

**BoldVu® UMD - (Universal Mount Display)** is designed for direct outdoor use in a wide range of environmental/temperature conditions and features LG-MRI's unique LED backlight technology to provide 2500 nit luminance for excellent image/content visibility in direct sunlight. Ambient light sensors adjust the brightness level as needed. The AR (Anti-Reflective) laminated cover glass protects the LCD, improves the image quality and is vandal / break resistant. The DynamicVu® feature reduces power consumption by up to 40% and prolongs the backlight life by automatically adjusting the blocks of LEDs to match the required luminance of the image / content being displayed at that moment in time.

Designed for a "usable" life-cycle of 10 years...twice the industry standard...the BrightVu® LED technology provides full 2500 nit luminance without degrading over time or being impacted by temperature extremes. The patented CoolVu® system is unique and exclusive to LG-MRI and provides for operation in direct sunlight in ambient temperatures up to 50°C (122°F). All units are fully sealed for outdoor use.

LG-MRI's design methodology, EcoVu®, is based on providing the lowest TCO (Total Cost of Ownership) to our customers by consuming less power, requiring minimal service and by providing 10+ years of usable life... what we call LifeVu™.

## FEATURES

### Display / Image Quality

- Available in sizes from 47" to 84" - - - - -
- Landscape or portrait orientation - - - - -
- BrightVu® - 2500 nit Brightness for 40,000 hours - - - - -
- ToughVu™ - Cover / safety glass - - - - -

### Operational Enhancement

- DynamicVu® - Dynamic Block Dimming - - - - -
- AmpVu® - Current monitoring / control - - - - -
- BestVu™ - Gamma adjustment - - - - -
- SAM® - Service access modules - - - - -
- CoolVu® - Thermal management system - - - - -
- EcoVu™ - Design methodology - - - - -

### System Management

- SureVu® - Digital image verification - - - - -
- StatusVu® - Performance monitoring - - - - -
- MediaPlayer™ - Industrial computer - - - - -
- RemoteVu™ - Remote re-boot and mini-UPS - - - - -



47" 55" 72" 84"

## BENEFITS

- Choose ideal size for your application
- Fits the desired form-factor
- Excellent sunlight visibility over time / temp
- Resists breakage / improves image visibility
- Reduces power consumption by 40%
- Prevents current overload
- Optimized viewing for varying light conditions
- Modular design allows for quick and easy field service
- Allows for operation in temperatures up to 50°C (122°F)
- Power efficient / environmentally friendly
- Verifies constant / correct video on screen
- Real time monitoring for 150+ operating parameters
- Supports all CMS (Content Management Systems)
- Allows remote re-booting of player and orderly shut-down

### GENERAL SPECIFICATIONS

- **IP 54 Outdoor Design:** Sealed against the elements – rain, dust, etc.
- **Mounting:** Designed for mounting from overhead, rear / wall, underneath
- **Electrical:** 85 to 264 VAC, 47-63 Hz
- **Operating Max Temperatures:** +50°C (+122°F)
- **Operating Min Temperature:** -30°C (-22°F)



Size (diagonal)	47"	55"	72"	84"
<b>Active Display Area</b>	40.9" x 23.0"	47.6" x 26.8"	62.8" x 35.3"	73.3" x 41.2"
<b>Resolution</b>	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160
<b>Safety/Vandal Glass</b>	7.5 mm	7.5 mm	13.5 mm	13.5 mm
<b>Luminance (nits typ)</b> <i>For 40,000 hours</i>	2500 nits	2500 nits	2500 nits	2500 nits
<b>Power Consumption</b> <i>Based on average power</i>	500 W	880 W	1600 W	2800 W
<b>Width</b>	30.0"	42.0"	51.8"	52.2"
<b>Height</b>	51.5"	56.0"	74.4"	81.1"
<b>Depth</b>	7.5"	7.5"	6.8"	7.4"
<b>Weight</b>	200 lbs	265 lbs	450 lbs	570 lbs

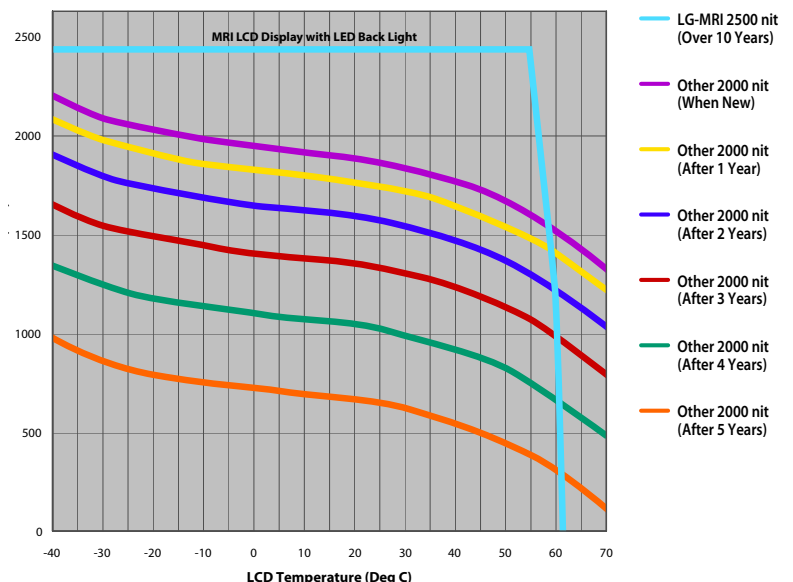
*Power Usage, Width, Height and Depth are estimates.*

### ABOUT LG-MRI

LG-MRI is based in Atlanta, GA and specializes in both Outdoor and Semi-Outdoor Digital LCD Displays from 47" to 84" diagonal sizes, in portrait or landscape orientation. With 80+ engineers on staff, we purpose-design our products to have the lowest TCO (Total Cost of Ownership) in the industry while providing the best, long-term performance. All operations are conducted in our new 137,000 SF manufacturing facility; Metalwork, Glass processing, SMT lines, LCD preparation and Backlight assemblies. LG-MRI has an installed base of over 10,000 Digital Displays on a global basis and we offer both standard and custom technology designs to meet specific application requirements.

### LUMINANCE COMPARISON

LG-MRI 2500 nit unit vs. Other 2000 nit units



*Specifications and dimensions subject to change*