

Product information

Specifications

Item	Specifications	
	RM6504 / RM7504 / RM8604	
Panel	Backlight	DLED
	Panel size	RM6504: 65 RM7504: 75 RM8604: 86
	Pixel pitch (mm)	RM6504: 0.37 (H) × 0.37 (V) RM7504: 0.43 (H) × 0.43 (V) RM8604: 0.49 (H) × 0.49 (V)
	Native resolution (pixels)	UHD 3840 × 2160
	Active Area (mm)	RM6504: 1428.48 (H) x 803.52 (V) RM7504: 1649.664 (H) x 927.936 (V) RM8604: 1895.04 (H) x 1065.96 (V)
	Brightness with glass (cd/m ²) (typical)	400 nits
	Brightness without glass (cd/m ²) (typical)	450 nits
	Contrast (typical)	1200:1
	Response time (ms) (typical)	8
	Aspect Ratio	16:9
Touch	Technology	IR
	Touch method	Finger & Stylus
	System	Windows XP/7/8/10/11 Linux Mac OS X Android Chrome OS
	Touch point	Up to 40pts touch for Windows; up to 32 pts touch for Android
	Minimum subject recognize	2 mm, pen tip is 4 mm/9 mm, supports 2 pens writing with 2 colors simultaneously
	Response time (ms)	<5
	Accuracy	±1.0mm, 90% area
Glass	3.2 mm thickness, AG, 9H pencil, germ-resistant	

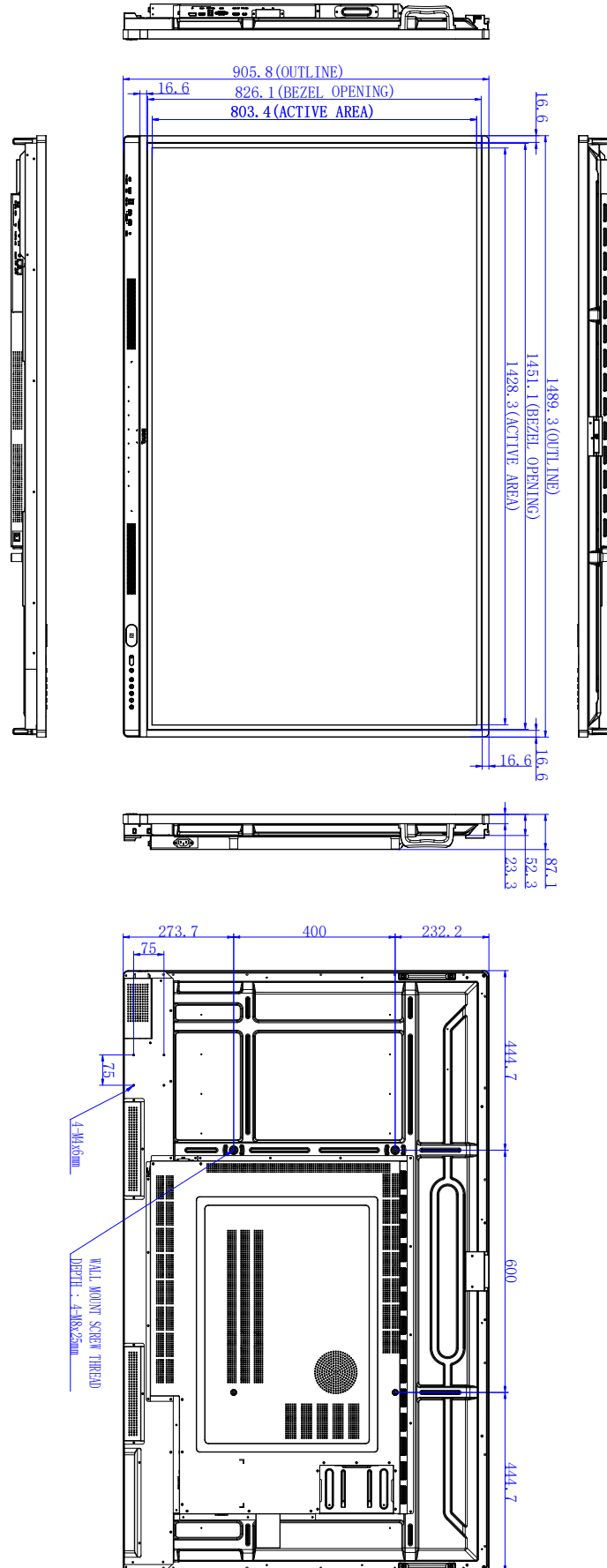
	Item	Specifications
		RM6504 / RM7504 / RM8604
Connectors	HDMI in	x1 (2.0, front) x2 (2.0)
	HDMI out	x1 (2.0)
	DP in	x1 (1.2a)
	VGA in	x1
	PC Audio in (3.5mm)	x1
	Mic in	x1 (front)
	SPDIF out (Optical)	x1
	Audio out (3.5mm earphone)	x1
	USB 2.0 (Type A)	x2
	USB 3.0 (Type A) (OPS/ External follow)	x2 (front) x1 (top)
	USB 3.0 (Type A)	x2
	USB touch output (OPS/ External pass through MIC/ Camera/USB)	x1 (3.0, front) x2 (3.0)
	USB 3.0 (Type C)	x1 (Data/Power up to 65W/Touch/DP, front) x2 (Data)
	RS232	x1
	LAN (RJ45)	OPS: 10M/100M/1000M Android: 10M/100M/1000M LAN IN x1 / LAN Out x1
System	System Memory	8 GB
	Storage	32 GB
	OS	Android 13
	CPU	A73x4 + A53x4
	GPU	MaliG52 MP8
Audio	Audio W (Amp)	20W (max) x2
	Internal speaker	0
Power	Power Requirements	AC 100V-240V, 50/60 Hz
	Standby Power	<0.5W
	Typical Power Consumption (W)	RM6504: 106.1 W RM7504: 124.7 W RM8604: 168.9 W
	Max Power Consumption (W)	RM6504: 395 W RM7504: 442 W RM8604: 563 W
	Wake Up	LAN/HDMI/VGA/DP

		Specifications	
		RM6504 / RM7504 / RM8604	
Environment	Operating Temperature	0°C ~ 40°C	
	Operating Humidity	20% ~ 80% RH Non-Condensing	
	Storage Temperature	-10°C ~ 60°C	
	Storage Humidity	10% ~ 80% RH Non-Condensing	
Mechanical	Dimensions (W x H x D)	RM6504: 1489.3 × 905.8 × 87.1 mm (58.6 × 35.7 × 3.4 inch) RM7504: 1717.1 × 1036.8 × 87.1 mm (67.6 × 40.8 × 3.4 inch) RM8604: 1962.4 × 1174.9 × 87.1 mm (77.3 × 46.3 × 3.4 inch)	
	Shipping dimensions (W x H x D)	RM6504: 1640.0 × 1010.0 × 185.0 mm (64.6 × 39.8 × 7.3 inch) RM7504: 1860.0 × 1125.0 × 185.0 mm (73.2 × 44.3 × 7.3 inch) RM8604: 2095.0 × 1265.0 × 185.0 mm (82.5 × 49.8 × 7.3 inch)	
	Weight (product shipping)	RM6504: 37.8 kg 51.5 kg (83.3 lbs 113.5 lbs) RM7504: 51.5 kg 67.6 kg (113.5 lbs 149.0 lbs) RM8604: 65.2 kg 82.9 kg (143.7 lbs 182.8 lbs)	
Others	Array mic	x8	
Accessories	Cables	1 × VGA (3 m 9.8 ft), 1 × HDMI (3 m 9.8ft), 1 × USB Type-B for touch (3 m 9.8ft), 1 × USB-C (1.5 m 4.9 ft)	
	Wall mount	1	
	Pen	2	
	Remote control	1	
	Power cord	Type and quantity dependent on region (3 m 9.8ft)	



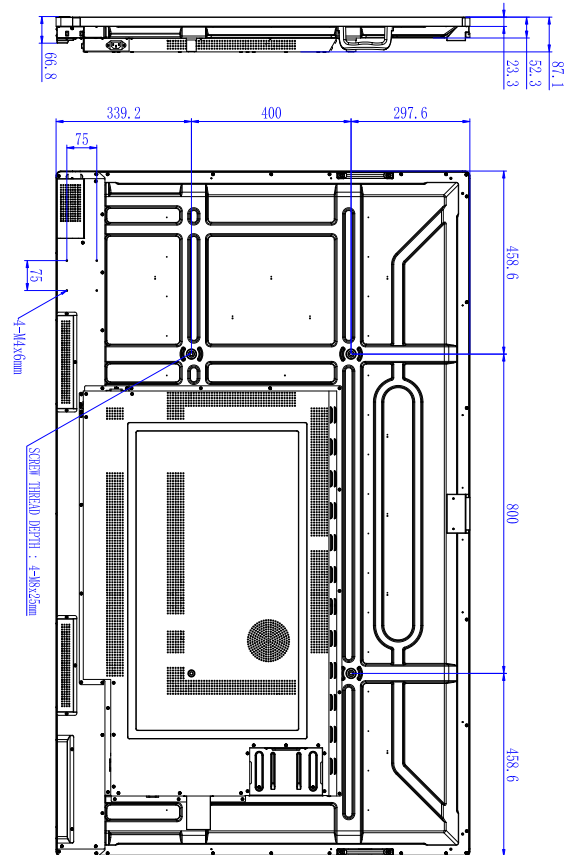
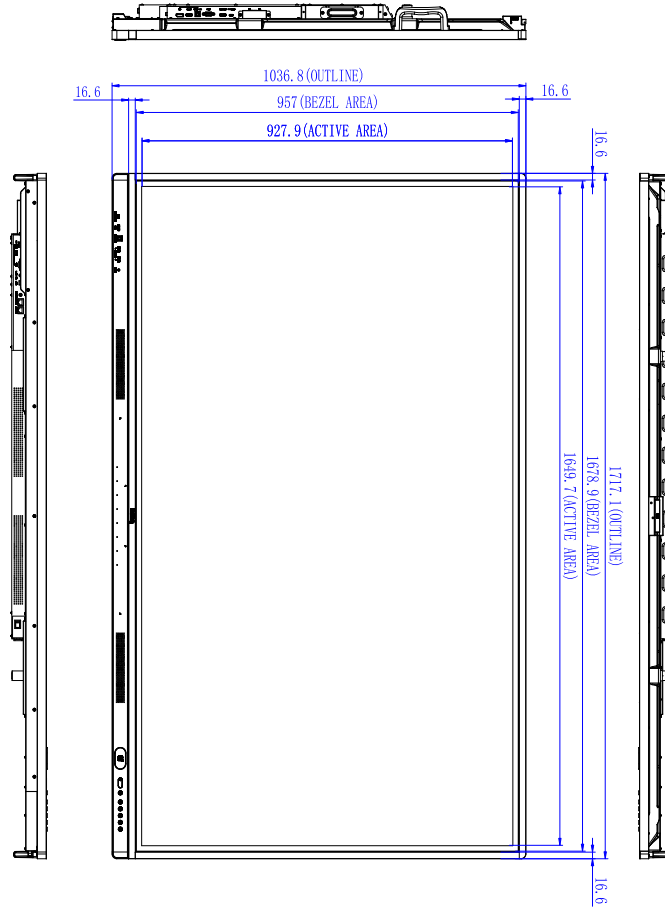
- Specifications and functions are subject to change without notice.
- The OPS should be equipped with fire-resistant enclosures.

Dimensions (RM6504)



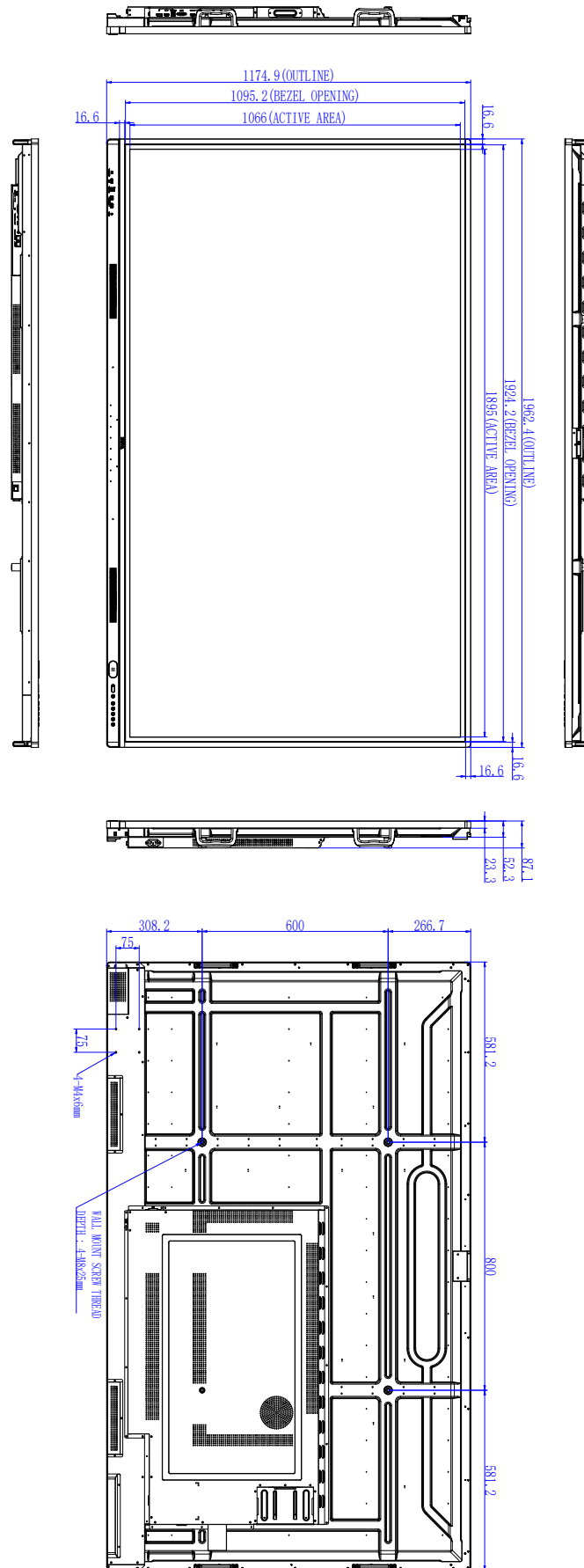
Unit: mm

Dimensions (RM7504)



Unit: mm

Dimensions (RM8604)



Unit: mm