



**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



<b>Panel</b>	<b>Screen Diagonal</b>	86"		
	<b>Backlight</b>	DLED		
	<b>Resolution</b>	3840 x 2160		
	<b>Aspect Ratio</b>	16 : 9		
	<b>Brightness (typical) w/o glass</b>	450nits		
	<b>Brightness (typical) w/ glass</b>	400nits		
	<b>Contrast Ratio</b>	1200:1		
	<b>Dynamic Contrast Ratio</b>	50,000:1		
	<b>Viewing Angle</b>	178 degree (H) / 178 degree (V)		
	<b>Color gamut (x% NTSC)</b>	65%		
	<b>Frame Rate</b>	60Hz		
	<b>Response Time</b>	8ms		
	<b>Panel bit</b>	10-bit		
	<b>Light life</b>	50,000hrs		
<b>Orientation</b>	Landscape			
<b>Touch solution</b>	<b>Touch tech.</b>	IR		
	<b>Number of touches</b>	Up to 40 points touch for Windows; up to 32 points touch for Android		
	<b>Touch interface</b>	Type B USB x 3		
<b>Cover glass</b>	<b>Resolution</b>	32767 x 32767		
	<b>Thickness</b>	Tempered, 3.2 mm		
<b>Speaker</b>	<b>Hardness</b>	9H		
	<b>Built-in speaker</b>	Built-in speakers 20W (max) x 2		
<b>Interface</b>	<b>Input</b>	Power (AC) Inlet	x1	
		VGA	x1	
		HDMI	x 3 (2.0 x 3)	
		DP	x1 (1.2a x1)	
		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)	x1	
		PC audio in	x1	
		RS232	x1	
	<b>Output</b>	HDMI	x1 (2.0 x1)	
		Earphone (3.5 mm)	x1	
		SPDIF (optical)	x1	
	<b>Others</b>	Array Microphone	x 8	
		NFC Sensor	x1	
		Light Sensor	x1	
		IR receiver	x1	
		OPS Slot	x1	
		<b>LAN IN/OUT</b>	x 2 (OPS: 10M/100M/1000M, Android: 10M/ 100M/ 1000M)	
	<b>Mechanical</b>	<b>Dimension (WxHxD)</b> (Without Packing / With Packing)	1962.4 x 1174.9 x 87.1mm / 2095.0 x 1265.0 x 185.0mm	
		<b>Net Weight/Gross Weight</b>	65.2 kg / 82.9 kg	
<b>Power</b>	<b>Power supply</b>	AC 100 to 240V, 50 to 60 Hz		
<b>OSD</b>	<b>On-Screen Display Languages</b>	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)		
<b>Accessories</b>	<b>Standard</b>	Remote Control	x1	
		Power Cord (by region)	By Region	
		Touch pen	x 2	
		Quick Start Guide	x1	
		Regulation Sheet	x1	
		Touch USB Cable	x1	
		HDMI cable	x1	
		VGA(D-sub 15pin) Cable	x1	
		Type C Cable	x1	
Wall mount	x1			