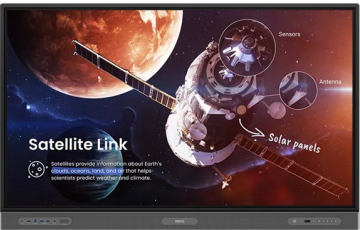


BenQ RP6503(9H.F82TK.DE5)
BenQ RP6503 - 65" Diagonal Class Pro Series LED-backlit LCD display - interactive - with touchscreen (multi touch) - 4K UHD (2160p) 3840 x 2160 - direct-lit LED



Encourage active participation in class while protecting student and teacher health with BenQ's best interactive display for education.

Key Selling Points

- Germ-resistant screen,pen,and remote
- Built-in air ionizer for clean air
- 2 x 16 W speakers with subwoofer for immersive sound
- One-tap NFC login to instantly load lesson materials
- Interactive teaching tools for more hands-on lessons

Product Features

Maximum eye protection

The RP03 is the first and only interactive display to meet Eyesafe standards,offering the highest level of protection available for the eyes. By minimizing high-energy blue light emission,the RP03 reduces eye strain while maintaining vivid,true-to-life colors.

Discover new ways to teach

Teach with confidence knowing all the classroom tools you need to give great lessons are always a tap away.

A more flexible teaching experience

Everything you need to give immersive lessons is already built in. Teach from anywhere in the classroom without external devices or additional software.

Captivate your class

Encourage active participation at every lesson with a wide variety of teaching tools that make classes fun. Whether you're teaching in person or holding a hybrid class,keep your students engaged and boost their learning retention.

Engagement on the display

Get a smooth and intuitive writing experience that allows multiple students to interact with the display at the same time for group work and competitions. With the EZWrite 6 whiteboard,you can make use of fun classroom tools to give more engaging lessons.

Immersive audio and visuals

Experience unmatched audiovisuals on the first and only interactive display with rich Dolby Digital Plus sound on the built-in 2 x 16 speakers with subwoofer and crystal-clear 4K UHD images.

Main Specifications

Product Description	BenQ RP6503 Pro Series - 65"LED-backlit LCD display - 4K - for interactive communication
Product Type	LED-backlit LCD flat panel display with touchscreen (multi touch)
Diagonal Class	65"
Commercial Use	Yes - interactive
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Video Interface	HDMI
HDMI Ports Qty	3 ports
PC Interface	VGA (HD-15),DisplayPort
Technology	IPS
LCD Backlight Technology	Direct-lit LED
Image Aspect Ratio	16:9

Picture Enhancements	72% Colour Gamut NTSC
Speaker System	2 speakers,subwoofer
Storage Capacity	64 GB
USB	Yes
Included Accessories	Remote control,2 styluses
Voltage	AC 100-240 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	80.4 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH)	148.93 cm x 12.15 cm x 93.43 cm
Weight	43 kg

Extended Specification

General

Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption (Max)	411.2 Watt
Power Consumption Operational	80.4 Watt
Power Consumption SDR (On mode)	191 kWh/1000h
Diagonal Class	65"
Commercial Use	Yes - interactive
Combined With	Touchscreen (multi touch)
Series	Pro Series
TV Tuner Presence	No
Sensors	Ambient light sensor (ALS),temperature sensor,motion sensor,NFC sensor,air quality sensor,humidity sensor
Video Interface	HDMI
HDMI Ports Qty	3 ports
PC Interface	VGA (HD-15),DisplayPort
Modes	Landscape mode
Picture Enhancements	72% Colour Gamut NTSC
Protection	Tempered glass protection,germ-resistant
Width	148.93 cm
Depth	12.15 cm
Height	93.43 cm
Weight	43 kg

Display

LCD Display Technology	IPS
Pixel Pitch	0.37 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)
Operation Hours / Days	18 / 7
Features	Infrared touch technology,Low Blue Light Technology,EZWrite Software,Flicker free technology,18/7 operation time,10-bit support,OPS Slot

Stands &Mounts

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

Media Player

USB Port	Yes
Configuration	4 x ARM Cortex-A73 + 4 x ARM Cortex-A53 - 8 GB - 64 GB - Mali G52 MP8
Operating System	Android OS 11

Remote Control

Type	Remote control
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Audio System

Digital Audio Format	Dolby Digital Plus output
Speaker System	2 speakers,subwoofer
Features	Built-in 8-array microphone
Speakers	2 x main channel speaker - 16 Watt 1 x subwoofer - 16 Watt

Connections

Connector Type	3 x touch VGA input 3 x HDMI input DisplayPort Microphone 2 x USB 2.0 5 x USB 3.2 Gen 1 2 x USB 3.0 RS-232 2 x LAN HDMI output Audio line-out SPDIF output
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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

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 cm
Depth (Shipping)	22 cm
Height (Shipping)	104.5 cm
Weight (Shipping)	56 kg

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80% RH (non-condensing)

What's in the box

- BenQ RP6503
- Remote control
- VGA cable - 3 m
- HDMI cable - 3 m
- USB touch cable - 3 m
- USB-C cable - 1.5 m
- Wall mount
- 2 styluses

Product data is provided by CNET,we do not warrant the accuracy and completeness of the material contained in this data sheet