

Product information

Specifications

Item	Specifications	
	RP6502 / RP7502 / RP8602	
LCD panel	Light source	DLED
	Panel size	RP6502: 65", RP7502: 75", RP8602: 86"
	Pixel pitch (mm)	RP6502: 0.372 (H) x 0.372 (V) RP7502: 0.43 (H) x 0.43 (V) RP8602: 0.4935 (H) x 0.4935 (V)
	Native resolution (pixels)	3840 x 2160
	Brightness (cd/m ²) (typical)	RP6502: 350 (typ) RP7502: 450 (typ) RP8602: 400 (typ)
	Contrast ratio (typical)	1200:1
	Response time (ms) (typical)	8 (typ)
	Panel Bit	RP6502/RP7502: 10 bits (8 bits+FRC) RP8602: 10 bits
	Touch	Technology
Touch Method		Finger & Stylus (with NFC x2)
Resolution		32767 x 32767
Capacity		20 points (HW spec)/ 10 points (Android) (varies from operating systems and applications)
Accuracy		+/- 1mm over 90% of touchable area
Touch Output		Rear: x2 (USB type B), Front: x1 (USB type B)
OS Supported		Ubuntu 14.04 or above, windows 7/8/8.1/10, Mac OS X 10.12 or above, Chrome 54 or above, Android 4.0 or above
OS for Touch Driver Free		Ubuntu, Windows 7/8/8.1/10, Mac OS X 10.12 or above, Android 4.0 or above
Panel glass	Tempered glass	AG 80 Coating
	Thickness (mm)	4mm, 7H
Input	Computer	VGA IN x 1
	Video	HDMI IN 2.0 x 3, HDMI OUT (4K support) x 1
	Audio	Line-in (3.5 mm) x 1 MIC
	USB	USB (type A) x 5 USB (type B) x 3 USB (type C) x 1
	Control	RS-232 x 1
	TV Tuner	NO



Output	Computer	NO
	Video	NO
	Audio	Line out (3.5mm) x 1
	External speaker out (L/R)	NO
Audio	Audio W (Amp)	16W Studio speaker x 2 15W subwoofer x 1
	Microphone	x 8
Power	Supply	100 - 240V AC, 50/60 Hz
	Consumption Max.	RP6502: 202.1W RP7502: 374.9W RP8602: 423.1W
	Consumption Standby	< 0.5W
	Wake Up	HDMI, VGA, LAN
	Operating Temperature	0 - 40°C
Environment	Operating Humidity	20 - 80% (without condensation)
	Storage Temperature	-10 - 60°C
	Storage Humidity	10 - 60% (without condensation)
	Display Orientation	Landscape Only
	Mechanical	Weight (kg)
Dimensions (W x H x D) (mm)		RP6502: 1505.9 x 951.0 x 121.5 RP7502: 1735.5 x 1085.8 x 130.7 RP8602: 1988.8 x 1229.8 x 138.4
Bezel Dimension - T/B/L/R (mm)		23.4 / 23.4 / 23.4 / 23.4
Feature		Image setting
	Source/Volume Control	YES
	Sharpness enhancement	YES
	Anti image retention	YES
	Motion sensor	YES
	Ambient light sensor	YES
	10-bit color processing	YES
	Customized Classroom Mode	YES
Blank screen	YES	



Specifications and functions are subject to change without notice.

Item		RP6502 / RP7502 / RP8602
System	CPU	Dual core A73+Dual core A53/1.5GHz
	System Memory	4GB
	Storage	32GB
	OS	Android 8.0



This Android 6.0 operating system is not standard Android, so access to Google Play™ is not available. APK cannot be installed in the default location unless given permission by the management units. Contact your BenQ dealer for the required support for management permission. Without management permission, installing function won't work. There is no guarantee that the self-installed APK can function normally.