

ITEMS		SPECIFICATION
Panel	Screen Diagonal	54.64 inch
	Active Display Area	1209.6 x 680.4mm
	Display Type	Transmissive mode, Normally black
	Max. Resolution	3,840 x 2,160
	Display Colors	1.07 B Colors, 10Bits(D)
	Pixel Pitch	0.315 x 0.315mm
	Brightness	500 cd/m <sup>2</sup> (Typ.)
	Contrast Ratio	1100 : 1 (Typ.)
	Response Time (G to G)	8ms (Typ.)
	Viewing Angle	178°(H), 178° (V) Min.
Lamp Life Time	50,000Hrs (Typ)	
Input Video Signal		HDMI 2.0 x2, DP 1.2 x2
Audio	Input / Output	HDMI, DP / ø3.5 Phone Jack for Headphone, Speaker
	Speaker Output	10Wrms + 10Wrms ( ± 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
Number of Touch Point	50 Points Multi-Touch
Available Object size	ø9mm(Finger)
Response Time	5~15ms
Thickness	5.365mm(Glass : 5mm, Sensor : 0.365mm)
Transmittance	84%(Typ.)
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)	46Kg Approx./ 52Kg Approx.
Standard Accessory	HDMI Cable, USB Cable, Power Cord, Remote control
VESA Mount Size	600 x 400 (mm) ,4-M6

ITEMS	DESCRIPTION	
HDMI	HDMI 2.0 x2	
DP	DP 1.2 x2	
PC Audio Input	HDMI, DP	
Headphone Output	3.5ø Stereo Phone Jack	
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. 2.1A