

7. Specification

(1) MONITOR SPECIFICATIONS

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 ² (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

(2) TOUCH SPECIFICATIONS

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