

# 2138H 16:9PCAP

High Brightness Touchscreen



## Features

- + Open frame flat design, metal material
- + IP55 level front panel waterproof
- + Industrial grade LCD, LED backlight
- + Resolution 1920X1080FHD@60Hz
- + 1000nits brightness backlight
- + 10 point projection capacitive touchscreen
- + Cover plate anti riot and anti-glare coating
- + Bonded with UV-resistant optical glue
- + Sunlight adaptive adjustment module
- + Support horizontal and vertical screen
- + Temperature control cooling fan module
- + Video interface: HDMI+VGA
- + Reserve side and back assembly holes
- + Easy to remove OSD, easy to update
- + Support OS: Windows/Android/Linux
- + 2-years Warranty



## Optional:

- No Touch
- Resolution: 4K
- 700-1200nits
- No cooling fan
- Video interface: Display Port
- All-In-One (Android/Windows)

2138H High Brightness Open Frame Touchscreen Monitor	
Diagonal	21.5" (16:9)
Color	Black/Silver
Active Area	476.64X 268.11(mm)
Dimensions	528X323.3X59.8(mm)
Native Resolution	1920X1080 FHD@60Hz
Number of Colors	16.7M , 72% NTSC
Number of Touches	PCAP - 10 Touch
Mode of touch	Fingers/ silicone pen
Glass thickness	3mm, tempered, surface AG coating
Glass Hardness	7H(MOHS)
Touch Accuracy	≤2mm
Touch interface	USB 2.0
Brightness	LCD Panel: 1000nits; PCAP Touch: 835nits
Brightness adjustment mode	*The brighter the ambient light, the brighter the LCD screen *The darker the ambient light, the darker the LCD screen, and enter the power saving mode
Response	12ms
Viewing Angle	Horizontal: 89° /89°; Vertical: 89° /89°
Contrast Ratio	1000:1
Video Interface	1*HDMI 1.4, 1*VGA
Input Voltage	AC: 100-240 VAC,50/60 Hz; +12VDC +/- 5%
Power Supply	12V-19V8A(Power Jack : 2.1mmx5.5mm)
Waterproof	Front panel :Front frame touch screen sealed to bezel Back: dust hole(Option: no hole)
Explosion-proof	450 grams of steel ball height 1.2 meters vertical drop center point will not break
Cooling method	Cooling fan set
Temperature control	<b>Temperature setting:</b> When the internal temperature reaches or exceeds 45°C, start the fans <u>Temperature measurement range:</u> 0-90°C <u>Temperature measurement accuracy:</u> ≤2°C
Temperature	Operating: 0°C-50°C; Storage: -20°C-70°C
Humidity	Operating: 20%-80%; Storage: 10%-80%
Mounting Options	Back VESA holes (two groups): 75mm&100mm There is a set of fixed holes on each side: 142mm
MTBF	50,000 hours
Weight(net)	7KG
Shipping Dimensions	540X390X175(mm)
Warranty	2-years
Support OS	Windows/Linux\Android
Agency Approvals	FCC; CE; ROHS;
What's in the Box	1*USB cable,1*HDMI cable,1*DC cable,1*RJ45 OSD Remote