



Because it matters

Dealer's Stamp

Headquarters BenQ Corporation 16 Jihu Road, Neihu, Taipei 114, Taiwan Tel : +886-2-2727-8899 Fax : +886-2-2656-2438	Asia Pacific BenQ Asia Pacific Corp. 12 Jihu Road, Neihu, Taipei 114, Taiwan Tel : +886-2-2727-8899 Fax : +886-2-2656-2438	China BenQ (IT) Co., Ltd. 181 Zhuyuan Road, Suzhou New District, Suzhou, China Tel : +86-512-6807-8800 Fax : +86-512-6809-7010	North America BenQ America Corp. 3200 Park Center Drive, Suite 150 Costa Mesa, CA 92626 U.S.A. Tel : +1-714-559-4900 Fax : +1-714-557-0200	Europe BenQ Europe B.V. Meerenakkerweg 1-17, 5652 AR Eindhoven, The Netherlands Tel : +31 (0) 88-888-9200 Fax : +31(0) 88-888-9299	Latin and Central America BenQ Latin America Corp. 8200 N.W. 33 Street, Suite 301 Miami, FL 33122 U.S.A. Tel : +1-305-4211200 Fax : +1-305-4211201
---	--	--	---	---	---

© 2022 BenQ Corp. Specification may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively
Doc: PDP_RM6503/RM7502/RM8603_IFP_EN_202212

Protects teachers and students while enhancing learning

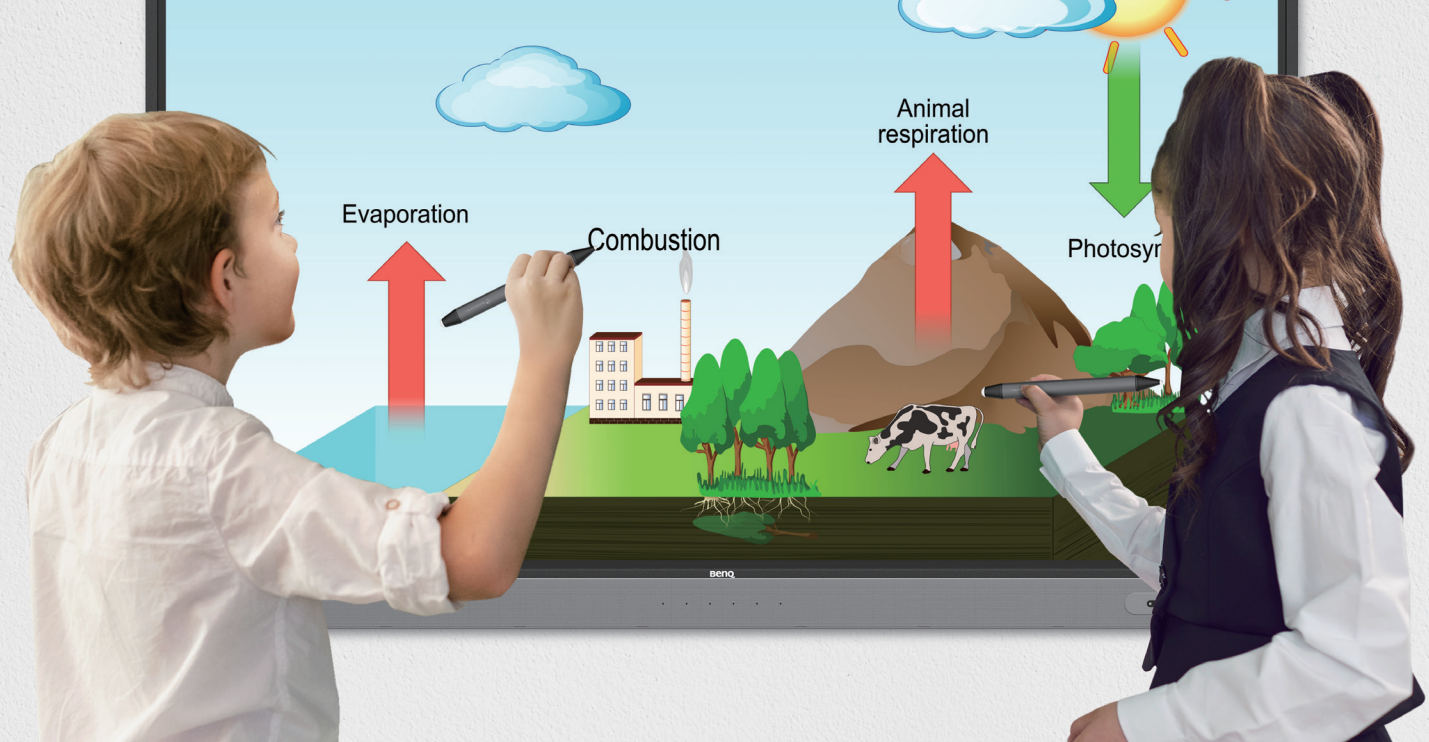


Interactive Displays for Education

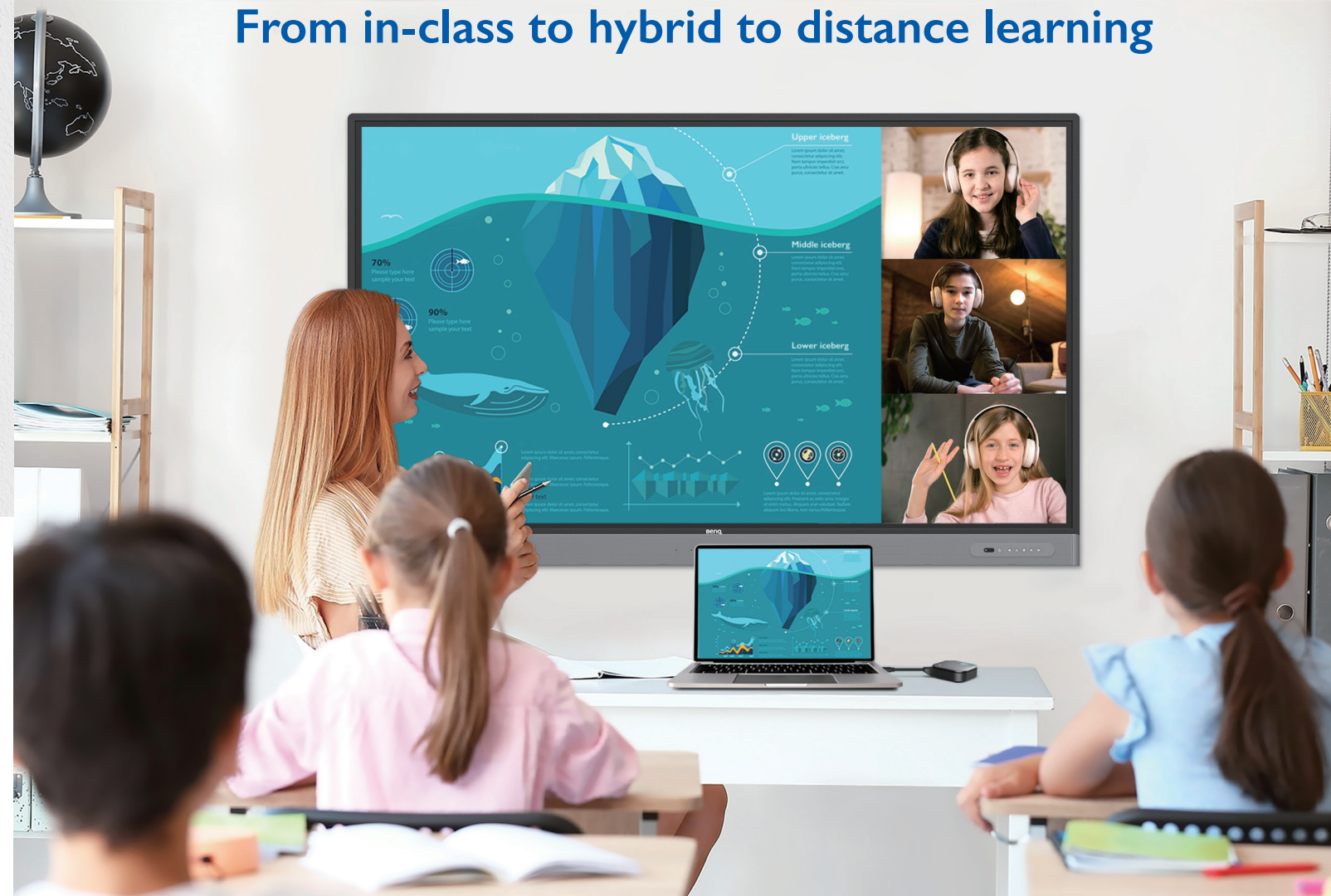
RM6503 / RM7502 / RM8603

- Germ-Resistant Screen & Pen
- Flicker-Free
- Low Blue Light
- Anti-Glare
- InstaShare
- EZWrite





From in-class to hybrid to distance learning



A display that protects the entire class



When it comes to teacher and student health, BenQ is always ahead of the class. All BenQ interactive displays come equipped with ClassroomCare®, our proprietary line of health-centric technologies carefully designed and tested to make active engagement in the classroom safe for everyone.

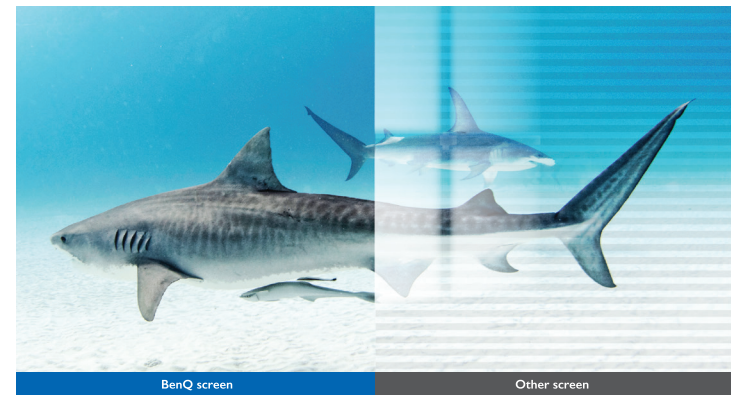
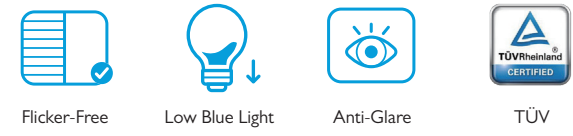
Defend against the spread of germs

Reduce disease transmission in the classroom with ClassroomCare® germ-resistant screens and pens. All BenQ interactive displays have touchscreens coated with a nano-ionic silver formula that kills 99.9% of common germs after contact.



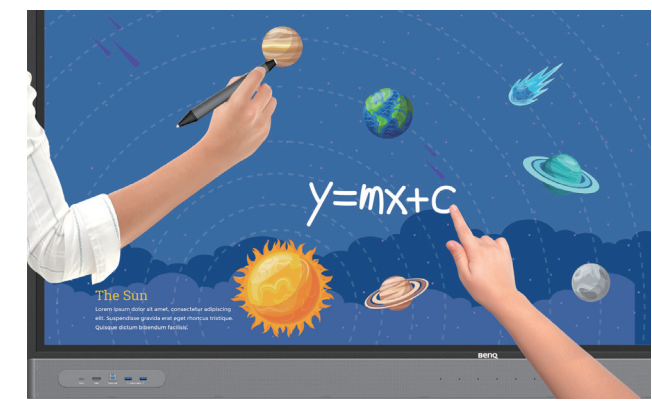
Enhanced eye comfort

As part of ClassroomCare® technologies, BenQ displays come with low blue light and flicker-free technology for reduced eye strain and a comfortable viewing experience. Anti-glare screens additionally ensure that display content is seen clearly, even on hybrid and remote calls.



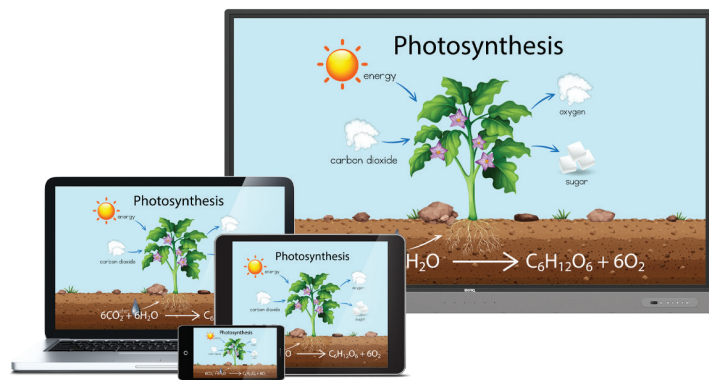
Explore ideas without limits

Foster collaborative learning with an intuitive whiteboard. EZWrite 6 lets you work on the canvas from the interactive display or your device.



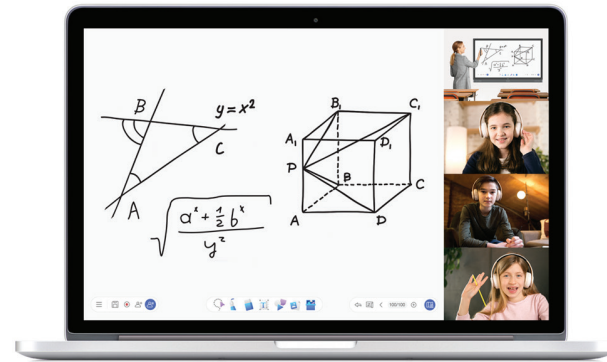
Write naturally

The RM03 is a 4K UHD display powered by Fine IR+ touch technology to give everyone a smooth and intuitive writing experience. With up to 40 points of simultaneous touch recognition, multiple students can interact with the display at any time for more engaging lessons.



Untethered screen sharing

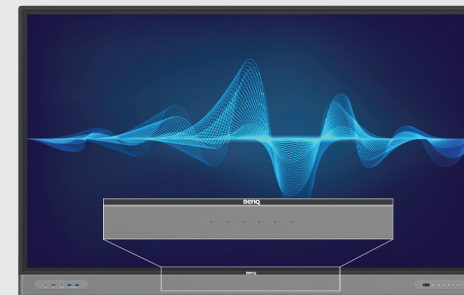
Empower students to wirelessly present their ideas in class without the hassle of cables. InstaShare 2 lets students simultaneously cast their device screens onto the interactive display.



Bridging classrooms with video conferencing

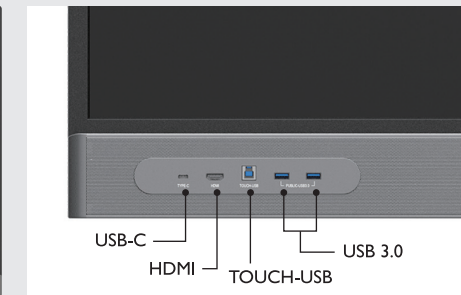
Have students learn from home or invite a guest speaker to join remotely. The RM03 is compatible with all leading video conferencing software such as Zoom, Google Meet, and Microsoft Teams. Use a slot-in PC or plug in the TZY31 InstaShare Button Solution to start video calls on the display with a single click.

Made for teachers



Hear and be heard

The built-in 2 x 16W speakers and 6-microphone array ensure that the entire class can hear and be heard during hybrid and remote lessons.



Convenient connectivity

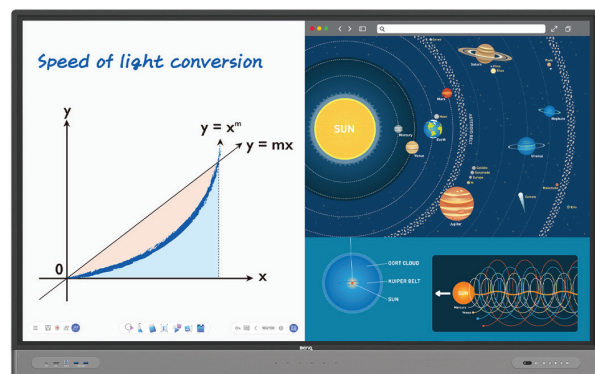
The front ports include a 65W USB Type-C port that lets you charge your notebook, display your screen, and enable touchback.



Voice assistant

Teach lessons on the RM03 from anywhere in the room with the remote control and voice assistant for increased accessibility.

Made for IT and admin staff



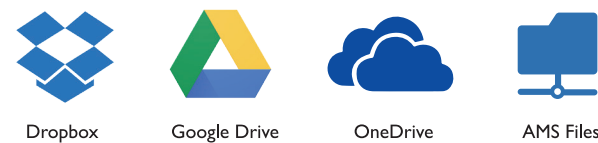
Side-by-side learning

Make lessons more efficient by running two apps side by side. Explain in detail with a whiteboard on one side and supporting content on the other.



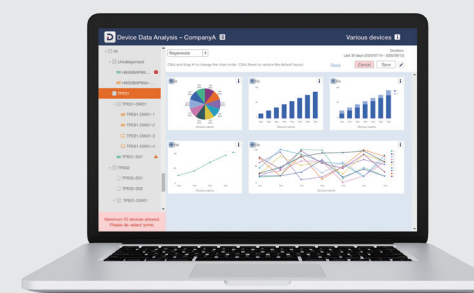
A more personalized experience

Load your personal settings and files on any display. Securely access lesson materials on Dropbox, Google Drive, and OneDrive.



Effective communication across campus

Keep everyone informed and up to date on events, safety protocols, and emergencies. Deliver clear and effective messages to multiple BenQ displays with X-Sign Broadcast.



Device analytics at a glance

Easily monitor and analyze the status of all your BenQ devices on a single dashboard. Manage displays, apps, and OTA updates remotely for maximum convenience.



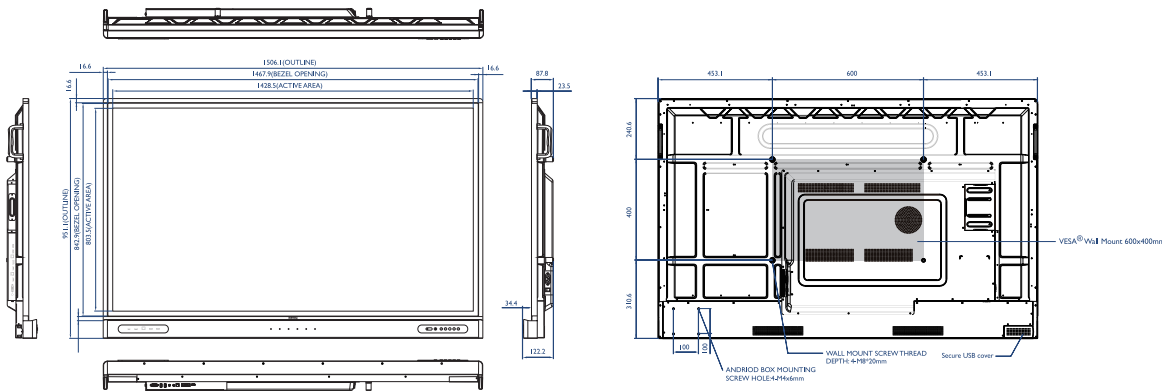
IP5X dust protection

The panel meets IP5X standards to ensure consistent operation, even in dust-prone environments.

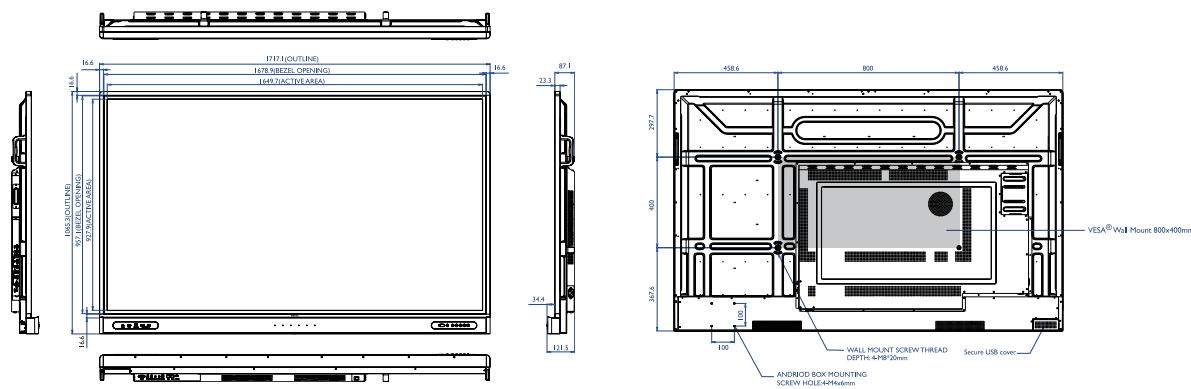
*Complies with IEC standard 60529

Dimensions

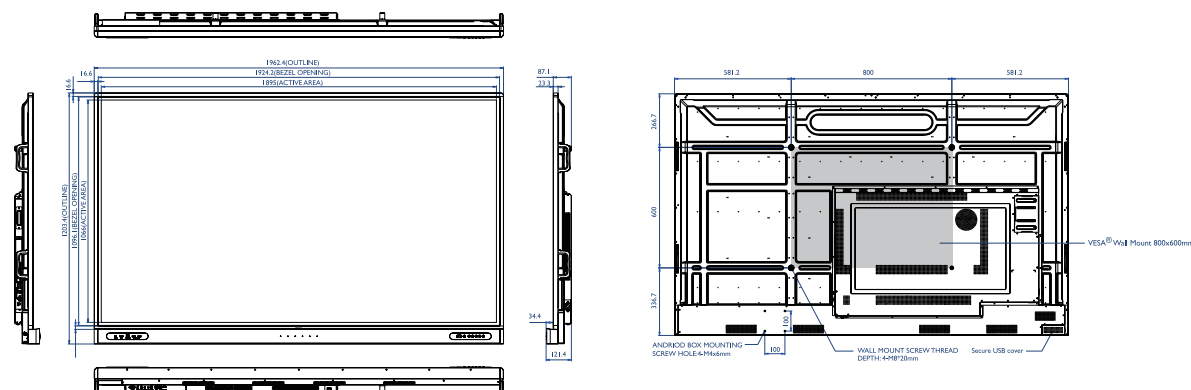
RM6503



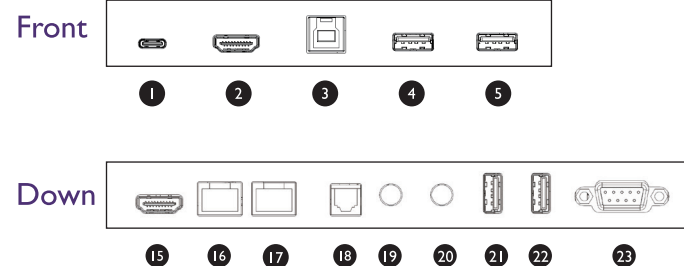
RM7503



RM8603



Input/output ports



Side

No.	Name	No.	Name
1	USB-C	13	VGA
2	HDMI	14	Audio
3	TOUCH-USB	15	HDMI
4	USB 3.0	16	LAN
5	USB 3.0	17	LAN
6	USB 3.0	18	SPDIF
7	USB 3.0	19	Microphones
8	TOUCH-USB	20	Audio
9	DP	21	USB 2.0
10	HDMI	22	USB 2.0
11	TOUCH-USB	23	RS232
12	HDMI		

Specifications

Model	RM6503	RM7503	RM8603
Panel			
Screen size	65"	75"	86"
Resolution	UHD 3840 × 2160 pixels	UHD 3840 × 2160 pixels	UHD 3840 × 2160 pixels
Aspect ratio	16:9	16:9	16:9
Brightness (typical)	400 nits	450 nits	450 nits
Contrast ratio (typical)	1200:1	1200:1	1200:1
Dynamic contrast ratio	30,000:1	30,000:1	30,000:1
Color depth	10-bit	10-bit	10-bit
Response time	8 ms	8 ms	8 ms
Color gamut	72% NTSC	72% NTSC	72% NTSC
Operation hours	18 hours / 7 days	18 hours / 7 days	18 hours / 7 days
Orientation	Landscape	Landscape	Landscape
Light life (typical)	50,000 hrs	50,000 hrs	50,000 hrs
Glass			
Hardness		9H tempered	
Germ-resistant technology		Nano-ionic silver	
Anti-glare coating		Yes	
Touch screen			
Touch technology		Infrared touch	
Touch points		up to 40 (Windows : 40 ; Android : 32)	
Touch response time		< 10 ms	
Platform System			
CPU		A73 × 4	
Memory Storage		8GB 32 GB	
OS		Android 9.0	
Connectivity			
HDMI (in out)		3 × HDMI 2.0 1 × HDMI 2.0	
DisplayPort (in out)		1 × 1.2 No	
DVI (in out)		N/A	
VGA (in out)		1 0	
3.5 mm audio in (VGA)		1	
3.5 mm audio (in out)		mic-in line-out	
SPDIF (in out)		0 1 (optical)	
USB-A		2 × 2.0 + 5 × 3.2 Gen I	
USB-B (for touch)		3 × USB 3.2 Gen I × 1	
USB-C		1 × 3.2 Gen I × 1 (Supports 65W charging)	
Slot-in PC (OPS)		1	
Built-in peripherals			
Microphone		6	
Speaker		2 × 16 W	
Power			
Power	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Maximum Power Consumption	335 W	396 W	488 W
Typical Power Consumption	113.7 W	140.9 W	166.2 W
Physical			
Shipping dimensions (W × H × D)	1660 × 1045 × 220 mm (65.4 × 41.1 × 8.7 inch)	1900 × 1160 × 225 mm (74.8 × 45.7 × 8.9 inch)	2160 × 1340 × 250 mm (85.0 × 52.8 × 9.8 inch)
Weight (product shipping)	41.5 kg 57.5 kg (91.5 lbs 126.8 lbs)	53.0 kg 72.0 kg (116.8 lbs 158.7 lbs)	68.5 kg 89.5 kg (151.0 lbs 197.3 lbs)
Mount (screws)	VESA 600 × 400 mm (4 × M8 × 20L)	VESA 800 × 400 mm (4 × M8 × 20L)	VESA 800 × 600 mm (4 × M8 × 20L)
Pen Tray	1	1	1
Accessories			
Cables	1 × VGA (3m), 1 × HDMI (3m), 1 × USB-C (1.5m) × USB-B touch Cable (3m)		
Wall mount	1	1	1
Stylus	2	2	2
Remote Controller	1	1	1
PWR cord (by region)	BQE × 2 (EU,UK) ; BQP × 7 (EU, US, AU, TW, JP, UK, IN) ; BQA × 1 (US) ; BQin × 1 (IN) ; BQTW × 1 ; BQC × 1 (CN) ;		
OSD			
On-Screen Display Languages	(27L) EN/EF/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/HG/SP/EP/TC/CN/AB/JP/TH/PS/VT/KR/TR/ID		