

## RE7504

## Essential Series



**EDLA-certified:** the RE04 seamlessly integrates Google services with BenQ's reliable hardware and software. Easily access your favourite education apps through the Google Play Store, as well as Google and Microsoft apps and tools to enhance your lessons.

**Better device security:** safeguard your data through the RE04's secure login options and access controls, regular system updates, and built-in Google Play Protect and Safe Browsing measures.

**Eye care technologies:** including the RE04's low blue light filter and flicker-free screen, help reduce eye strain in class, while its antiglare 4K screen ensures clear images every time.



<b>Panel</b>	<b>Screen size</b>	75"
	<b>Resolution</b>	4K UHD 3840 x 2160
	<b>Brightness</b>	450 nits
	<b>Contrast ratio (typ.)</b>	1200 : 1
	<b>Dynamic contrast ratio</b>	30,000 : 1
	<b>Viewing angle (H/V)</b>	178°
	<b>Response time (G-t-G)</b>	8 ms
	<b>Backlight life (hrs)</b>	50,000
	<b>Panel surface</b>	AG, Haze 25%
	<b>Operating hours</b>	18 / 7
<b>Platform solution</b>	<b>Orientation</b>	Landscape
	<b>System memory</b>	8GB
	<b>Storage</b>	128GB
	<b>OS</b>	Android 14.0
	<b>GMS integration</b>	Yes
<b>Power</b>	<b>Power supply</b>	100V~240V, 50~60Hz
	<b>Typical power consumption (W/h)</b>	73.9
	<b>AC power switch</b>	Yes
	<b>Wake up</b>	LAN / HDMI / VGA / DP
<b>Touch</b>	<b>Technology</b>	Precision IR
	<b>Number of touch points</b>	Up to 40
	<b>Interface</b>	USB Type B x 2
<b>Glass</b>	<b>Tempered glass</b>	3.2 mm
	<b>Hardness</b>	9H
	<b>AG coating</b>	Yes
<b>ClassroomCare® Technology</b>	<b>Eye care solution: flicker-free &amp; low blue light (TÜV-certified)</b>	Yes
	<b>Air quality sensors &amp; air ioniser</b>	No
	<b>Germ-resistant screen</b>	No
<b>Environment</b>	<b>Operating temperature</b>	0°C ~ 40°C
	<b>Operating humidity</b>	20% ~ 80% RH non-condensing
	<b>Energy efficiency</b>	ENERGY STAR® 8.0-certified
<b>Connectivity</b>	<b>Input</b>	VGA x 1, HDMI 2.0 x 3, DisplayPort 1.2 x 1, Mic-in (3.5 mm) x 1, PC Audio (3.5 mm) x 1
	<b>Output</b>	HDMI 2.0 x 1, Earphone-audio (3.5 mm) x 1, SPDIF (Optical) x 1
	<b>USB</b>	Type A x 4 (2.0 x 2 / 3.0 x 2), Type B x 2 (2.0), Type C x 2 (2.0 x 1 / 3.0 (PD 65 W) x 1)
	<b>RS232</b>	x 1
	<b>RJ45 (LAN)</b>	x 2 (Android / OPS) up to 1000Mbps
	<b>Wireless connectivity</b>	Optional WD02AT (Wi-Fi 6 + Bluetooth 5.2)
<b>Audio</b>	<b>Remote controller</b>	x 1
	<b>Built-in speaker</b>	20W x 2
	<b>Array microphones</b>	No
<b>Mechanical</b>	<b>Screen dimension (mm)</b>	1716.5 x 1041.6 x 87.7
	<b>Net / Gross weight (kg)</b>	50.2 / 64.9
	<b>Bezel width (mm)</b>	33   48.3   17.2   17.2
	<b>Wall mounting(VESA) (screw type / max. length)</b>	VESA 800 x 400 mm (4 x M8 x 25L), wall mount kit included
	<b>OPS slot</b>	Yes
<b>Stylus</b>	<b>Micro SD reader</b>	x1 (expandable up to 512GB)
	<b>Stylus</b>	x 2

## SOFTWARE



### EZWrite 6

Save lessons in editable whiteboard files (IWB) with Cloud Whiteboarding. Google Classroom is integrated with EZWrite WEB.



### InstaShare 2

Wireless screen sharing & casting from any device. Share several screens simultaneously, with different types of content.



### X-Sign Broadcast

Announcement system with cross-campus communication. Send visual alerts, warnings, and videos to all or one specific device.



### AMS

Account Management System to conveniently load and access your account and cloud storage from any BenQ display.



### DMS

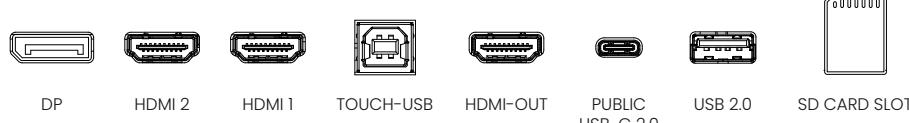
Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

## INPUT AND OUTPUT TERMINALS

### FRONT I/O



### SIDE I/O



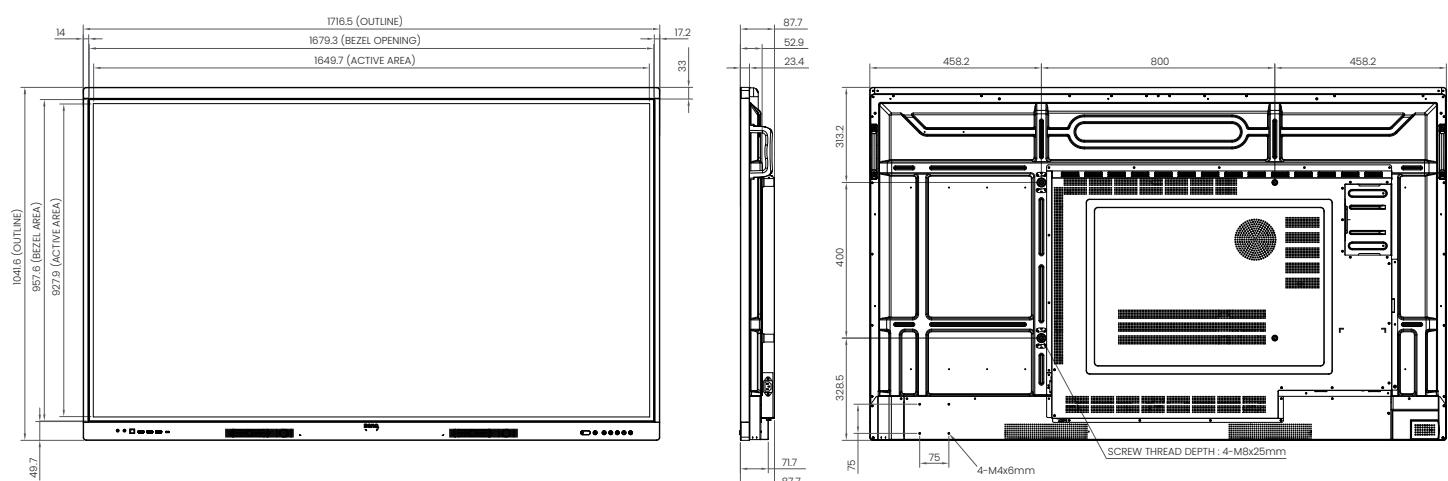
### DOWN I/O



### SENSOR & KEYPAD BUTTONS



## DIMENSIONS (MM)



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