

Data sheet

BenQ RM6502K

large format touch screen

- 4K UHD 3840 x 2160 LED Panel
- Android 8 OS System
- Annotation Software
- OPS-Slot
- integrated soundbar
- Account Management System (AMS)
- incl. wall mount



HDMI

Panel	Model : RM6502K
	Art. No. / EAN Code : 9H.F5STC.DE1 / 471 8755 08001 2
	Type : 139,7 cm / 55" Wide TFT, IPS-Panel
	Native resolution : 3840 x 2160 4K UHD / 16:9
	Panel / pixel pitch : 10 Bit / 0.37 (H) x 0.37 (V) mm
	Cover Glass Thickness / Hardness : 4 mm / 7H
	AG coating : AG surface
	Backlight : Direct LED
	Viewing angle H / V : 178° / 178°
	Contrast (static) : 1200:1
	Brightness : 350 cd/m ²
	Response time : 8 ms
Connection	Input : Power AC, VGA, Line in (3,5mm), Microphone, HDMI x3 (2.0), USB Typ A x5 (USB 2.0 x2; USB 3.0 x3), USB Typ B x2, RJ45, RS232, OPS
Control	Output : Line out (3,5mm), HDMI out, SPDIF out
	Touch Technology : Multitouch (infrared) 20 touches
	Resolution / capacity : 32767 x 32767 / 20 simultaneous touches
	PC Compatibility : Win7/8/10, MAC OS X10.11~10.12, Chrome OS 58, Ubuntu16.04, Fedora 28, OpenSuse 15, Android kernel version 3.10 or above
	Accuracy : ±1mm
	Controls : On/Off Switch, OSD buttons
	Functions : Image Setting, Source / Volume Control, Sharpness Enhancement, Proof of Image retention, HDMI-HDCP, HDMI-MHL, 10 Bit color processing, Scheduling, Ambient Light Sensor, Total turn-on time, Internal Temperature Sensor, CEC Control, Freeze/Blank on Bezel, Flicker Free, Low Blue Light
	Software : Android 8 OS, EZWrite 5.0, WPS (office viewer App), AMS, X.Sign Broadcast
Extra	Speaker : 16W x 2 soundbar
	Storage memory : 32 GB
	Mounting : 600 x 400 mm
	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.) : 168 W
	(sleep mode) : < 0.5 W
Certification	Safety : CE, Energy Star 8.0
Environment	Operation : + 0 ~ +40°C ; 10 ~ 90% air humidity
Characteristic	Storage : -10 ~ +60°C ; 10 ~ 90% air humidity
	Weight net : 41.2 kg
	Housing color / material : black / metal
	Dimension (W x H x T) : 1489 x 939 x 116 mm
	Accessories : Quick Start Guide, Remote incl. Batteries, Power- / VGA- / HDMI- and USB cable, 2x Touch pen, manual (electronic), wall mount
	Warranty term : 3 years OSE (on site exchange)



Latest Update 2021-06-15

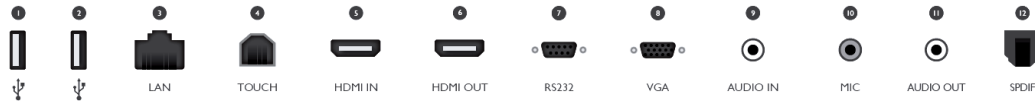
Datasheets also available on: www.BenQ.nl, www.BenQ.be
BenQ Benelux B.V., Meerenakkerweg 1-17, 5652 AR, Eindhoven



Because it matters

Data sheet

Input and Output Terminals



- | | | |
|---|---|--|
| <p>1 USB 3.0
Connect USB devices such as USB keyboards, USB mice, and USB flash drives</p> <p>2 USB 2.0
Connect USB devices such as USB keyboards, USB mice, and USB flash drives</p> <p>3 LAN
LAN interface, connecting RJ45 terminals. This network port is only used for the closed Android OS on this product.</p> <p>4 TOUCH
External computer touch signal input.</p> | <p>5 HDMI IN
High-definition multimedia interface signal input. Connect to PC with an HDMI output, a set-top-box, or other video devices capable of realizing touch functions.</p> <p>6 HDMI OUT
Connect to the display devices with an HDMI input.</p> <p>7 RS232
Serial interface, used for mutual transfer of data between devices</p> <p>8 VGA
Receive analog RGB signals from an external device (such as a computer).</p> | <p>9 AUDIO IN
Receive audio signals from an external device.</p> <p>10 MIC
Connect to a microphone.</p> <p>11 AUDIO OUT
Connect to a earphone.</p> <p>12 SPDIF
Connects the SPDIF cable from external devices to the display for audio in.</p> |
|---|---|--|

Dimension:

