

AP-F21

6mm aluminum front bezel

Display Benefits

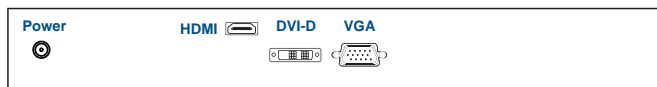
- ▶ 21.5" widescreen LCD with **Full HD** 1080p resolution
- ▶ PIP & Picture by Picture viewing efficiency
- ▶ Green LED-backlit panel technology
- ▶ Rugged construction against external impact
- ▶ Protective 3mm glass

Options

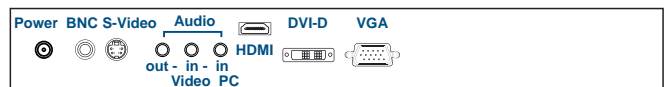
- 3G / HD / SD-SDI Broadcast-grade input
- MIL-type or lockable connector
- MCS Multi-display control solution
- DC power : 12V / 24V / 48V / 125V / 250V
- Projected Capacitive (10-point touch)
- TV - Analog
- Resistive / Capacitive (1-point touch)
- S-Video + Composite (BNC) or Audio input



Basic I/O



AV3.0 upgrade I/O with advanced features



Specifications

LCD Panel

Manufacturer : **AUO**
 Size (diagonal) : 21.5" Widescreen TFT
 Max resolution : 1920 x 1080
 Brightness (cd/m2) : 250
 Backlight : LED
 Colors : 16.7 M
 Contrast ratio (typ) : 1000 : 1
 Viewing angle (H/V) : 170° x 160°
 Active area (mm) : 477 x 268
 MTBF (hrs) : 30,000
 Video input : VGA, DVI-D and HDMI

Speaker

Built-in Dual Stereo Speakers
2W x 2

Power Input

Auto-sensing 100 to 240VAC, 50 / 60Hz

Power Consumption

Screen on : Max. 32W
 Power saving mode : Max. 4W
 Power button on : Max. 1W

Environmental

Operating temperature : 0 to 55°C degree
 Storage temperature : -20 to 60°C degree
 Operating humidity : 20~90%, non-condensing
 Storage humidity : 5 ~90%, non-condensing
 Operating altitude : 16,000 ft
 Non-operating altitude : 40,000 ft
 Shock : 10G acceleration (11ms duration)
 Vibration : 5~500Hz 1G RMS random vibration

Casing Color

Black (RAL 9005)

Mounting

Panel mount / VESA mount

Regulatory

Safety : FCC & CE certified
 Environmental : RoHS2 & REACH compliant

Weight

Net : 9 kgs / 19.8 lbs
 Gross : 12.7 kgs / 27.9 lbs

Dimensions

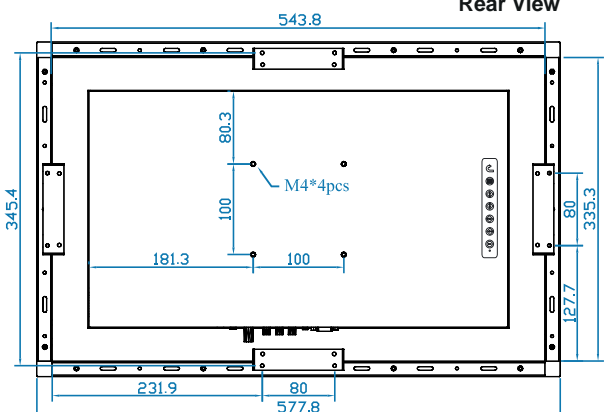
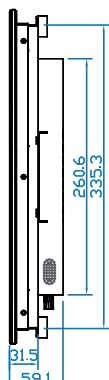
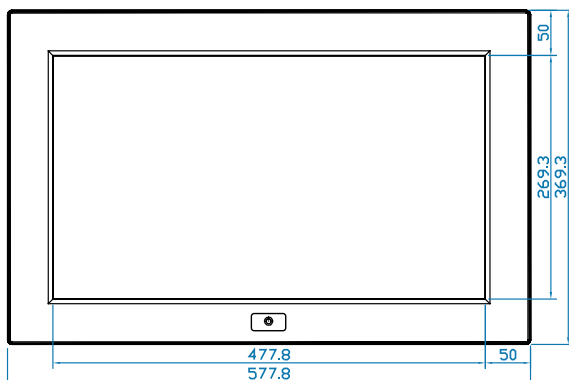
Product : 577.8 x 59.1 x 369.3 mm / 22.7 x 2.3 x 14.5 inch
 Packing : 659 x 117 x 640 mm / 25.9 x 4.6 x 25.2 inch

Diagrams (mm)

Front View

Side View

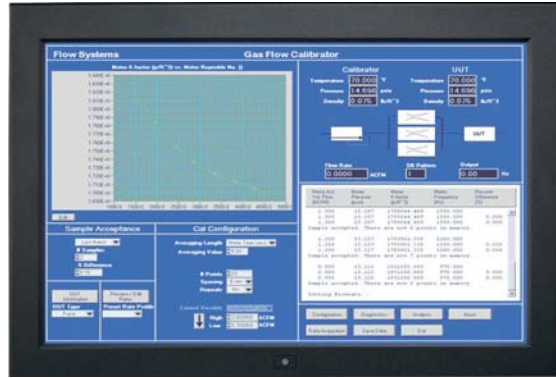
Rear View



**Dimension will be changed if Multi-touch required

NAP-F21

NEMA 4 / IP65 front protection



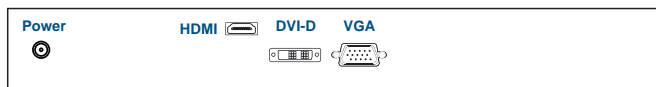
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- ▶ PIP & Picture by Picture viewing efficiency
- ▶ Green LED-backlit panel technology
- ▶ Rugged construction against external impact
- ▶ 6mm aluminum front bezel with protective glass & water proof sealed gasket

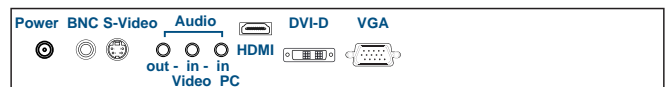
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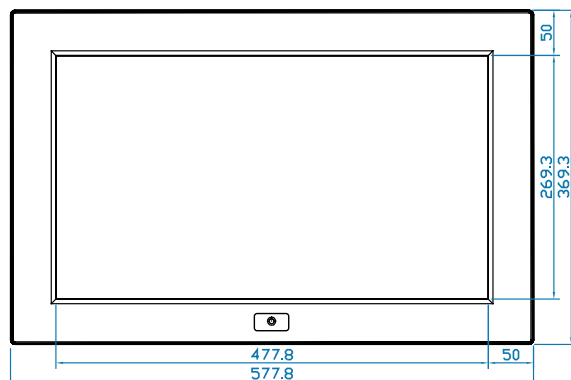
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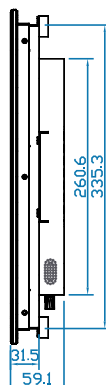
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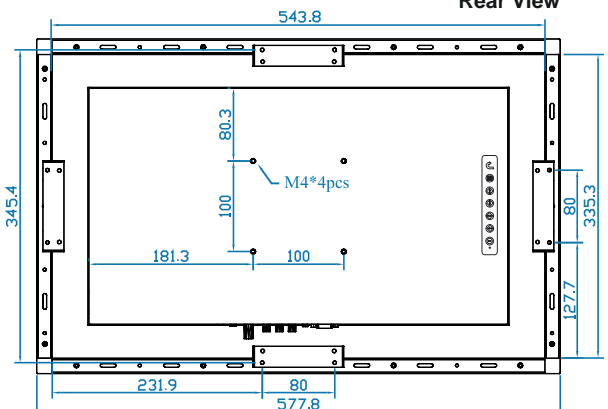
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