32” Rack Mount 4K UHD

W32L100-MLA1FP/FG-4K

Product Features

- 32" Display with UHD 4K (3840 x 2160) native resolution
- Dimmable 0-100% with backlight light sensing
- Thin and Compact Design with impact resistant screen
- Panel Mount design with front side removable handle
- AR protection Glass or Projected Capacitive Touch Screen
- Fanless and Ventless design, Easy to clean

Option 1
With AR Protection Glass, No Touch function

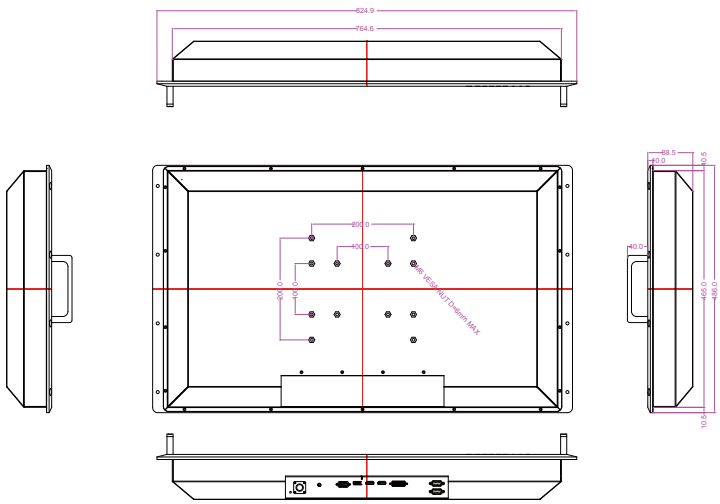
Option 2
With Projected Capacitive Multi Touch

Product Specifications

TFT Technology	LED Backlight Technology, TFT Active-matrix, Widescreen, IPS Technology
Viewable Size	32” diagonal
Active Area	708.48”(H) x 398.52”(V) mm
Native Resolution	3840 x 2160 (UHD 4K)
Pixel Pitch	0.181 (H) x 0.181(V)mm
Aspect Ratio	16:9
Response Time	12ms (Gray to Gray)
Light Intensity	350 cd/m2 (typ), Optional for high brightness 700cd/m2 (typ)
Contrast Ratio	1000:1 (typ)
View Angle	89/89/89/89
Max Colors	1.07B
Synchronization Signal Auto-detect	Digital Separate Sync., Composite Sync., Sync. On Green
Synchronization Range	31.5 kHz to 60.0 kHz (H) - 30 Hz to 75 Hz (V)
Optimal Resolution and Hz	3840 x 2160 @ 60 Hz 4:4:4
Detectable Resolutions (Partial List)	640 x 480, 720 x 400, 800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200, 1920 x 1080, 1920 x 1200, 2560 x 1440, 3840 x 2160, 4096 x 2160

Power Specifications	24V DC in 150W, with external 110-240V AC to DC Adapter
User Controls and Activity	Option 1 : Power, Brightness Down/Up, Auto Adjustment, Main Menu, Day/Night Mode, Key Pad Control Option 2 : Power ON/OFF, Menu Brightness Control
Input Signal	• DVI • HDMI 1.4 • HDMI 2.0 • Display Port 1.2 • VGA • Audio Line In • RS232 for Optional Remote Control • USB for Optional Touch
Product Dimensions	800 x 485 x 73.25 mm
Cutout Dimension	760 x 461 mm
Mounting	VESA mounting 100 x 100 mm VESA mounting 200 x 100 mm VESA mounting 300 x 100 mm
Product Weight	11 Kg
Touch	Option 1 : AR Protection Glass (W32L100-MLA1FG-4K) Option 2 : Projected Capacitive touch (W32L100-MLA1FP-4K)
Operating Temperature	-20 deg.C to 55 deg.C, Humidity up to 95%
Storage Temperature	-25 deg.C to 65 deg.C, Humidity up to 95%
Order Information	W32L100-MLA1FP-4K (with Projected Capacitive Multi Touch) W32L100-MLA1FG-4K (with AR Protection Glass, No Touch function)

Mechanical Drawing



With AR Protection Glass, No Touch function (option 1)

With Projected Capacitive Multi Touch (option 2)