# 3238H 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
- 800-1500nits
- No cooling fan
- Video interface: Display Port
- All-In-One(Android/Windows)

| 3238H High Brightness Open Frame Touch Monitor | |
|---|---|
| Diagonal | 32" (16:9) |
| Color | Black/Silver |
| Active Area | 698.4X392.85(mm) |
| Dimensions | 749X454.4X61(mm) |
| Native Resolution | 1920 X 1080 FHD@60Hz |
| Number of Colors | 16.7M |
| 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 <br> *The darker the ambient light, the darker the LCD screen, and enter the power saving mode |
| Response | 14ms |
| Viewing Angle | Horizontal: 89° /89°; Vertical: 89° /89° |
| Contrast Ratio | 1400:1 |
| Video Interface | 1*HDMI 1.4，1*VGA |
| Input Voltage | AC: 100-240 VAC,50/60 Hz; +12VDC +/- 5% |
| Power Supply | built-in power supply |
| Waterproof | Front panel :Front frame touch screen sealed to bezel <br> Back: dust holes(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 | **Temperature setting:** <br> When the internal temperature reaches or exceeds 45°C, start the fans <br> Temperature measurement range: 0-90°C <br> Temperature measurement accuracy: ≤2°C |
| Temperature | Operating: 0°C-50°C; Storage: -20°C-70°C |
| Humidity | Operating: 20%-70%; Storage: 10%-80% |
| Mounting Options | Back VESA holes (two groups): 200mm&400mm <br> There is a set of fixed holes on each side: 200mm |
| MTBF | 50,000 hours |
| Weight(net) | 14KG |
| Shipping Dimensions | 830X550X160(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*AC cable,1*RJ45 OSD Remote |