ClassroomCare®

Foster Effective and Healthy
Hybrid Learning

BenQ

Because it matters

RM03 **NEW** Series
Interactive Displays for Education

4K						
4K UHD Display	Germ-Resistant Screen & Pen	Flicker-Free	Low Blue Light	Anti-Glare	Wireless Sharing	Cloud Whiteboard
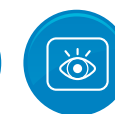
BenQ

Dealer's Stamp

AUD2022JUNE

Displays helping to protect teachers and the class

From in-class to hybrid to distance learning

Defend against the spread of germs

Reduce disease transmission in the classroom with ClassromCare® 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®, BenQ displays come with low blue light and flicker-free technology for reduced eye strain and a comfortable viewing experience. Anti-glare screens also ensure that display content is seen clearly, even on hybrid and remote calls.
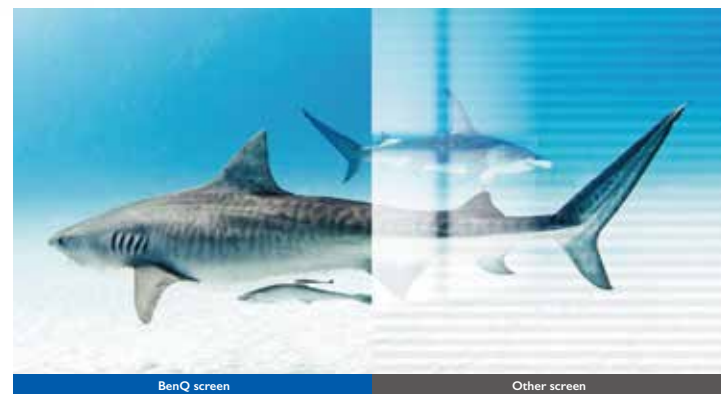

Flicker-Free　**Low Blue Light**　**Anti-Glare**
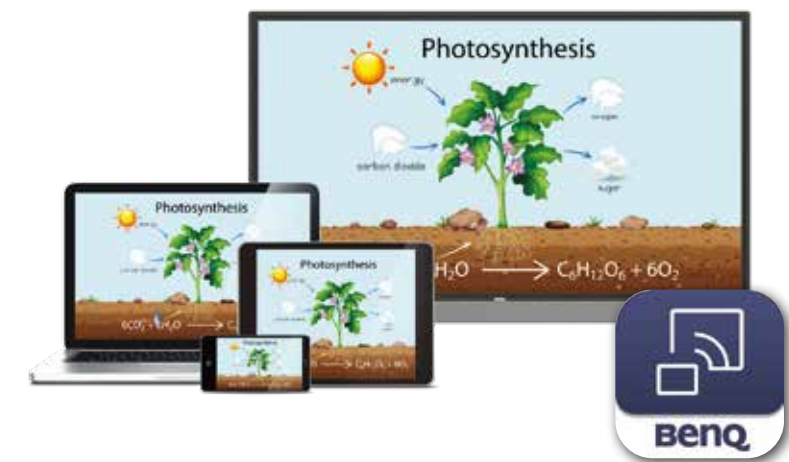
BenQ screen　　　　Other screen

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.
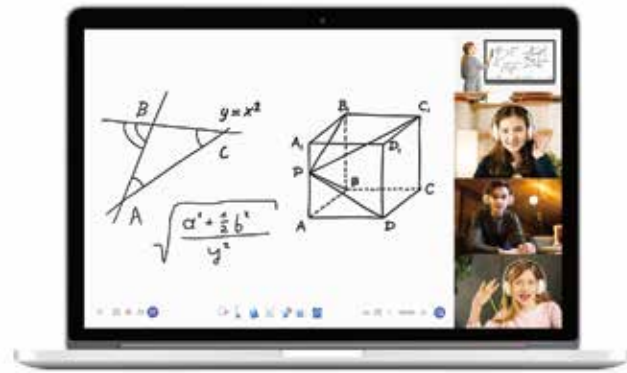
Untethered screen sharing

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

Education Software Partners

NUITEQ® SNOWFLAKE

Kahoot!

vivi

Seesaw

Google for Education Partner
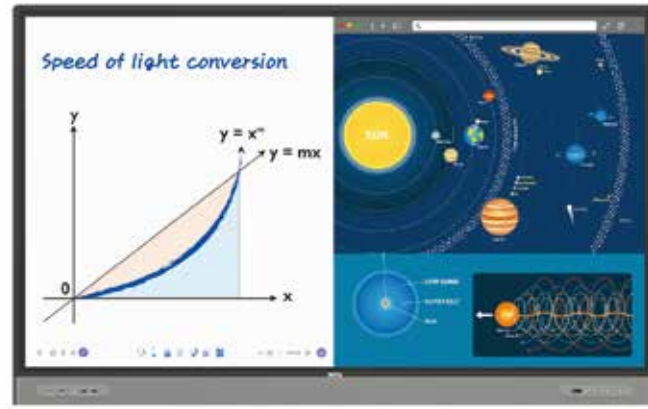
ClickView

Mythware

*Subscription license may be required

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.

*Available with slot-in PC

Side-by-side learning

Make lessons more efficient by running two apps side by side. Keep the lesson seamless with a whiteboard on one side and supporting content on the other.

*Available in 2H 2022

Made for teachers

USB-C
HDMI
TOUCH-USB
USB 3.0
Voice Assistant

Hear and be heard

The built-in 2 × 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 cover all your connectivity needs. Charge your notebook, display your screen, and enable touch with a single Type-C cable.

Voice assistant

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

A more personalised experience

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

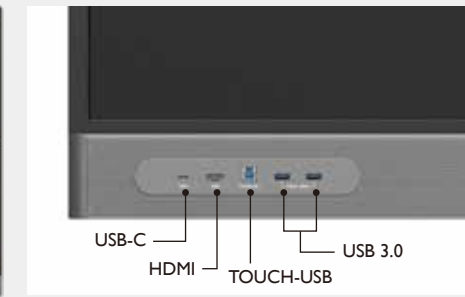Dropbox   Google Drive   OneDrive   AMS Files

Made for IT and admin staff

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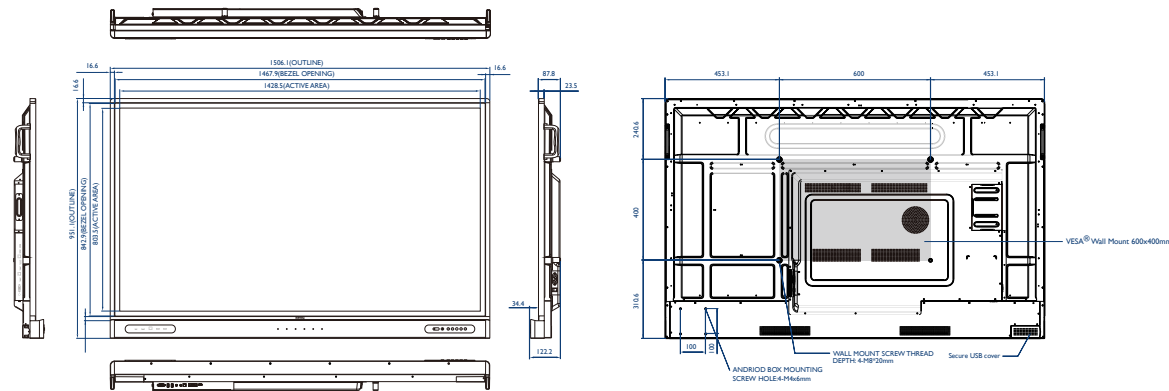

IP5X dust protection

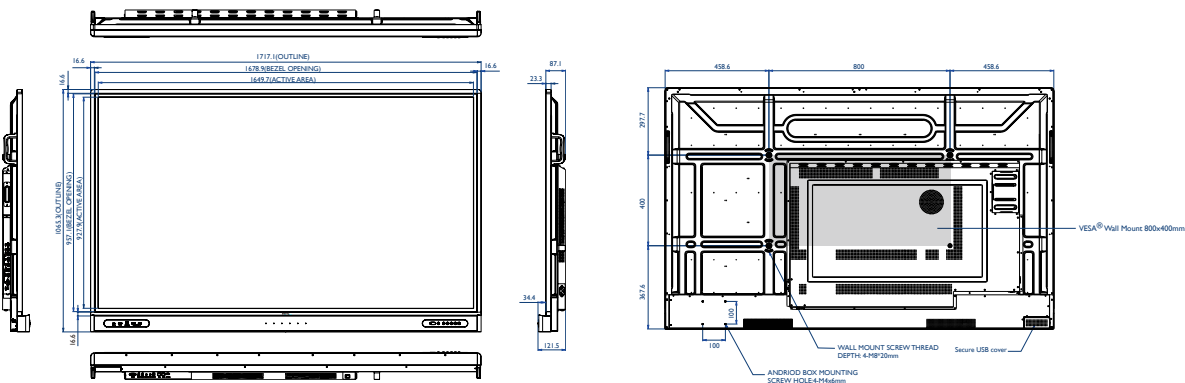The IP5X certification ensures that the panel will deliver consistent operation, even in dust-prone environments.
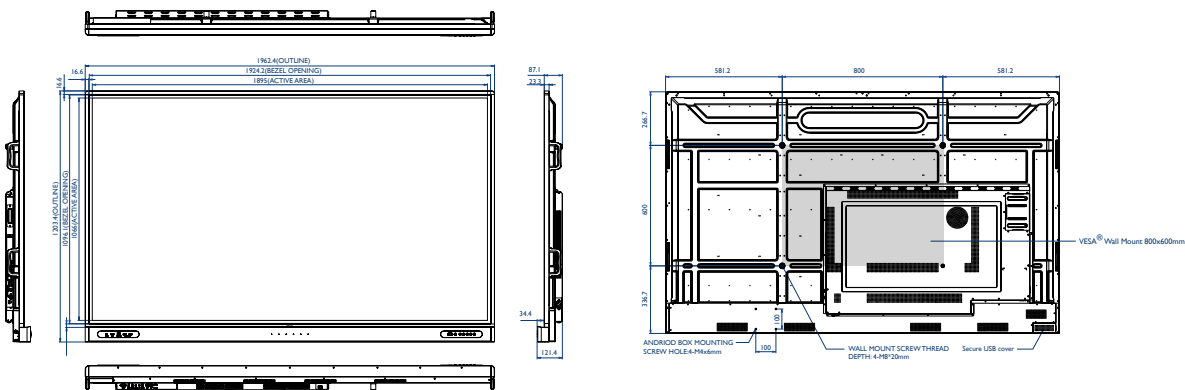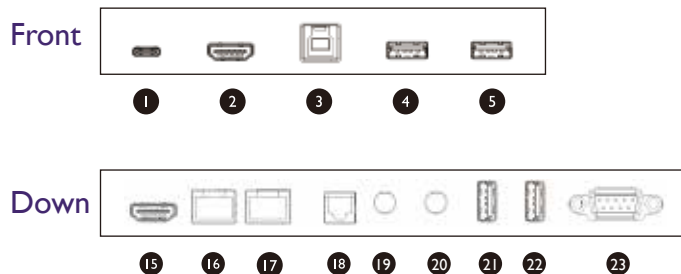
**Complies with IEC standard 60529

Dimensions

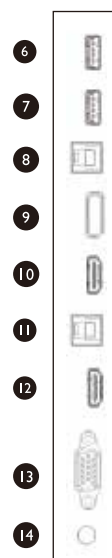# Input/output ports

Front

Down

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
Colour depth	10-bit	10-bit	10-bit
Response time	8 ms	8 ms	8 ms
Colour 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		Fine IR touch	
Touch points		40 (Windows: 40 ; Android : 32 ; Available in 2022)	
Touch response time		8ms	
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 Gen1	
USB-B (for touch)		2 × 2.0 + 1 × 3.2 Gen1	
USB-C		1 × 3.1	
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	448 W
Typical Power Consumption	118 W	146 W	180 W
Physical			
Shipping dimensions (W x H x D)	1660 × 1045 × 220 mm (65.4 × 45.7 × 8.7 inch)	1900 × 1160 × 225 mm (74.8 × 45.7 × 8.9 inch)	2160 × 1340× 250 mm (84.3 × 52.8 × 9.8 inch)
Weight (product I shipping)	41.5 kg | 57.5 kg (90.8 lbs | 116.2 lbs)	53.0 kg | 72.0 kg (116.8 lbs | 158.7 lbs)	68.6 kg | 89.5 kg (151.2 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