

BoldVu® FSD - (Free Standing 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 free-standing mounting on solid base
- **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"
Active Display Area	40.9" x 23.0"	47.6" x 26.8"	62.8" x 35.3"	73.3" x 41.2"
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160
Safety/Vandal Glass	7.5 mm	7.5 mm	13.5 mm	13.5 mm
Luminance (nits typ) <i>For 40,000 hours</i>	2500 nits	2500 nits	2500 nits	2500 nits
Power Consumption <i>Based on average power</i>	500 W	880 W	1600 W	2800 W
Width	30.0"	42.0"	51.8"	52.2"
Height	82.0"	86.0"	103.0"	103.1"
Depth	7.5"	7.5"	6.8"	7.4"
Weight	300 lbs	408 lbs	675 lbs	855 lbs

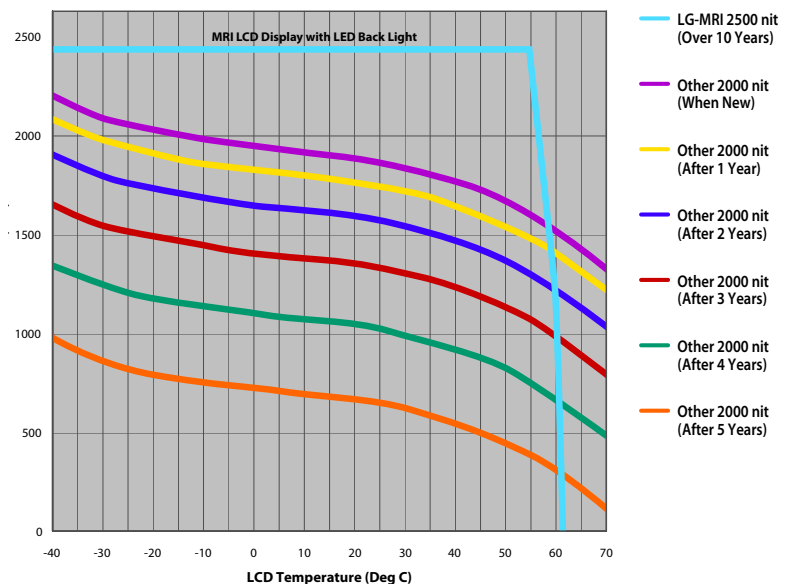
The mounting pedestal below the display could vary in height. Power Usage, Width, Height and Depth are estimates.

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