



PRODUCT BRIEF

W9796L

28" 4K DISPLAY

Westek's range of rugged products are designed for use in extreme environments where a reliable, cost-effective solution is required. The W9796L is part of Westek's well established and field proven rugged peripherals family, and can be built to meet customer environmental and application requirements.

The W9796L provides rugged 4k UHD display capability in a custom rugged IP65 chassis. Its rugged I/O offers a variety of interfaces.



Specification¹

- 28" 4K Ultra High Definition LCD
- 3840 x 2160 resolution
- Wide viewing angle and fast response time
- WLED backlight
- Active area 621 x 341 mm
- AC and DC power input options
- Power protection components and EMI filtering

Rugged I/O Options¹

- Power Input
- HDMI
- DVI-D

All I/O presented on rugged MIL 38999 III series

Physical Features²

- In house designed, custom built rugged aluminium enclosure
- Dimensions: 720 (W) x 475 (H) x 73 (D) mm excluding connectors²
- Weight: ~12kg, final weight is dependent on specific system configuration²
- RoHS and REACH compliant
- Designed to comply with customer defined standards, verification by a third party accredited test lab available³

Field Deployment Features

- Wide operating temperature
- IP65 dust and water ingress protection
- Corrosion resistant powder coat finish with various colour options
- VESA mount option 100x100x200

Environmental Specifications

All specifications are dependent on build options and may vary depending on components selected. Please advise our Sales team of your specific environmental requirements to enable us to provide the right solution for your needs.

	Operating	Non-Operating
Low temperature ⁴	-0°C	-20°C
High temperature ⁴	+50°C	+60°C
Vibration ^{3 5}		1.5G 10 to 300Hz
Shock ^{3 5}		50G 11msec
Humidity	IP65 Sealed	

EMC Capabilities

- UKCA/CE Compliant
- Designed to meet UL & FCC requirements³
- Designed to meet aspects of MIL STD 461³

Notations

¹Software, hardware and accessories may vary depending on configuration

²Weight and dimensions vary from configurations and optional accessories

³Designed to meet customer defined standards, verification by a national independent third party test lab available at additional cost

⁴Temperature operating range may vary depending on component selection

⁵Fixed cable management solution may be required to meet shock and vibration requirements

Customisations are at time of manufacture only



Over 30 years' experience designing and manufacturing
high quality, rugged, mission critical IT solutions for use
in extreme environments

Contact Us

To find out more about our customisable solutions and discuss your specific requirements, please contact:

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