



Model Name **RM8604**

Unique selling points



- * Google certified board for versatile applications
- * Google core service & guaranteed security patches
- * Embedded all-in-one system: Android 13.0
- * Brilliant UHD resolution image quality, 8x array microphone, NFC sensor
- * Octa-core processor (A73*4+A53*4), 8GB | 32GB
- * Built-in BenQ AMS / DMS to provide a complete management solution
- * ClassroomCare™
 - EyeSafe / Anti-Glare / Flicker-Free / Low Blue Light / Germ-Resistant

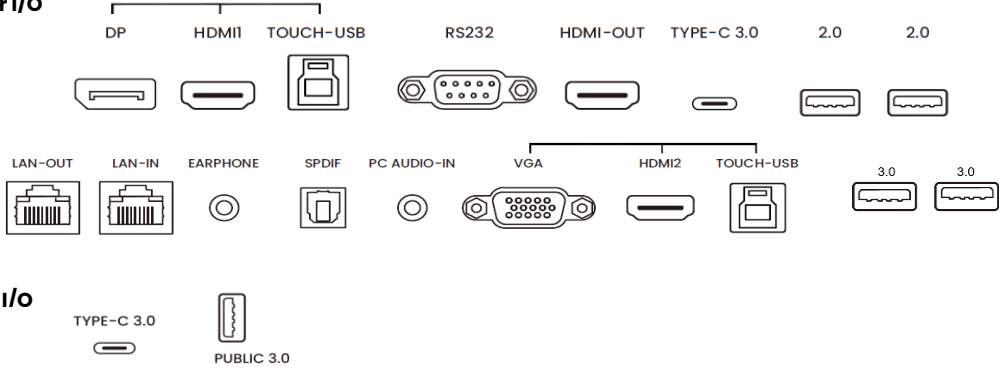
Panel	Screen Diagonal	86"	
	Backlight	DLED	
	Resolution	3840 x 2160	
	Aspect Ratio	16 : 9	
	Brightness (typical) w/o glass	450nits	
	Brightness (typical) w/ glass	400nits	
	Contrast Ratio	1200:1	
	Dynamic Contrast Ratio	50,000:1	
	Viewing Angle	178 degree (H) / 178 degree (V)	
	Color gamut (x% NTSC)	65%	
	Frame Rate	60Hz	
	Response Time	8ms	
	Panel bit	10-bit	
	Light life	50,000hrs	
Orientation	Landscape		
Touch solution	Touch tech.	IR	
	Number of touches	Up to 40 points touch for Windows; up to 32 points touch for Android	
	Touch interface	Type B USB x 3	
	Resolution	32767 x 32767	
Cover glass	Thickness	Tempered, 3.2 mm	
	Hardness	9H	
Speaker	Built-in speaker	Built-in speakers 20W (max) x 2	
Interface	Input	Power (AC) Inlet	x 1
		VGA	x 1
		HDMI	x 3 (2.0 x 3)
		DP	x 1 (1.2a x 1)
		USB Type A	x 7 (USB 3.0 x 5 + USB 2.0 x 2)
		USB Type C	x 3 - USB 3.0 x 1: 5Gbps data transfer / video / audio / touch / 65W power charging - USB 3.0 x 2: 5Gbps data transfer
		Mic in (3.5mm)	x 1
		PC audio in	x 1
		RS232	x 1
	Output	HDMI	x 1 (2.0 x 1)
		Earphone (3.5 mm)	x 1
		SPDIF (optical)	x 1
	Others	Array Microphone	x 8
		NFC sensor	x 1
	Light sensor	x 1	
	IR receiver	x 1	
	OPS Slot	x 1	
	LAN IN/OUT	x 2 (OPS: 10M/100M/1000M, Android: 10M/ 100M/ 1000M)	
Mechanical	Dimension (WxHxD) (Without Packing / With Packing)	1962.4 x 1174.9 x 87.1mm / 2095.0 x 1265.0 x 185.0mm	
	Net Weight/Gross Weight	65.2 kg / 82.9 kg	
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	Standard	Remote Control	x 1
		Power Cord (by region)	By region
		Touch pen	x 2 (w/o NFC tag)
		Quick Start Guide	x 1
		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		

Input/output terminals

Front I/O



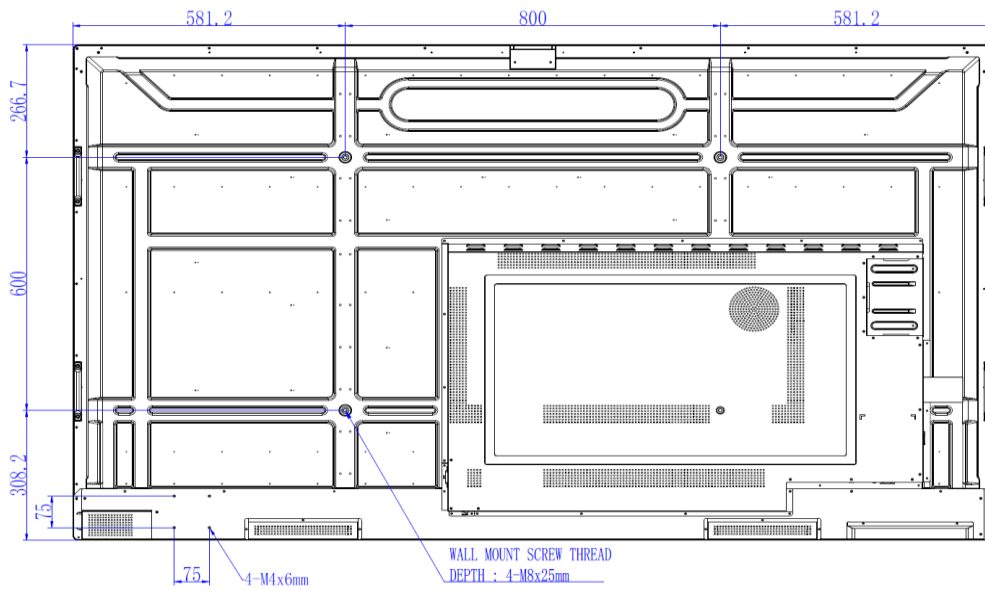
Rear I/O



Top I/O



Wall mount



Dimension

