

W17/19/22XL Rugged Display

- ▶ Rugged Sunlight Readable LCD display
- ▶ Long Term Reliability
- ▶ Quality Stainless Steel Construction
- ▶ Full IP65 Sealing
- ▶ 3mm Protection Glass
- ▶ 40000 Hour Light Source Life
- ▶ Wide Viewing Angle
- ▶ Military Grade Connectors
- ▶ Professional Quality Transflective LCD Monitor



Westek's W17/19/22XL Rugged LCD Display Series provides a professional quality monitor encased in IP65 rated sealed stainless steel, making it ideal for use in both wet and dusty environments.

Designed to meet the operational requirements of the military and emergency services, it is suitable for use in all areas of land, naval and aerial operations. These units are equally at home in industrial, veterinary and many other commercial environments where enhanced reliability, resistance to environmental factors and the ability to clean thoroughly are required.

The display is constructed with 3mm thick vandal-resistant protection glass and features several water and dust proof end user controls. The unit can be attached to a wall through a standard VESA mounting, and runs from AC or DC power sources (build option).

At Westek Technology we specialise in highly reliable, bespoke rugged solutions for the military, industrial and commercial sectors. Our rugged servers and peripherals have many years' successful use both in the field and more industrial environments.

Call to discuss your requirements on +44 (0) 1225 790600.

Models Available

Model	Size*
W17XL	17"
W19XL	19"
W22XL	22"

*Diagonal measurement across the screen.

Hardware Features

- True sunlight readability with long term reliability
- Wide viewing angle and fast response time
- Low temperature option (-20°C operating) available (storage -25°C to +60°C)
- Wall mount ready (VESA 100mm x 100mm 4 x M4)
- Quieter fanless design for improvised reliability
- Dust and waterproof user controls
- CE, FCC and RoHS compliant
- Designed to meet MIL-STD 810G
- Auto-ranging 90-264V AC power adaptor, DC and AC power options available
- 3mm thick protection glass

Specifications

	W17XL	W19XL	W22XL
Size/Aspect Ratio	17"/4:3	19"/4:3	22"/16:9
Resolution	1280(H) x 1024(V)		1920(H) x 1080(V)
Colour Resolution	16.7 million (24 bit)		
Brightness	Transflective tech. up to 1000cd/m2		
Contrast Ratio	1000:1	800:1	1000:1
Viewing Angle	L80°/R80°/T80°/ B80°	L85°/R85°/T80°/B80°	
Light Source Longevity	40,000 hours (typical)		
Input Connectors	1 x VGA, 1 x 12C DC		
Enclosure	Rugged 6-sides stainless steel construction meets IP65		
Protection	3mm thick protection glass		
Controls	Water and dust proof end user controls and on/off switch		
Dimming Range	0 – 100%		
MIL Standards	MIL-STD 810G (designed to meet)		
External Power Source	Auto-ranging 90-264V AC power adaptor		
Operating Temperature °C	0°C to 50°C, options for -20°C to +60°C		
Storage Temperature	-20°C to +60°C		
Humidity	95% non-condensing		
Weight	~10kg		
Dimensions (mm)	450(W) x 378(H) x 62(D)	492(W) x 418(H) x 65(D)	570(W) x 375(H) x 66 (D)
Mounting	VESA compatible rear mounting points		
Options	DVI port, touchscreen, internal heater (for operation at -20°C), DC and AC power options		
Compliance	CE, FCC, RoHS compliant		



Sealed, waterproof user controls

Port options include DC power and DVI



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Specifications subject to change without notice

