

Rugged Engineered Products



46" High Definition Display

Model: REP-46HD-115TV

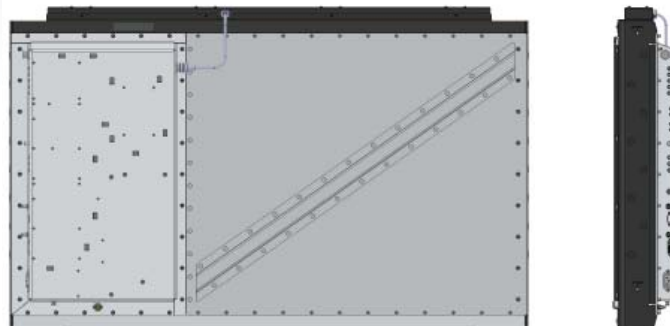
KEY FEATURES

- 46" Color Active Matrix Liquid Crystal Display
- High Resolution
1920 x 1080 (HD 1080p)
- Designed and Built to Military Standards
- Remote Control
- VGA, DVI-D, Component, RF Tuner (NTSC), 2 x NTSC, Composite Video, Audio
- Polycarbonate Anti-Reflective Protective Window
- Wide Viewing Angle
± 88 Degrees

The REP-46HD-115TV is Epsilon's 46" display offering significant benefits with respect to dimensions, ruggedization and video quality. The 46HD combines unmatched mechanical integrity with exceptionally low weight to provide a unique, rugged display solution, especially for applications where space and weight are critical.

The REP-46HD-115TV features a 46" Active Matrix Liquid Crystal Display 1920 x 1080 offering excellent performance in terms of brightness, crispness, contrast and viewing angle. The bezel and mounting can be customized to address virtually any mounting need in any application. Additionally, the REP-46HD-115TV combines this high level of performance and versatility with a very competitive price/performance value.

Epsilon's displays have been designed and qualified for application in the most hostile environments. Epsilon's rugged displays are well suited for specific naval combat, army and airborne applications.



TECHNICAL SPECIFICATIONS

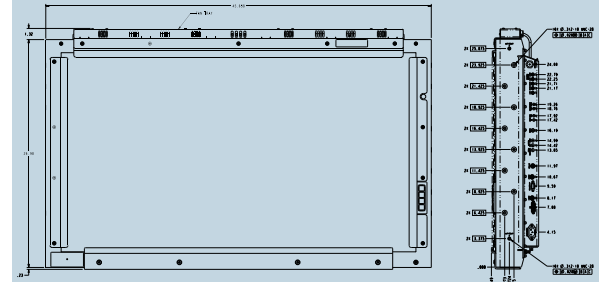
Active Display Area	46" TFT Active Matrix LCD
Display Resolution	1920 x 1080 (HD 1080p)
LCD Technology	CCFL Backlighting
Input Interface	VGA (HD15) DVI-D, Component, 2 x NTSC (BNC), Composite Video, Tuner (RF), Audio IN/Out, Audio Line Out (2 x 5 Watt)
Brightness	450 cd/m2 (Typical)
Viewing Angle	± 88 Degrees All Directions (Typical)
Contrast Ratio	1800:1 (Typical)
Display Colors	16.7 M
Power Supply	115 VAC 300 Watts (Typical)
Model Number	REP-46HD-115TV
User Controls	Volume Up/Down, Brightness/Dim, Power, Channel Up/Down, Menu, Mode

RIGOROUS MILITARY SPECIFICATIONS

MIL-STD-167-1, Type 1	Vibration
MIL-STD-810	Environmental
MIL-STD-901D Grade A, Class I, Type B	Shock
MIL-STD-461E	EMI/EMC

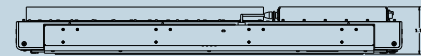
ENVIRONMENTAL SPECIFICATIONS

IP Rating	IP65 Drip Proof
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to +60°C
Humidity	5 to 95% @ RH Non-condensing
Altitude	0 to 15,000 ft. above sea level (Up to 40,000 ft. storage)

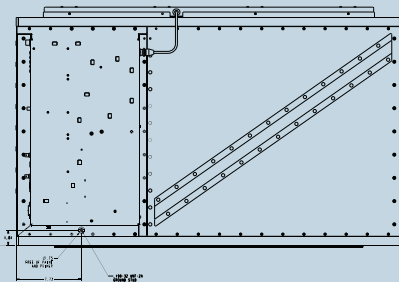


Front

Side



Top



Back

DIMENSIONS	INCHES	MILLIMETERS
Height	30.55"	776 mm
Width	45.64"	1159.2 mm
Depth	3.85"	97.8 mm
Weight	110 lbs	49.9 kg

Business Development Manager

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