# Benq



## RM6503 Interactive Displays





#### ClassroomCare® Technology - Unique health prevention

**package:** BenQ displays are the only ones with the **double certification** from **TÜV** and **SIAA** for approved efficacy and human safety. While the Eye-Care safeguards the users' vision, Germ-Resistant Screen and **Stylus Pen** are effective to avoid the spread of germs.



The new and upgraded software EZWrite 6 comes with innovative features: the users can whiteboard without problems. Teachers share their works from the interactive display, while every student can collaborate and work together with their own devices, without installing any software. With this tool, hybrid learning becomes an easy reality.



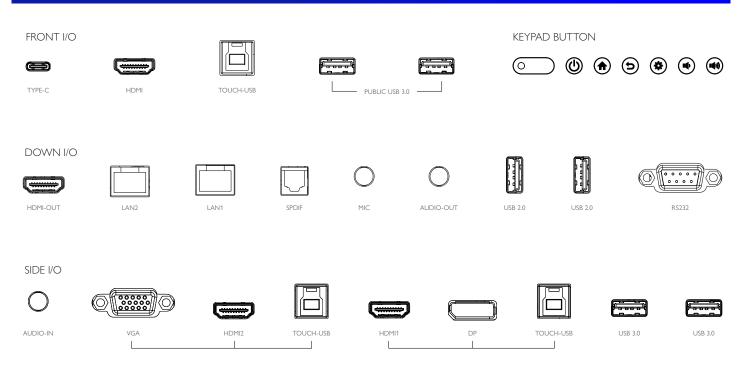
To oversee accounts on BenQ's displays, **the hassle-free Management** includes the **Display Management System (DMS)** and the **Account Management Systems (AMS).** While AMS provides personalised workspaces, the DMS let IT control all the devices

→ Specifications subject to change without notice. Please contact your local BenQ office for the full BenQ product range.

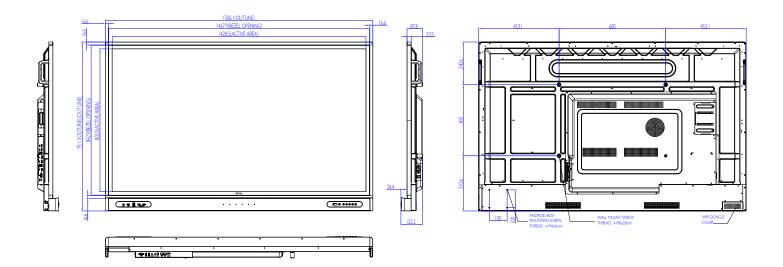
in the campus.

			1.5.1
Panel	Screen Size		65"
	Resolution		4K UHD 3840 x 2160
	Brightness (Typ.)		400 nits
	Contrast Ratio (Typ.)		1200 : 1
	Viewing Angle (H/V)		178° / 178°
	Response Time (G-t-G)		8 ms
	Backlight Life (hrs)		50,000
	Panel Surface		AG, Haze 25%
	Operating Hour		18 hrs / 7 days
	Orientation		Landscape
Platform Solution	System Memory		8GB
	Storage		32GB
	OS		Android 9.0
Power	Power Supply		100V~240V, 50-60Hz
	Power	Maximum (W/h)	334.6
	Consumption	Typical (W/h)	118
	1.1.1	Standby Mode (W/h)	<0.5
	AC Power Switch		Built-in
	Wake up		LAN / HDMI / VGA / DP
Truch	Technology		Infrared
Touch	Number of Touch Points		20 Points
	Interface		USB Type B x 3
	Interface Tempered Glass		3.2 mm
Glass	Hardness		9H
			Yes
	AG coating		Yes
ClassroomCare® Technology	Eye-Care Solution		No
	Air-Quality Sensor		
	Germ-Resistant Screen		Yes
Environment	Operation Temperature		0°C ~ 40°C
	Operating Humidity		10% ~ 90% RH Non-Condensing
	Energy Efficiency		Energy 8.0 Certified
Connectivity	Input	VGA	×I
,		DVI	No
,		HDMI 2.0	× 3
,		HDMI 2.0 Display Port 1.2	x 3 x 1
, ,		HDMI 2.0 Display Port 1.2 Audio Input (3.5mm)	x 3 x 1 x 1
, ,	Output	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA	× 3 × 1 × 1 No
, ,	Output	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI	x 3 x I x I No No
, ,	Output	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0	x 3 x 1 x 1 No No x 1
, ,	Output	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI	x 3 x 1 x 1 No No X 1 No
		HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0	x 3 x 1 x 1 No No No No
	Output USB	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A	x 3 x 1 x 1 No No No x 1 No x 7 (2.0 x 2 / 3.0 x 5)
, ,		HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B	x 3 x 1 x 1 No No x 1 No X7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1)
	USB	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A	x 3 x 1 x 1 No No x 1 No X 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1
, ,	USB RS232	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B	x 3 x 1 x 1 No No x 1 No No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 1
	USB RS232 RJ45	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C	x 3 x 1 x 1 No No X 1 No X 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 2
	USB RS232	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C	x 3 x 1 x 1 No No x 1 No No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 1
Audio	USB RS232 RJ45	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C	x 3 x 1 x 1 No No X 1 No X 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 2
Audio	USB RS232 RJ45 Remote Controller Internal Speaker	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C	x 3 x 1 x 1 No No x 1 No x 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 2 x 1 16W x 2
	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm)	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C	x 3 x 1 x 1 No No x 1 No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1
Audio	USB RS232 RJ45 Remote Controller Internal Speaker	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight	x 3 x 1 x 1 No No x 1 No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 1 x 1 x 2 x 1 16W × 2 1506 × 951 × 122
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg)	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C	x 3 x 1 x 1 No No x 1 No x 1 No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 2 x 1 16WV × 2 1506 × 951 × 122 41.5 57.5
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm)	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C Screen Net Weight Gross Weight	x 3 x 1 x 1 No No x 1 No x 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 1 x 2 x 1 16W x 2 1506 x 951 x 122 41.5
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm)	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight Gross Weight SA)	x 3 x 1 x 1 No No x 1 No x 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 2 x 1 16W x 2 1506 x 951 x 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight Gross Weight SA)	x 3 x 1 x 1 No No x 1 No x 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 2 x 1 16W x 2 1506 x 951 x 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE (Screw Type /Max.	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight Gross Weight SA)	x 3 x 1 x 1 No No x 1 No x 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 1 x 2 x 1 16W x 2 1506 x 951 x 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6 600 x 400 (4 holes); 4 – M8*20L
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE (Screw Type /Max. Wall Mount Kit	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight Gross Weight SA)	x 3 x 1 x 1 No No X 1 No X 0 x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 2 x 1 16W × 2 1506 × 951 × 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6 600 × 400 (4 holes); 4 – M8*20L Included
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE (Screw Type /Max. Wall Mount Kit OPS Slot	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight Gross Weight SA)	x 3 x 1 x 1 No No x 1 No x 7 (2.0 x 2 / 3.0 x 5) x 3 (2.0 x 2 / 3.0 x 1) x 1 x 1 x 2 x 1 16W x 2 1506 x 951 x 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6 600 x 400 (4 holes); 4 – M8*20L Included Yes
Audio Mechanical	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE (Screw Type /Max. Wall Mount Kit OPS Slot NFC sensor	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight Gross Weight SA) Length)	x 3 x 1 x 1 No No x 1 No No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 2 x 1 16W × 2 1506 × 951 × 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6 600 × 400 (4 holes); 4 – M8*20L Included Yes No
Audio	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE (Screw Type /Max. Wall Mount Kit OPS Slot NFC sensor Pen Tray Wireless Presentat	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type B Type C Screen Net Weight Gross Weight SA) Length)	x 3 x 1 x 1 No No x 1 No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 1 x 2 x 2 x 1 16W × 2 1506 × 951 × 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6 600 × 400 (4 holes); 4 – M8*20L Included Yes No Yes InstaShare 2
Audio Mechanical	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE (Screw Type /Max. Wall Mount Kit OPS Slot NFC sensor Pen Tray Wireless Presentat Whiboarding	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C Screen Net Weight Gross Weight SA) Length)	x 3 x 1 x 1 No No X 1 No X 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 2 x 1 16W × 2 1506 × 951 × 122 41.5 57.5 16.6 / 16.6 / 16.6 600 × 400 (4 holes); 4 – M8*20L Included Yes No Yes InstaShare 2 EZ Write 6.0
Audio Mechanical	USB RS232 RJ45 Remote Controller Internal Speaker Dimension (mm) Weight (kg) Bezel Width (mm) Wall Mounting (VE (Screw Type /Max. Wall Mount Kit OPS Slot NFC sensor Pen Tray Wireless Presentat	HDMI 2.0 Display Port 1.2 Audio Input (3.5mm) VGA DVI HDMI 2.0 DisplayPort Audio Output Type A Type B Type C Screen Net Weight Gross Weight SA) Length)	x 3 x 1 x 1 No No x 1 No x 7 (2.0 × 2 / 3.0 × 5) x 3 (2.0 × 2 / 3.0 × 1) x 1 x 1 x 1 x 2 x 2 x 1 16W × 2 1506 × 951 × 122 41.5 57.5 16.6 / 16.6 / 16.6 / 16.6 600 × 400 (4 holes); 4 – M8*20L Included Yes No Yes InstaShare 2

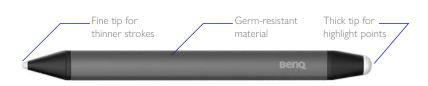
### INPUT AND OUTPUT TERMINALS



### DIMENSION (MM)



#### STYLUS PEN



The RM03 Series comes with a pair of BenQ's germresistant pens that allows you to write in different colours without any interruptions.

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