

# Input / Output Terminals

## RP Series



### 1 USB 2.0

Connect USB devices such as USB keyboards, USB mice, and USB flash drives

### 2 LAN

LAN interface, connecting RJ45 terminals. This network port is only used for the closed Android OS on this product.

### 3 TOUCH

External computer touch signal input.

### 4 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.

### 5 HDMI OUT

Connect to the display devices with an HDMI input.

### 6 DP

Connect a video source to a display device.

### 7 RS232

Serial interface, used for mutual transfer of data between devices

### 8 VGA

Receive analog RGB signals from an external device (such as a computer).

### 9 AUDIO IN

Receive audio signals from an external device.

### 10 MIC

Connect to a microphone.

### 11 EARPHONE

Connect to an earphone.



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## RP Series Specification

Model Name		RP6501K	RP7501K	RP8601K
<b>Panel</b>	Screen Size	65"	75"	86"
	Backlight / Lightsource	DLED	DLED	DLED
	Resolution (pixels)	UHD 3840x2160	UHD 3840x2160	UHD 3840x2160
	Brightness (Typical) (nits)	450	350	400
	Contrast Ratio (Typical)	1,200:1	1,200:1	1,200:1
	Viewing Angle (Horizontal / Vertical)	178° / 178°	178° / 178°	178° / 178°
	Response Time (ms)	6	8	8
	Panel Bit (bit)	10	10	10
	Light Life (Typical) (hours)	30,000	30,000	30,000
<b>Power</b>	Voltage	100V-240V, 50/60Hz	100V-240V, 50/60Hz	100V-240V, 50/60Hz
	Typical (watt)	230	460	500
<b>Touch</b>	Touch Technology	IR Touch	IR Touch	IR Touch
	Numbers of Touch	Up to 20 Point Multi-touch	Up to 20 Point Multi-touch	Up to 20 Point Multi-touch
	Resolution (Points Area Function)	32,767*32,767	32,767*32,767	32,767*32,767
	Touch Interface	x2 (USB type B)	x2 (USB type B)	x2 (USB type B)
	OS Supported	Win 7,Win 8/8.1,Win 10 / Mac OS X10.11~10.12 /Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above		
<b>Glass</b>	Tempered Glass	4mm, Tempered Glass	4mm, Tempered Glass	4mm, Tempered Glass
	Anti-Glare (AG) Coating	Yes	Yes	Yes
	Germ-Resistant Screen	Yes	Yes	Yes
<b>Audio</b>	Internal Speaker	16Wx2	16Wx2	16Wx2
	Internal Microphone	x4	x4	x4
	Audio In	x1	x1	x1
	MIC	x1	x1	x1
	SPDIF	N/A	N/A	N/A
<b>I/O</b>	Power (AC) Input	x1	x1	x1
	Power Switch	x1	x1	x1
	VGA Input	x1	x1	x1
	HDMI Input / Output	x3 (2.0) / x1	x3 (2.0) / x1	x3 (2.0) / x1
	Display Port	x1	x1	x1
	OPS Slot	x1	x1	x1
	USB Port	x6 (2.0x5, 3.0x1)	x6 (2.0x5, 3.0x1)	x6 (2.0x5, 3.0x1)
<b>Control</b>	RS232 Input	x1	x1	x1
	RJ45 Port	x1	x1	x1
	Firmware Update	USB / OTA	USB / OTA	USB / OTA
<b>Mechanical</b>	Weight (Without / With Packing) (kg)	50.0 / 62.0	66.3 / 78.8	85.5 / 98.0
	Dimension (WxHxD) (mm)	1521.1 x 967.1 x 136.1	1747.4 x 1095.9 x 133.9	2000.6 x 1241.6 x 141.9
	Wall Mounting (VESA)	4 holes (500 x 400mm) Screw M6 x 14mm	4 holes (600 x 400mm) Screw M8 x 25mm	4 holes (700 x 400mm) Screw M8 x 25mm
	Handle	x2	x2	x4
	Pen Tray	x1	x1	x1
<b>RF</b>	NFC Reader / Writer	x1	x1	x1
<b>OSD</b>	On-Screen Display Languages	English / French / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian / Romanian / Finnish / Norwegian / Greek / Hungarian / Spanish / Portuguese / Traditional Chinese / Simplified Chinese / Arabic / Japanese / Thai / Persian / Vietnamese / Korean (25L)		
<b>Package / Accessory</b>	Remote Controller	x1	x1	x1
	Power Cord (By Region)	x7	x7	x7
	VGA Cable / HDMI Cable	x 1 (1.5m) / x 1 (1.5m)	x 1 (1.5m) / x 1 (1.5m)	x 1 (1.5m) / x 1 (1.5m)
	Quick Start Guide	x1	x1	x1
	User's Manual Electronic File	x1	x1	x1
	USB Cable for Touch	x 1 (3m)	x 1 (3m)	x 1 (3m)
	Touch Pen (Stylus)	x2	x2	x2

### Environment Notice

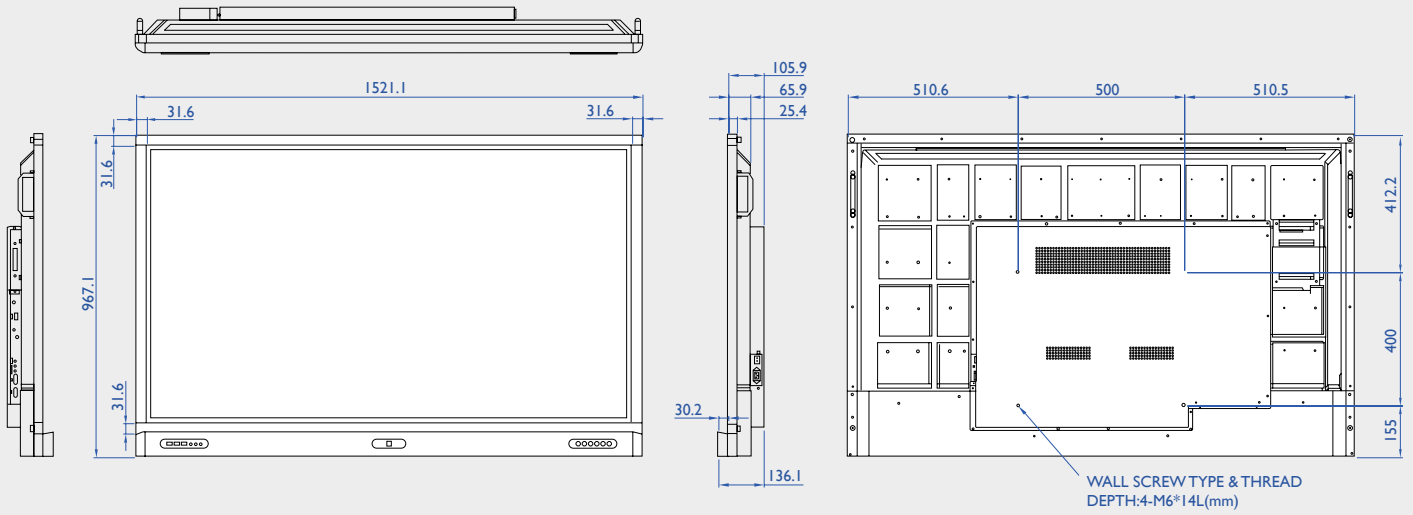
\* LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

\* All related Optical Value is measure by Standard Lens.

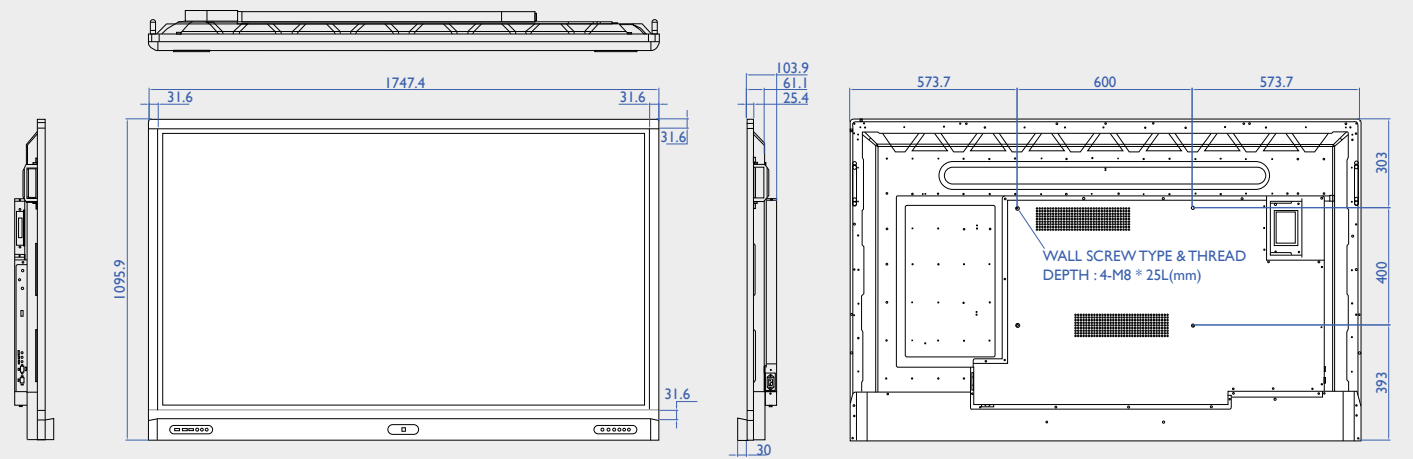
\* The Contrast is measure by Full On Full Off standard.

# Dimension

## RP6501K



## RP7501K



## RP8601K

