

# BenQ



## RM04 Series

RM6504 | RM7504 | RM8604

**BenQ**  **ClassroomCare®**  
Empowering students and teachers  
a healthy learning environment

Your first **Google** certified **GMS BenQ Board !**

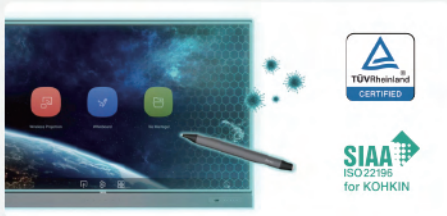
Hong Kong's No.1 large interactive flat panel, the sales champion for eight consecutive years (2015-2023), has maintained its dominance by capturing 50% of the market share in Hong Kong in 2023.  
\*Source: Future Source's Q2 2023 report

## BenQ Unique Input

- USB-C
  - Support up to 65w charging
  - Display+Audio+Touch all in one cable
- Unique 20W x 2 sound bar design
- 8 built-in Array Mic with echo cancellation and noise reduction
- Front mic in for use of our sound bar speaker

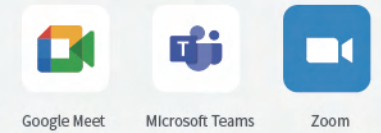
## Germ-resistant

- Germ resistance with SIAA and TUV certified.
- multilayer coating of the non-toxic, enduring nano ionic silver agent that kills most germs accumulating on screen surfaces and prevent cross-infection or epidemic in office
- the ionic silvers antimicrobial feature remains effective even after through cleaning or long periods of use
- Screen / Keypad / Stylus / Front input / Remote controller all equipped by germ resistance quating



## Meeting Apps support

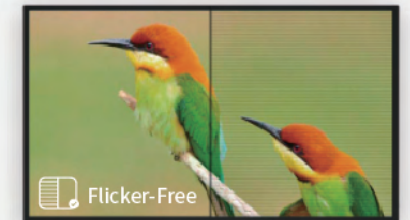
Allow users directly using Google Meet, Microsoft Teams and Zoom for any e-meeting and business activities



## Eyesafe 2.0



- Eyesafe® 2.0 certified IFP with RPF 50 above
- Unique hardware low blue light technology provide maximum eye care protection



## Meeting Apps support

Allow users directly using Google Meet, Microsoft Teams and Zoom for any e-meeting and business activities



Google Meet

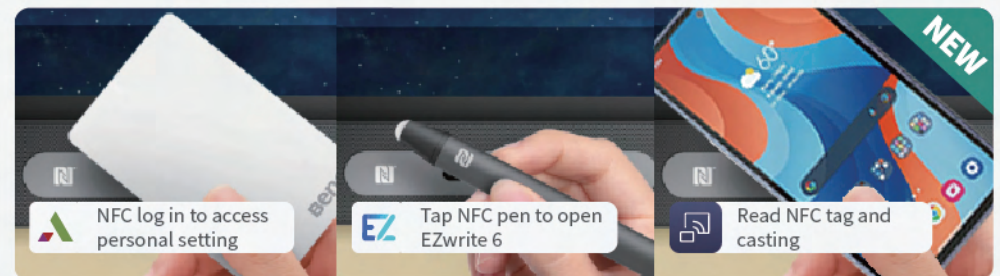


Microsoft Teams



Zoom

## NFC





## Google GMS

Google EDLA Certified IFP with the official Google Play store!!  
You can access thousand of apps for collaboration and meeting purpose!

1



## Device Management System (DMS)

- Cloud base management for easy device remote control by AWS
- Control device even in power off status
- Apps management and OTA through website
- Policy deploy and dashboard for ITS management
- Remote scheduling on/off setting

2



## Account Management System (AMS)

- NFC/QR code login in for account synchronization
- Link up with our Microsoft AD server and Google Work space for login
- Link up with Google drive / One Drive / Drop box / the Box / network drive for easy storage
- Auto save to Google drive when log out

3



## EZwrite 6.0

- BenQ self develop real-time whiteboarding across platforms and spaces
- Free version for Window / MacOS / ChromeOS / Website version
- Support Google hand recognition and Google translate, Text to speech for picture and screen capture
- Bring all user format (external camera / website and youtube link / Video / Audio / Document) together as a meeting and presentation template
- Cloud whiteboard support up to 49 devices for cloud collaboration with moderator mode

4



## InstaShare 2

- BenQ self develop mirroring software for smooth presentations and an interactive screen sharing experience
- Support floating window mirroring
- Support smart mirroring
- Moderator mode for collaboration control
- Support mirroring of Window/MacOS/IOS/Android/ChromOS

5



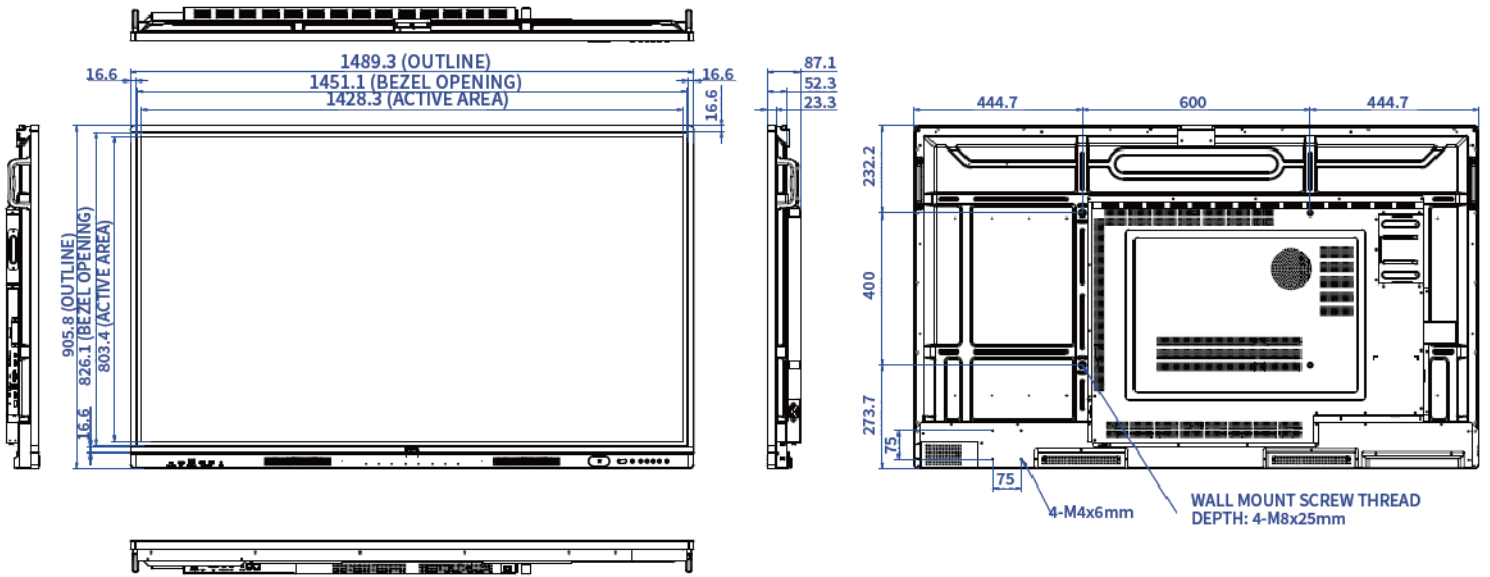
## X-sign Broadcast

- Cloud base signage broadcast to your dedicate device by AWS
- Support Text / Audio / Video / Youtube and youtube live streaming / Microsoft document / template broadcasting
- Support schedule up to minutes and interrupt message
- Support device report and account privilege let administrators manage which users can send messages to a group by adding or removing them from the group

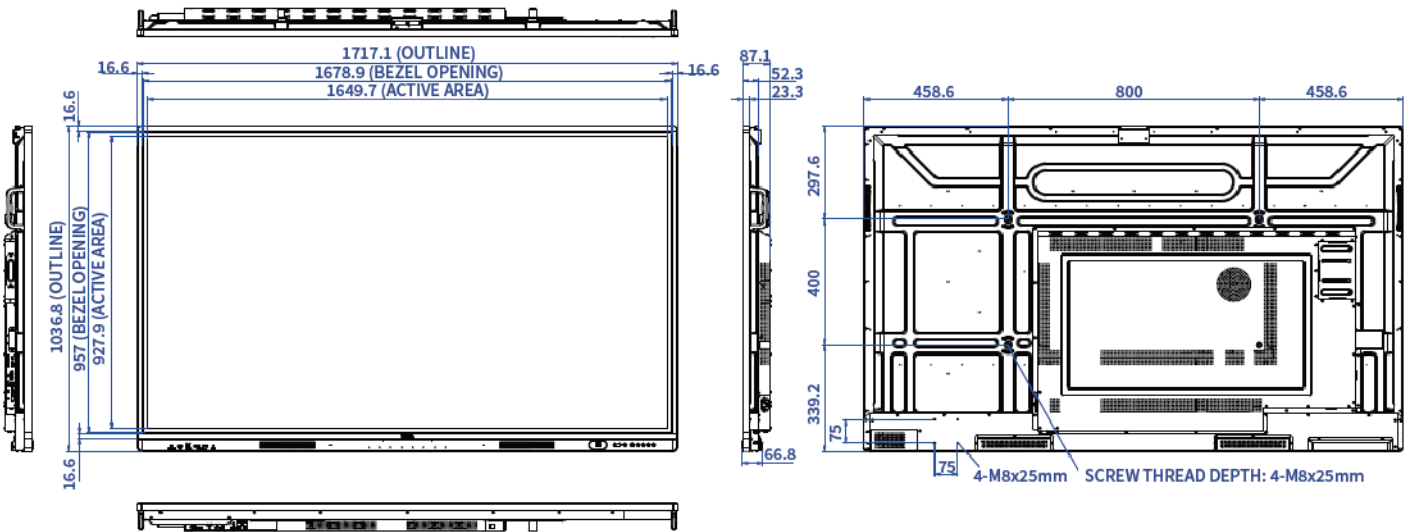
6

# Dimension

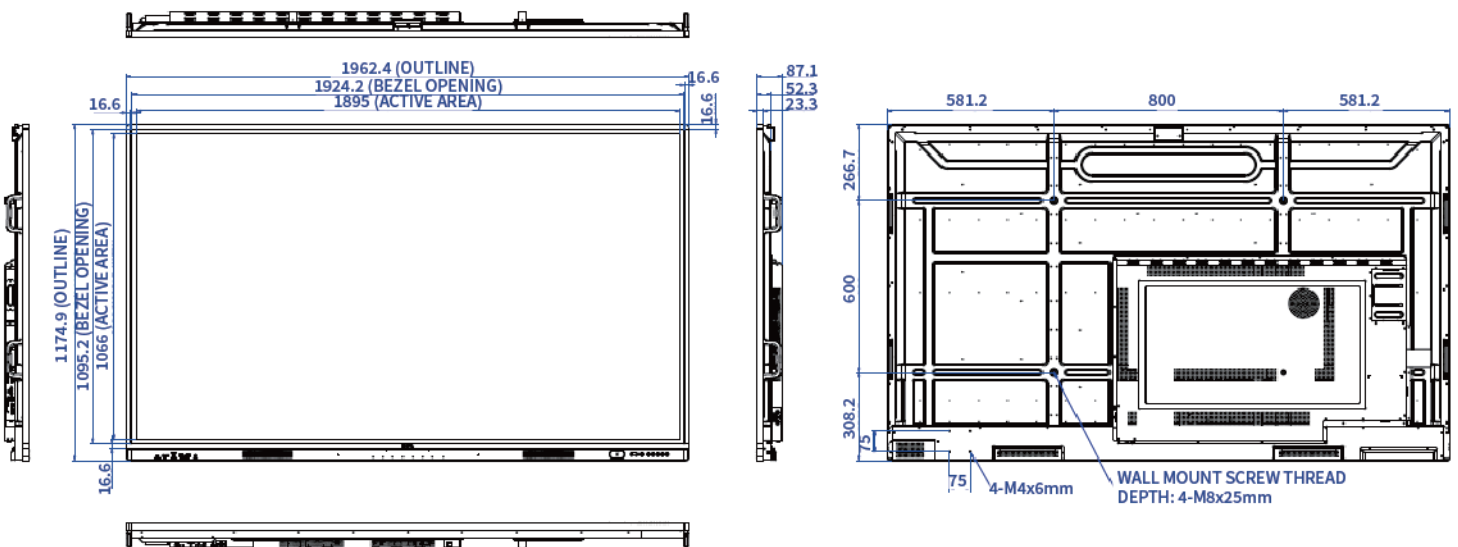
## RM6504



## RM7504



## RM8604



# Spec - RM Series

	RM6504	RM7504	RM8604
<b>Interface</b>			
<b>Panel</b>			
Screen Size	65"	75"	86"
Backlight	DLED	DLED	DLED
Resolution	3840 x 2160	3840 x 2160	3840 x 2160
Aspect Ratio	16 : 9	16 : 9	16 : 9
Brightness	450nits	450nits	450nits
Contrast Ratio	1200:1	1200:1	1200:1
Dynamic Contrast Ratio	50,000:1	50,000:1	50,000:1
Response Time	8ms	8ms	8ms
Light life	50,000hrs	50,000hrs	50,000hrs
<b>Glass</b>			
Hardness	9H 3.2mm thickness	9H 3.2mm thickness	9H 3.2mm thickness
Germ Resistance	Yes (TUV + SIAA certified)	Yes (TUV + SIAA certified)	Yes (TUV + SIAA certified)
<b>Touch screen</b>			
Touch technology	IR	IR	IR
Touch points	Up to 40 points touch	Up to 40 points touch	Up to 40 points touch
<b>Platform System</b>			
CPU	A73 x 4 + A53 x 4	A73 x 4 + A53 x 4	A73 x 4 + A53 x 4
GPU	G52 MP8	G52 MP8	G52 MP8
Memory   Storage	8GB   32GB	8GB   32GB	8GB   32GB
OS with Google GMS	Android 13 with Google GMS integration	Android 13 with Google GMS integration	Android 13 with Google GMS integration
Google EDLA	Certified	Certified	Certified
<b>Built-in peripherals</b>			
Built-in speaker	Built-in speakers 20W x 2	Built-in speakers 20W x 2	Built-in speakers 20W x 2
<b>Power</b>			
Power supply	AC 100 to 240V, 50 to 60 Hz	AC 100 to 240V, 50 to 60 Hz	AC 100 to 240V, 50 to 60 Hz
Power consumption (maximum)	420 W	480 W	650 W
Power consumption (standby)	<0.5 W	<0.5 W	<0.5 W
<b>Connectivity</b>			
HDMI (in   out)	3 x HDMI 2.0   1 x HDMI 2.0	3 x HDMI 2.0   1 x HDMI 2.0	3 x HDMI 2.0   1 x HDMI 2.0
DisplayPort (in)	x 1	x 1	x 1
VGA (in) + 3.5mm Line (in)	x 1	x 1	x 1
Mic in (Front)	3.5mm mic in x 1	3.5mm mic in x 1	3.5mm mic in x 1
3.5 mm Line out	3.5mm jack x 1	3.5mm jack x 1	3.5mm jack x 1
SPDIF (out)	x 1 (optical)	x 1 (optical)	x 1 (optical)
USB Type A (in)	x 7 (USB 3.0 x 5 + USB 2.0 x 2)	x 7 (USB 3.0 x 5 + USB 2.0 x 2)	x 7 (USB 3.0 x 5 + USB 2.0 x 2)
USB Type C (in)	x 3 - USB 3.0 x 1: 5Gbps data transfer / video / audio / touch / 65W power charging (Front) - USB 3.0 x 2: 5Gbps data transfer (Back)	x 3 - USB 3.0 x 1: 5Gbps data transfer / video / audio / touch / 65W power charging (Front) - USB 3.0 x 2: 5Gbps data transfer (Back)	x 3 - USB 3.0 x 1: 5Gbps data transfer / video / audio / touch / 65W power charging (Front) - USB 3.0 x 2: 5Gbps data transfer (Back)
Slot-in PC (OPS)	x 1	x 1	x 1
Gigabit Ethernet LAN (in   out)	x 2 (in + out)	x 2 (in + out)	x 2 (in + out)
RS232 (in)	x 1	x 1	x 1
Array Microphone	x 8	x 8	x 8
NFC Sensor	x 1	x 1	x 1
Light Sensor	x 1	x 1	x 1
IR receiver	x 1	x 1	x 1
<b>Physical</b>			
Dimension (WxHxD) (Without Packing / With Packing)	1489.3 x 905.8 x 87.1 mm / 1640.0 x 1010.0 x 185.0 mm	1717.1 x 1035.8 x 87.1 mm / 1860.0 x 1125.0 x 185.0 mm	1962.4 x 1174.9 x 87.1mm / 2095.0 x 1265.0 x 185.0mm
Weight (Net   Gross)	37.8 kg   51.5 kg	51.5kg   67.6 kg	65.2 kg   82.9 kg
<b>Accessories</b>			
Cables	1 x VGA, 1 x HDMI, 1 x USB-B, 1 x USB-C	1 x VGA, 1 x HDMI, 1 x USB-B, 1 x USB-C	1 x VGA, 1 x HDMI, 1 x USB-B, 1 x USB-C
Wall mount	x 1	x 1	x 1
Remote Control	x 1	x 1	x 1
Power Cord	x 1	x 1	x 1
Touch pen (Germ resistance)	x 2	x 2	x 2
Quick Start Guide	x 1	x 1	x 1
Regulation Sheet	x 1	x 1	x 1
<b>Feature</b>			
X sign broadcast (cloud base)	Content delivery to panel with cloud schedule (Text/Video/Picture/YouTube/YouTube Live/Microsoft document/Template Control device / Firmware upgrade / Patch software installation & uninstall / Remote scheduling		
Device Management system (cloud base)	Support NFC login with database of LDAP, Azure AD, Google Workspace, ClassLink , or other SAML based identity providers		
Account Management system (cloud base)	Android / Window / MacOS / Chrome OS / Web-base		
BenQ Ezrite 6.0	Smart split mirroring / Floating window mirroring / Moderator mode / Airplay+Chromecast+Miracast		
BenQ Instashare 2	Up to 2 year		
Google security patch	OCR / Text to speech / Google Handwriting recognition and translation		
AI integration			



Dealer's Stamp

BenQ Intelligent Technology (Hong Kong) Company Limited  
 Unit A-2, 10/F, Tin On Industrial Building, 777-779 Cheung Sha Wan Road,  
 Lai Chi Kok, Kowloon, Hong Kong  
 Tel : +852-2330-6760  
 Fax : +852-2330-6353

©2023 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.

