

BENQ BOARD RE04FV2 SERIES

**RE6504FV2 / RE7504FV2 /
RE8604FV2 / RE9804FV2**

EDLA-certified BenQ Board for
powerful Google services

THE BENQ DIFFERENCE:

- Google core service & guaranteed security patches
- Built-in BenQ AMS / DMS to manage your apps and devices anywhere
- High performance Octa-core processor (A73 × 4 + A53 × 4), 8GB | 128GB, Android 14.0
- Built-in 4K camera with 8 array mics
- 5 in 1 smart USB-C, Video / Audio / 65W charging / Touch / Data
- Flexible SD card slot for expanding the storage capacity
- Brilliant UHD (Ultra High Definition) resolution image quality
- NFC sensor



GOOGLE PLAY

- Download essential work apps directly from the Google Play Store



CLASSROOMCARE®

- Flicker-free / Low blue light technologies passed thorough testing by TÜV Rheinland
- Anti-glare reduces glare under bright lighting conditions



ANTI-DUST DEFENSE

- IP5X dust protection is compliant with IEC standard 60529



SPECIFICATIONS

RE6504FV2 / RE7504FV2 / RE8604FV2 / RE9804FV2

PANEL	Backlight	DLED
	Resolution	3840 x 2160
	Aspect Ratio	16 : 9
	Brightness (typical) w/o glass	450nits
	Brightness (typical) w/ glass	400nits
	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
	Panel bit	10-bit
	Light life	50,000hrs
	Orientation	Landscape
TOUCH SOLUTION	Touch technology	High Resolution IR
	Number of touches	Up to 40 points
	Touch interface	Type B USB x 2
	Resolution	32767 x 32767
CAMERA	Resolution	4K UHD
	Pixel	48 MP
	FOV	D: 114.9°±3° ; H: 102.1°±3° ; V: 85.7°±3° (4:3) D: 107.9°±3° ; H: 99.7°±3° ; V: 67.4°±3° (16:9)
	Microphone	8 × Omnidirectional mics (Pickup: 12M)
	Privacy Cover	Yes
	Features	Echo cancellation, Noise suppression, Pickup effective distance of 12 meters
AUDIO	Built-in Speakers	20W (max) × 2
PANEL	Input	Power (AC) Intel x 1
		VGA x 1
		HDMI x 3 (2.0 x 3)
		DP x 1 (1.2a x 1)
		USB Type A x 4 (USB 3.0 x 2 + USB 2.0 x 2)
		USB-C x 2 (3.0 x 1 + 2.0 x 1)
		Mic in (3.5mm) x 1
		PC audio in x 1
		RS232 x 1
		HDMI x 1 (2.0 x 1)
	Output	Earphone (3.5 mm) x 1
		SPDIF (optical) x 1
		Array Microphone x 8
	Others	NFC Sensor x 1
		Light Sensor x 1
		IR receiver x 1
		OPS Slot x 1
		SD card slot x 1
	LAN IN/OUT	× 2 (OPS: 10M/100M/1000M, Android: 10M/ 100M/ 1000M)
POWER	Power supply	AC 100-240V, 50 to 60 Hz
OSD	On-Screen Display Languages	English / French / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian / Romanian / Finnish / Norwegian / Greek / Hungarian / Spanish / Portuguese / Traditional Chinese / Simplified Chinese / Arabic / Japanese / Thai / Persian / Vietnamese / Korean / Turkish / Indonesian / Hebrew (28L)
ACCESSORIES	Remote Control	X 1 (TRY33)
	Power Cord (by region)	X 1
	Touch pen	X 2 (PT06)
	Quick Start Guide	X 2
	Regulation Sheet	X 1
	Touch USB Cable	X 1
	HDMI cable	X 1
	VGA(D-sub 15pin) Cable	X 1
	Type C Cable	X 1
	Wall mount	X 1