabit Ethernet
Connect & Share	InstaShare 2

Connections

Connector Type	3 x HDMI input VGA input DisplayPort 3 x USB 3.0 USB 2.0 USB-C 2.0 2 x touch Audio line-in Audio line-out SPDIF output Gigabit LAN RS-232

Miscellaneous

Included Accessories	2 styluses
Cables Included	VGA cable - 3 m HDMI cable - 3 m USB touch cable - 3 m USB-C cable - 1.5 m
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification

Sustainability Information

ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

Power

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

Dimensions & Weight (Shipping)

Width (Shipping)	166.5 cm
Depth (Shipping)	22.5 cm
Height (Shipping)	104 cm
Weight (Shipping)	51.9 kg

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 85% RH (non-condensing)