65" EDLA-Certified
BenQ Board Essential - RE6504

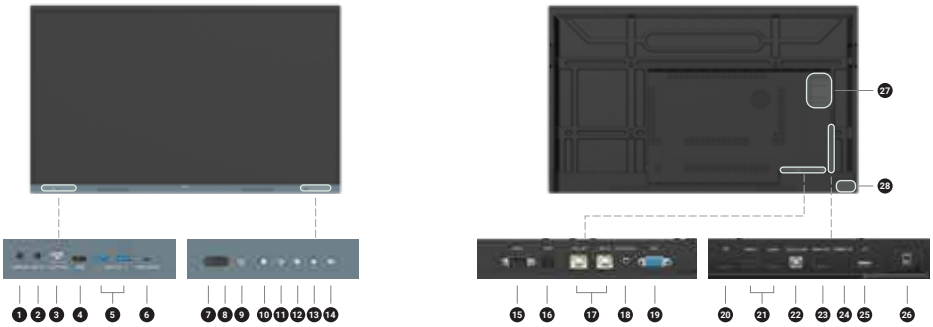
BenQ Board Essential RE04 with World's Lowest Power Consumption combining power of BenQ software & hardware for best possible classroom experience along with official Google Services

World's Lowest Power Consumption

Google EDLA-Certified | Play Store Access | Android 13 | Octa-core Processor | Expandable Memory upto 512 GB (SD Card Slot) | World's Lowest Power Consumption | 40W Built in Speaker | 8GB RAM 64GB Internal Memory | Classroom Care™ | 65W USB Type-C | SGS- Certified IP5X Dust Protection

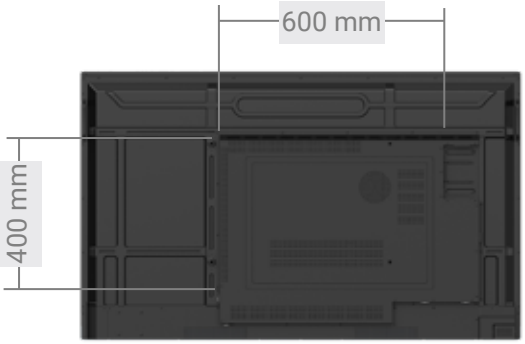
Category	Spec Attributes	RE6504
Panel	Screen Diagonal	65"
	Panel	IPS
	Resolution	4K UHD (3840 X 2160P)
	Aspect Ratio	16 : 9
	Brightness	450nits
	Contrast Ratio	1200:1
	Dynamic Contrast Ratio	30,000:1
	Viewing Angle	178 degree (H) / 178 degree (V)
	Color gamut (x% NTSC)	72%
	Frame Rate	60Hz
	Response Time	<=8ms
	Color Depth	10-bit (1.07 billion colors)
	Light life	50,000hrs
	Orientation	Landscape
Touch solution	Touch Technology	Precision IR
	Number of touches	Up to 40 touch points
	Touch Response Time	< 5 ms
	Touch interface	Type - B USB - 2.0 X 2
	Touch Resolution	32767 x 32767
Cover glass	Thickness	Tempered, 3.2 mm
	Hardness	9H
Speaker	Built-in speaker	20W X 2 Speakers
System	Android	Android 13 OS EDLA
	RAM	8 GB
	Internal Memory	64 GB
	Expandable Memory	Upto 512 GB (SD Card Slot)
	CPU | GPU	A73 × 4 + A53 × 4 | G52 MP8
Interface	VGA (in | out)	1 | 0
	HDMI (in | out)	3 × 2.0 | 1 × 2.0
	Display Port (in | out)	1 × 1.2 | No
	USB Type A	2 × USB 2.0 + 2 × USB 3.2 Gen 1
	USB Type C	1 × USB 2.0 + 1 × USB 3.2 Gen 1 (PD 65W)
	PC Audio (3.5 mm line in)	X 1
	3.5mm Line out (Earphone)	x 1
	RS232 (in | out)	1 | 0
	SPDIF (in | out)	0 | 1 (optical)
	Ambient Light Sensor	Yes
	OPS Slot	x 1
	LAN	10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000 Mbps (OPS) × 2
Mechanical	Dimensions (WxHxD)	1482.1 × 907 × 87.7 mm
	Weight (product I shipping)	36.4 kg | 49.4 kg
Power	Power supply	AC 100-240V 50/60Hz
	Power consumption (Typical)	67 W
Accessories	Standard	Remote Control x 1, Power Cord, Touch pen x 2, Quick Start Guide x 1, Regulation Sheet x 1,Touch USB Cable x 1, HDMI Cable x 1, Wall Mount x 1
	Optional	OPS- i5000 - i5, 12th Generation (Windows 11 Professional), DVY32 – Zoom™ Certified 4K Camera, TWY31 – BenQ InstaShare- To enable Wireless screen sharing on BenQ IFPs, WD02AT (WiFi + Bluetooth Dongle)

Input/output terminals



1. Earphone jack
2. Microphone in
3. Touch USB
4. HDMI in
5. USB 3.0 Type-A
6. USB 3.0 Type-C
7. Ambient light sensor
8. IR sensor
9. Power
10. Home
11. Back
12. Menu
13. Volume down
14. Volume up
15. RS-232
16. S/PDIF
17. Ethernet
18. Audio in (VGA)
19. VGA
20. DisplayPort in
21. HDMI in
22. Touch USB
23. HDMI out
24. USB 2.0 Type-C
25. USB 2.0 Type A
26. SD card slot
27. OPS slot
28. USB 2.0 Type-A

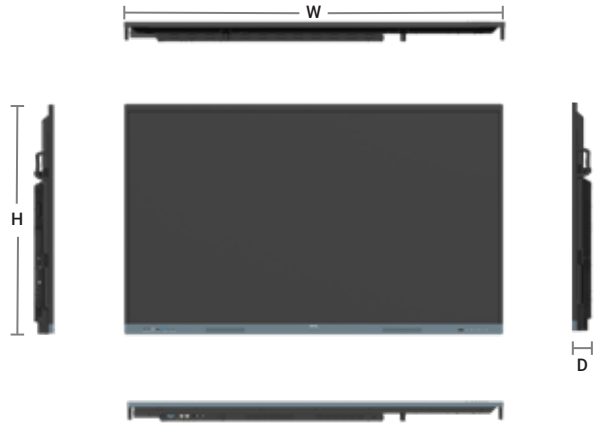
Wallmount



Size	VESA specification	Screw type	Quantity
65"	600 × 400 mm	M8 × 25L	4

RE6504

Dimension



Dimensions (W×H×D)

RE6504 | 1482.1 × 907 × 87.7 mm (58.4 × 35.7 × 3.5 in)

Scan here for more details

3 Years onsite warranty on BenQ Board

Corporate Office: BenQ India Pvt. Ltd.
9B Building, IIIrd Floor, DLF Cyber City, DLF Phase III, Gurgaon, Haryana, India - 122002,
Tel: +91 124-4501400, Fax: +91 124-4501400
www.BenQ.in sales.enquiryin@BenQ.com 1800 419 9979
Like BenQ India on

©2024 BenQ Corp. Specification may vary by reigon, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively