

# II. Product

## ✓ Specification (27" OTS PCAP)

- > FHD (1920x1080)
- > 300nits (Typ.)
- > 3000:1(Typ.)
- > 12ms (Typ.)
- > 178°(H).178°(V)

DISPLAY			
Item	Specification	Unit	Note
Display Area	597.6(H) x 336.15(V)	mm	
Pixel Number	1920 x R.G.B. x 1080	Pixel	
Display Colors	16.7M	Color	
Display Operation Mode	VA Mode, Normally Black	-	

OPTICAL(without Touch glass)							
Item	Symbol	Min.	Typ.	Max.	Unit	Note	
Contrast Ratio	CR	1800	3000	-	-		
Center Luminance of White	L <sub>c</sub>	240	300	-	Cd/m <sup>2</sup>		
Response Time	T <sub>R</sub> + T <sub>F</sub>	-	12	24	ms		
Viewing Angle	Horizontal	Right	75	89	-	Deg.	CR=10
		Left	75	89			
	Vertical	Upper	75	89	-		
		Lower	75	89			

VIDEO	
Input signal	Analog RGB (D-SUB 15 pin), HDMI, Displayport
Supported mode	Up to 1920 x 1080 @ 60Hz

ELECTRICAL	
DC Input voltage	12V <sub>DC</sub> /3.5[A] ± 5%
Power consumption	27W (typ.) / TBD

PHYSICAL		* Please refer to the attached drawings for more information
Dimension	644.2(H) x 388.4(V) x 39.6(D) mm (without Foam seal)	
Weight	7.5 kg / TBD	

ENVIRONMENTAL	
Operating Ambient Temperature	0 to + 40°C
Storage Temperature	-20o + 60°C

TOUCH/Protection Glass (Optional)	
Projected capacitive Touch – USB Interface	※ Transmittance : 85%

\* Specifications are subject to change without notice.

\* Even if this product isn't subject of EU ErP(Energy related product), but we give effort to meet energy efficiency standard(ErP).

