

ITEMS		SPECIFICATION
Panel	Screen Diagonal	46.0 inch
	Active Display Area	1018.08 x 572.67mm
	Display Type	Normally black
	Max. Resolution	1,920 x 1,080
	Display Colors	1073.7M Colors, 10bit(8bit+FRC)
	Pixel Pitch	0.53025 x 0.53025mm
	Brightness	500 cd/m <sup>2</sup> (Typ.)
	Contrast Ratio	4000 : 1 (Typ.)
	Response Time (G to G)	6.5ms (Typ.)
	Viewing Angle	178°(H), 178° (V) Min.
	Lamp Life Time	30,000Hrs (Min.)
Input Video Signal		HDMI, DVI-D Dual-Link, VGA RGB
Audio	Input / Output	HDMI, $\phi$ 3.5 Phone Jack for Line-In & Headphone, Speaker
	Speaker Output	10Wrms + 10Wrms ( $\pm$ 10%)
Control/OSD		Power, Menu, Source, Up , Down, LEFT/volume-, Right/Volume+
Indication LED		Power Off : Led Off , St-by : Red Blinking , Normal : Green
Power Input		AC 100V~240V (50/60Hz)
Power Management		VESA DPMS

ITEMS	SPECIFICATION
Touch Type	PCAP (Projected Capacitive)
Touch Input Method	Finger, Pen(Capacitive)
Number of Touch Point	10 Points Multi-Touch
Response Time	16ms (1~10 Points)
Thickness	5.4mm(Glass : 5mm, Sensor : 0.365mm)
Transmittance	81%(Min.)
Position Accuracy	Within 1.5mm
Interface	USB 2.0 FS, HID Compliant Plug & Play
Supported OS	Windows 7/8/10, Linux : above kernel Ver.3.0, Android : above Ver.4.0

ITEMS	SPECIFICATION
Outline Dimension (HxVxD)	1294.6±1.2mm x 765.4±0.8mm x 62±0.3mm
Weight(Net/ Gross)	34Kg Approx. / 39Kg Approx.
Standard Accessory	HDMI Cable, USB Cable, Power Cord, Remote control
VESA Mount Size	400 x 200 (mm) ,4-M6

ITEMS	DESCRIPTION	
HDMI	HDMI 2.0 x2	
DVI	DVI Dual-Link (Only Support DVI-D Dual-Link Signal)	
VGA(Analog RGB)	D-SUB 15pin Female	
Audio Input/Output	Φ3.5 Phone Jack for Line-In & Headphone	
USB (Touch Interface)	Connector	USB Type 'B' Female
	Power	USB Bus Powered
	Protocol	Human Interface Device(HID)
	Operation	Plug & Play
	Speed	USB 2.0 Full Speed

※Notice 1 : Do not set battery mode or power save mode in computer power option.

※Notice 2 : The standard of USB communication length is 5M(refer to usb.com)

When you use USB extension Cable, data loss and degradation might be able to be occurred.

In order to minimize data loss and degradation according to USB extension Cable using,

We highly recommend Repeater using to provide external power supply.

ITEMS	SEPECIFICATION
Operating Temperature	0 ~ 50 °C
Operating Humidity	10 ~ 90% (Non Condensing)
Storage Temperature	-20 ~ 60 °C
Storage Humidity	10 ~ 90% RH(Non Condensing)

ITEMS	SEPECIFICATION
Power Supply	AC 100V~240V (50/60Hz)
Power Consumption	Max.1.8A