BenQ

RM8603

Interactive Displays

iF DESIGN AWARD 2020 | TÜVRheinland CERTIFIED | SIAA ISO22196 for KOHKIN | ENERGY STAR

ClassroomCare® Technology - Unique health protection 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 technology** safeguards the users' vision, the **Germ-Resistant Screen** and Stylus are effective at avoiding the spread of germs.

The **EZWrite 6** software has been updated with innovative features, making the cloud whiteboard simple and straightforward to use. Teachers can share their work from the interactive display, whilst every student can collaborate and work together using their own devices, without installing any software. With this tool, hybrid learning becomes an easy reality.

BenQ's **Device Management Solution (DMS)** allows IT teams to control, update and troubleshoot every device across campus, remotely. **Account Management System (AMS)** provides personalised workspaces including access to cloud files and tailored device settings.

Panel	Screen Size		86"
	Resolution		4K UHD 3840 x 2160
	Brightness (Typ.)		450 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 Hours		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 Consumption	Maximum (W/h)	488.2
		Typical (W/h)	180
		Standby Mode (W/h)	<0.5
	AC Power Switch		Built-in
	Wake Up		LAN / HDMI / VGA / DP
Touch	Technology		Infrared
	Number of Touch Points		20 Points
	Interface		USB Type B x 3
Glass	Tempered Glass		3.2 mm
	Hardness		9H
	AG Coating		Yes
ClassroomCare® Technology	Eye-Care Solution		Yes
	Air-Quality Sensor		No
	Germ-Resistant Screen		Yes
Environment	Operating Temperature		0°C ~ 40°C
	Operating Humidity		10% ~ 90% RH Non-Condensing
	Energy Efficiency		Energy 8.0 Certified
Connectivity	Input	VGA	x 1
		DVI	No
		HDMI 2.0	x 3
		Display Port 1.2	x 1
		Audio (3.5mm)	x 1
	Output	VGA	No
		DVI	No
		HDMI 2.0	x 1
		DisplayPort	No
		Audio (3.5mm)	x 1
	USB	Type A	x 7 (2.0 x 2 / 3.0 x 5)
		Type B	x 3 (2.0 x 2 / 3.0 x 1)
		Type C	x 1
	RS232		x 1
	RJ45		x 2
	Remote Control		x 1
Audio	Internal Speaker		16W x 2
	Array Microphones		x 6
Mechanical	Dimension (mm)	Screen	1962 x 1203 x 121
	Weight (kg)	Net Weight	68.5
		Gross Weight	89.5
	Bezel Width (mm)		16.6 / 16.6 / 16.6 / 16.6
	Wall Mounting (VESA) (Screw Type /Max. Length)		800 x 600 (4 holes); 4 – M8*20L
	Wall Mount Kit		Included
	OPS Slot		Yes
	NFC Sensor		No
	Pen Tray		Yes
Unique Software	Wireless Screen Sharing & Casting		InstaShare 2
	Collaborative Whiteboarding (Android & Windows)		EZ Write 6
	Cloud Whiteboarding for Remote & Hybrid Learning (Google Classroom Integration)		EZ Write Web
	Remote Broadcast System		X-Sign Broadcast

INPUT AND OUTPUT TERMINALS

FRONT I/O

TYPE-C   HDMI   TOUCH-USB   PUBLIC USB 3.0

KEYPAD BUTTON

DOWN I/O

HDMI-OUT   LAN2   LAN1   SPDIF   MIC   AUDIO-OUT   USB 2.0   USB 2.0   RS232

SIDE I/O

AUDIO-IN   VGA   HDMI2   TOUCH-USB   HDMI1   DP   TOUCH-USB   USB 3.0   USB 3.0

DIMENSIONS (MM)

(1962(OUTLINE)
(1924(BEZEL OPENING)
1895(ACTIVE AREA)

87.1
23.3

ANDROID BOX MOUNTING SCREW HOLE: 4-M4x6mm

WALL MOUNT SCREW THREAD: 4-M8x20mm

WIFI DONGLE COVER

STYLUS
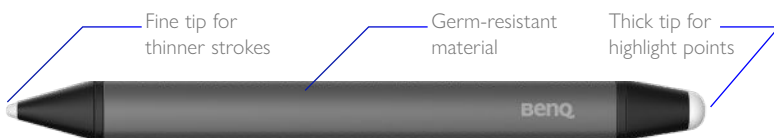

Fine tip for thinner strokes

Germ-resistant material
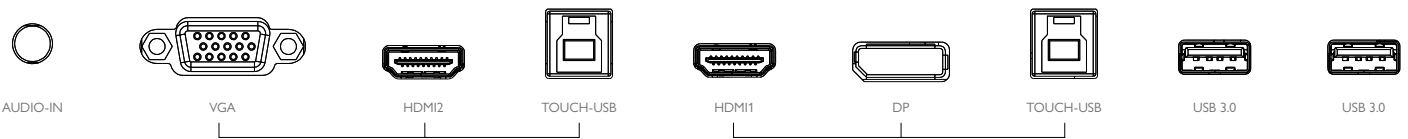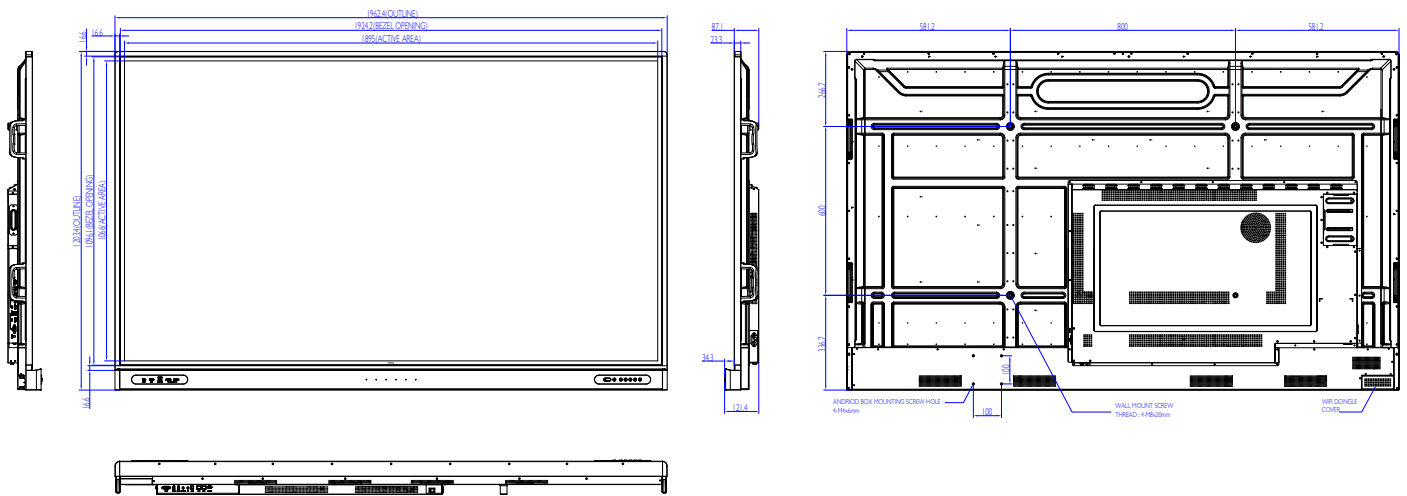
Thick tip for highlight points

The RM03 Series comes with a pair of BenQ's germ-resistant pens that allow you to write in different colours at the same time.

www.benq.eu/en-eu/business/index.html