

# W28UHDR 4K Rugged Display

- ▶ 28" 4K Ultra High Definition Rugged LCD
- ▶ 3840 x 2160 Resolution
- ▶ Tough IP65+ Sealed Aluminium Enclosure
- ▶ HDMI and DVI-D Interfaces
- ▶ AC or DC Power Options
- ▶ Wide Operating Temperature
- ▶ Shock and Vibration Tolerant
- ▶ Secure D38999 III Rugged Connectors



The W28UHDR combines an ultra high definition, 4K monitor with a MIL-STD rugged enclosure suitable for use in hostile environments.

Designed to meet the requirements of MIL-STD 810G and 461G, it is suitable for use in army land, air and naval environments.

155 pixels per inch offer photo-realistic visuals with sharp, crisp text. Flicker-free technology helps to minimise instances of eyestrain, and it features a blue light reducing option to adjust the display's brightness and colour temperature, thus assisting to reduce eye tiredness.

The W28UHDR is VESA mountable and available in black, drab olive green or light admiralty grey tough corrosion resistant finishes.



## Hardware Features

- 28" 4K ultra high definition LCD with 3840 x 2160 resolution
- Wide viewing angle and fast response time
- -20C Low temperature operation (-35C for 24V DC version with heater option)
- WLED backlight
- Active area 620.93 x 341.28mm
- Dust proof user controls; IP65 rated
- CE and RoHS compliant
- Designed to meet MIL-STD 810G and MIL-STD 461F
- Auto-ranging 100-264V AC or 18-34V DC power options @ ~60Watts
- Simple front menu driven user controls

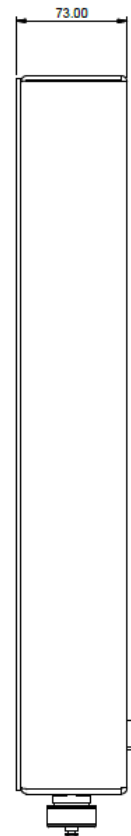
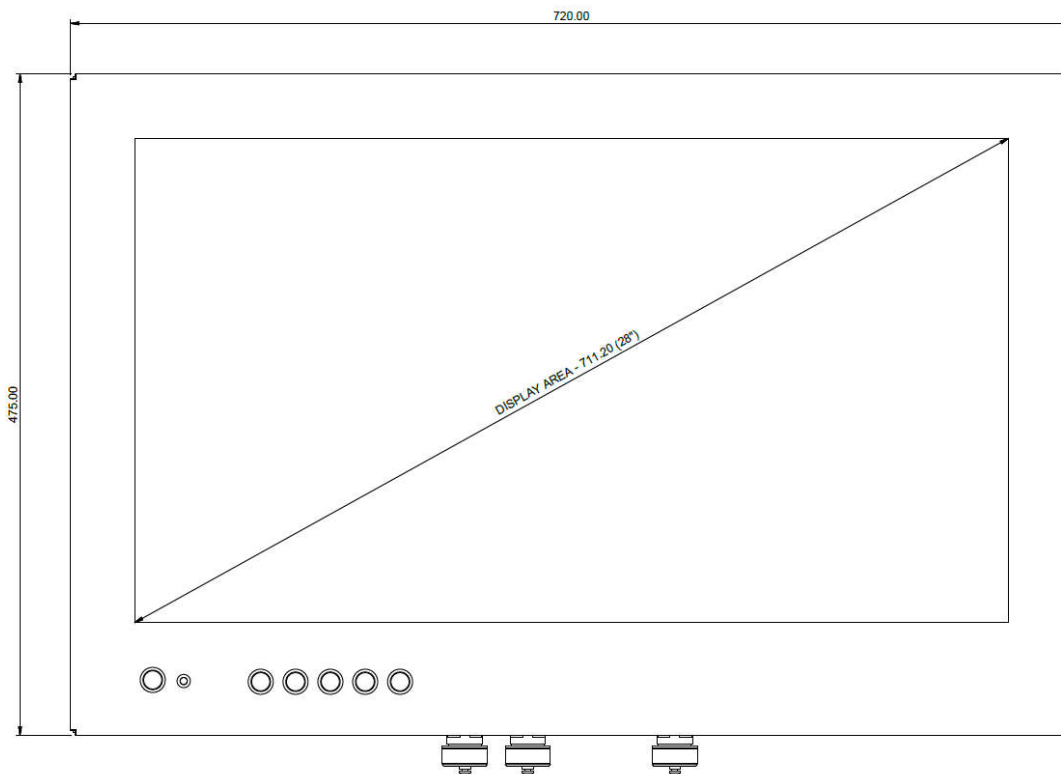


The W28UHDR also benefits from a wide operating temperature; an optional heater module can be fitted to the DC powered models, allowing for operation in temperatures down to -35°C. Signal and power



## Specifications

	<b>W28UHDR</b>
Size/Aspect Ratio	16:9
True Resolution	3840 x 2160
Brightness/Luminance	330cd/m / 300nits
Contrast Ratio	1000:1
Viewing Angle	160° / 170° (V/H)
Response Time	<5ms
Input Connectors	HDMI / DVI-D
Active Area	620.93 x 341.28mm
Display Colours	1073.7M (10bit)
MIL Standards	MIL-STD 810G, MIL-STD 461G
Power (Options)	18 - 34V DC or 100 - 264V AC @~60W* *Excluding heater option if fitted
Operating Temperature °C	-20°C to +55°C (-35°C with heater option fitted)
Weight (kg)	~12Kg
Dimensions (mm)	720 (W) x 475 (H) x 73 (D) mm
Mounting	VESA mountable 100x100,x200
Compliance	CE Compliant, RoHS, REACH



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Specifications subject to change without notice

