

Data sheet

BenQ RM8603

Large format touch screen

- 4K UHD 3840 x 2160 LED Panel
- Android 9.0 OS System
- Germ-Resistant Screen
- Germ-Resistant Pens
- Integrated Soundbar
- Front I/O and OPS-Slot
- EZWrite 6.0 Annotation-Software



HDMI

	Model : RM8603
	Art. No. / EAN Code : 9H.F7DTK.DE1 / 471 8755 08718 9
Panel	Type : 218.4 cm / 86" Wide TFT, IPS-Panel
	Native resolution : 3840 x 2160 4K UHD / 16:9
	Panel / pixel pitch : 10 Bit / 0.49 x 0.49 mm
Cover Glass Thickness / Hardness :	3.2 mm / 9H
	AG coating : AG surface (coated) Haze 28%
	Backlight : Direct LED
	Viewing angle H / V : 178° / 178°
	Contrast (dyn.) : 30000:1
	Brightness : 450 cd/m ²
	Response time : 8 ms
In- / Output	Input : Power AC, Line in (3.5mm), D-Sub, HDMI x3 (2.0), DP, USB Type A x7 (2.0 x2; 3.0 x5), USB Type B x3, USB Type C (65 Watt charging power), LAN RJ45 (1000Mbit), RS232, Mic, OPS Slot
	Output : Line out (3.5mm), HDMI out, SPDIF out, LAN RJ45 out (1000Mbit)
Control	Touch Technology : Multitouch (Infrared) 20 touches
	Resolution / capacity : 32767 x 32767 / 20 simultaneous touches
	Accuracy : ±1mm
	Operating system : Android 9.0 / CPU A73x4 / GPU G52 MC2
	PC Compatibility : Win 7/8/10, Linux, Mac, Android, Chrome
	Controls : On/Off -button, 5 OSD buttons
	Functions : Image Setting, Source / Volume Control, Sharpness Enhancement, Proof of Image retention, HDMI-HDCP, 10 Bit color processing, Ambient Light Sensor, Total turn-on time, CEC Control, RTC Function, FW update (USB / OTA), Freeze/Blank, Flicker Free, Low Blue Light, DMS, Floating Tool
Extra	Software : EZWrite 6.0, WPS (office viewer App), InstaShare2, AMS, X-Sign Broadcast
	Integrated Soundbar : 16W x 2 Speaker with 6x Array Microphone
	System / Storage memory : 8GB / 32 GB
	Mounting : 800 x 600 mm / M8 and 100 x 100 for Media Player
	Mounting direction : Landscape
	Operation time hours /days : 18 / 7
Energy	Power supply : Internal
	Voltage for operation : 100 ~ 240 VAC; 50 / 60 Hz
	Power consumption (typ.) : 180 W
	Sleep mode / off : < 0.5 W / 0.5 W
Certification	Safety / Energy : CE, Energy Star 8.0
Environment	Operation : + 0 ~ +40°C ; 10 ~ 90% air humidity
	Storage : - 10 ~ +60°C ; 10 ~ 90% air humidity
Characteristic	Weight net: 68.5 kg
	Housing color / material : black / metal
	Dimension (W x H x T) : 1962 x 1203 x 121 mm
	Accessories : Quick Start Guide, Remote incl. Batteries, Power- / VGA- / HDMI- and 2x USB cable, 2x Touch pen, User manual (electronic file), Wall mount
	Warranty terms : 3 years OSE (on site exchange)



Subject to change without notice

Latest update 24.02.2022

Datasheets also available on: www.BenQ.de, www.BenQ.at and www.BenQ.ch

BenQ Deutschland GmbH, Essener Straße 5, 46047 Oberhausen

BenQ Deutschland GmbH, Niederlassung Österreich, Wehlstraße 27b/Stg. 2 DG/ Top5, 1200 Wien

BenQ Deutschland GmbH, Oberhausen, Zweigniederlassung Baden, Täferstrasse 32, 5405 Baden-Dättwil



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In- / Output:

FRONT I/O



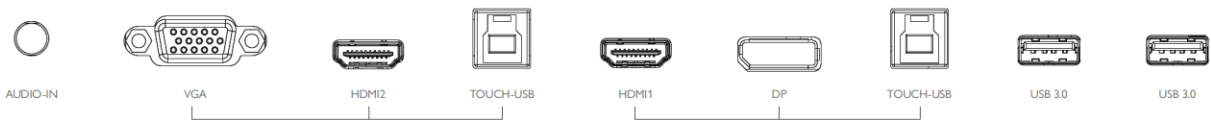
KEYPAD BUTTON



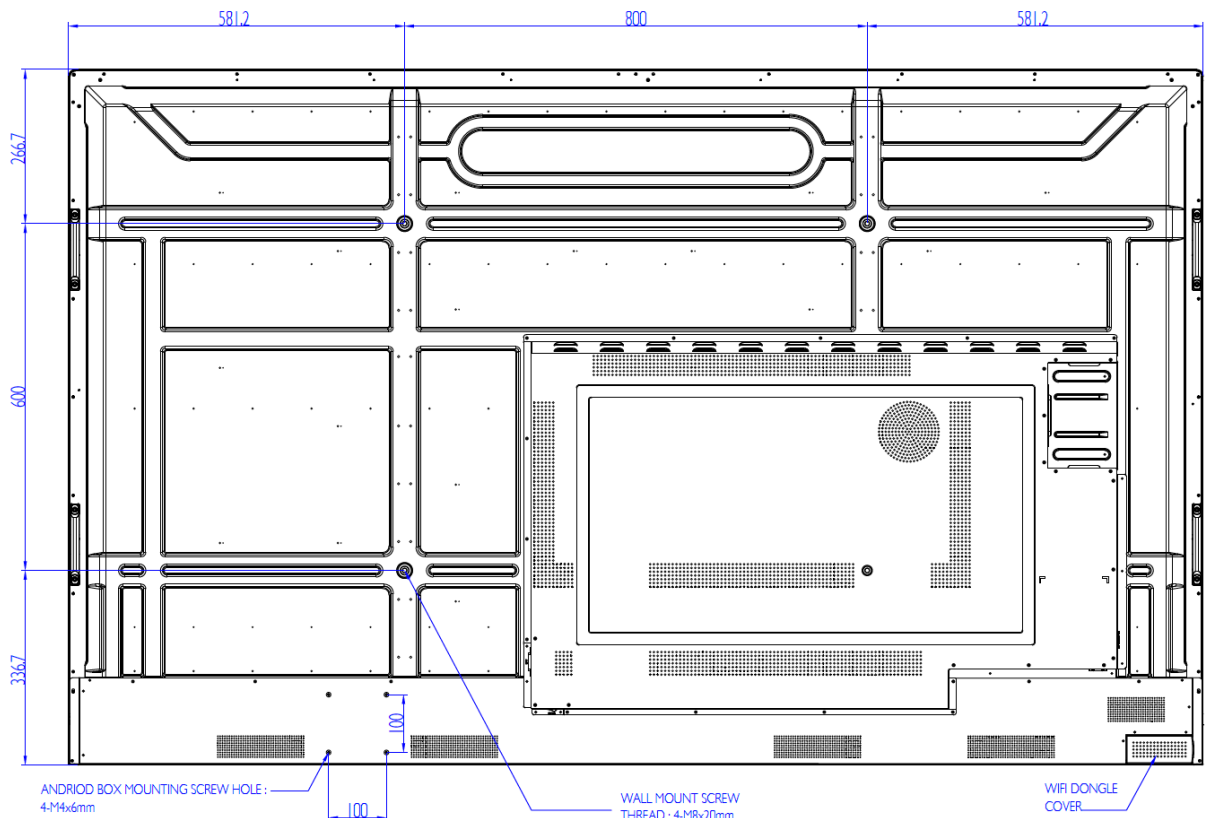
DOWN I/O



SIDE I/O



Dimension:



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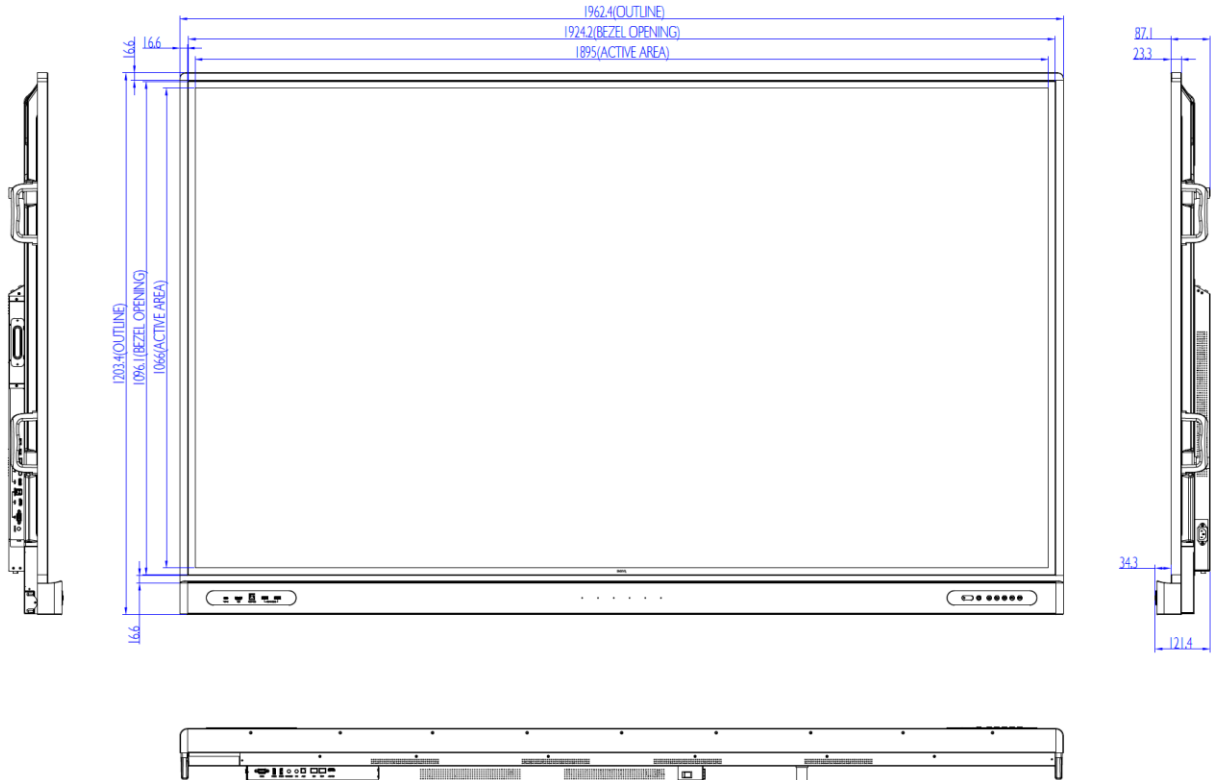
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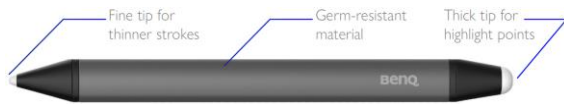


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Stylus:



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

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