

### Features

- Low maintenance touchmonitor solution
- Long lasting product cycle
- Multiple mounting options including Rear Mount and VESA mounting
- Supplied with IR Touch screen, supports 2-points touch

### AGDisplays

For over a decade AGDisplays has been a leading provider of high quality LCD enhancement products and services for the industrial markets. We provide a one stop shop with for LCD solutions. Our standard product offerings include a wide range of sizes and combinations. We offer LCD solutions that include NVIS, Coverglass, Touchscreen, High Bright LEDs, Bonding Services, Design Integration, Film Enhancements and more. AGDisplays creates new and enhances existing designs, LCD ruggedization, and simple or complex integration work. Our team's #1 goal is to work hard to become your trusted partner.



### SPECIFICATION

Case/frame color	Black
Display type	Active matrix TFT LCD, LED backlight
Diagonal dimension	12"
Aspect ratio	4:3
Active area dimensions	245.8mm(H) x 184.3mm(V)
Display size (mm) WxHxD	292mm(W) x 221mm(H) x 36.7mm(D)
Resolution	1920 x 1080 @ 60 Hz
Display Colors	16.2M
Power	External Adapter: 100-240 VAC, 50-60 Hz Input Voltage Range: +12VDC ±5%
Brightness (std)	450 cd/m2
Power consumption (std)	LED: 30 W
View angle (from center)	Horizontal (left/right): 160° (80°/80°) Vertical (up/down): 140° (70°/70°)
Contrast ratio	700:1
Input video formats	RGB Analog/DVI Video
Input video signal connectors	VGA/DVI-D

Response Time	16 ms
Warranty	1 Year
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	Operating: 20%-80% Storage: 10%-90%
MTBF	50,000 hours
Weight	Monitor 3kg / Shipping 5kg
Mounting Options	Rear Mount, Side Mount, VESA Mount 75 mm & 100 mm
Touch Type	IR
Touch Interface	USB
Agency approvals	FCC, CE, CCC
OSD	Control (back): Menu, Up, Down, Auto, Power

Note: Specifications may be subject to change without prior notice. Actual product appearance may differ from photo on datasheet.



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