

BoldVu® PDM

Panel Display Module

BoldVu® PDMs are designed to be mounted into an existing or new structure, such as a bus shelter ad box, kiosk, or other housing. They are custom engineered with specific CAD drawings and provisioned for air intake/exhaust areas for optimal cooling. Available in 55", 75", and 86" sizes.

BoldVu® Outdoor Digital LCD Displays are purpose designed to provide full 3500 nit brightness, superior contrast ratio and color saturation without any degradation/ loss of brightness or visual performance for over 10 years... twice the industry standard.

BoldVu® displays are suited for operation in direct sunlight under ambient temperatures up to 50° C / 122° F with the patented and proven CoolVu® Thermal Management System, unique only to the BoldVu® product line.

BoldVu®'s standard features have been developed based on customer feedback, allowing for long-term operation with the lowest cost for deployment and operation. With an installed base of 40,000+ units, BoldVu® PDMs are a solid investment for customers seeking a proven, reliable Outdoor Digital LCD Display platform.

Typical PDM Designs



FEATURES

Optical Design

- BrightVu® - 3500 Nit Brightness.....
- BestVu® - Image Optimization.....
- LifeVu® - Future-Proofing.....
- PolrVu® - Polarized Sunglass Visibility.....

Operational Enhancement

- DynamicVu® - LED Block Dimming.....
- GeoVu™ - Brightness Control.....
- AmpVu®, VoltVu®, & WattVu® - Energy Monitoring..
- QuietVu™ - Noise Dampening.....

Mechanical Design

- CoolVu® - Thermal Management.....
- ToughVu® - Cover Glass.....
- ReadyVu™ - Integration Ready.....

Remote Management

- SureVu® - Video Verification.....
- StatusVu® - Data & Diagnostics.....
- LockVu™ - Sealed Unit Confirmation.....
- ShockVu™ - Impact Detection.....
- RemoteVu® - Remote Recovery.....
- AlertVu™ - Proactive Alerting System.....
- HumidityVu™ - Humidity Detection System.....
- PopVu™ - Proof of Play System.....

BENEFITS

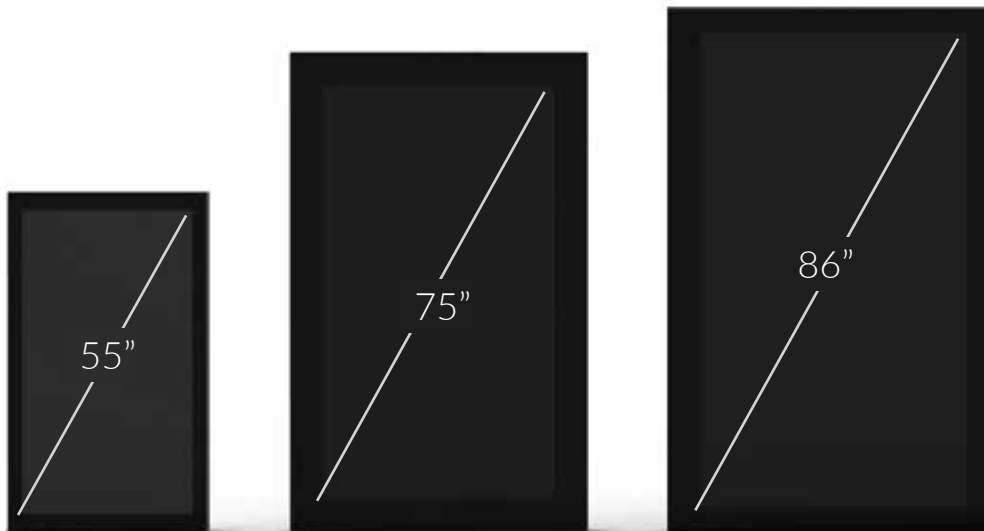
- Maintains full brightness for 10 years, providing best ROI in the industry
- Provides superior viewing in all ambient lighting conditions
- Designed to provide over 10 years of usable life with no costly upgrades
- Advertisements are always seen by all people in the area

- Provides true colors / tones and greatly reduces power consumption
- Adjusts brightness based on seasonal patterns and current weather
- Prevents false circuit breaker trips and improves uptime
- Super-quiet design eliminates noise complaints


- Handles all temperature extremes, even in direct sunlight
- Provides low reflection, wide viewing angles, and vandal resistance
- No on-site programming required, all software / IP configs at factory

- Is your content running and on display? With SureVu® you can be sure
- Provides self-monitoring and "phones home" if problems arise
- Ensures all doors are firmly latched and sealed
- Allows remote detection of abnormal impacts or vandalism
- Provides for remote monitoring and auto reboot as needed
- Automatic alert sent to customer of onsite problem, such as door open
- Remote detection of abnormally high internal humidity
- Ability to remotely view Ads / Content currently playing on the display

DISPLAY SIZES



BRIGHTNESS LEVELS



BoldVu® LT
Semi-Outdoor
850 Nits



BoldVu®
Outdoor
3500 Nits

Most Common



BoldVu® XT
Extreme Outdoor
5000 Nits

DISPLAY CONFIGURATIONS

Single-Sided

One digital display face.

Double-Sided

Two digital display faces back to back.

Single-Sided with Static LED Backlight

One digital display face and an LED backlit face for a static poster.

OPTIONAL FEATURES

InfiniteTouch®

All-Glass PCAP touchscreen with digital controller.

Comms Cap

To house Connectivity Gateways, Telcom devices and other equipment.

IP / USB Cameras

IP and/or USB cameras discreetly hidden behind the display cover glass.

TECHNICAL SPECIFICATIONS

Brightness Level.....	3500 nits
Outdoor Rating.....	IP66
Input Power.....	120-240VAC 50-60Hz (dependent on size)
Max Ambient Operating Temperature.....	50°C (122°F)
Media Player.....	Integrated

SINGLE-SIDED PDM

Display Size (diagonal)	55" (Slim)*	75"	86"
Active Display Area	28.79" H X 47.62" V	36.5" H X 66.0" V	41.97" H X 74.61" V
Resolution	1080 x 1920	2160 x 3840	2160 x 3840
Safety/Vandal Glass	13.5 mm	13.5 mm	13.5 mm
Luminance	3500 nits	3500 nits	3500 nits
Average Power Consumption (W)	250W	650W	950W
Maximum Power Consumption (W)	630W	1250W	2500W
Width (Typical)	31.5"	45.7"	50.8"
Height (Typical)	56.28"	74.4"	82.7"
Depth (Typical)	3.9"	5.8"	7.0"
Weight (Approximate)	175	450	550

DOUBLE-SIDED PDM

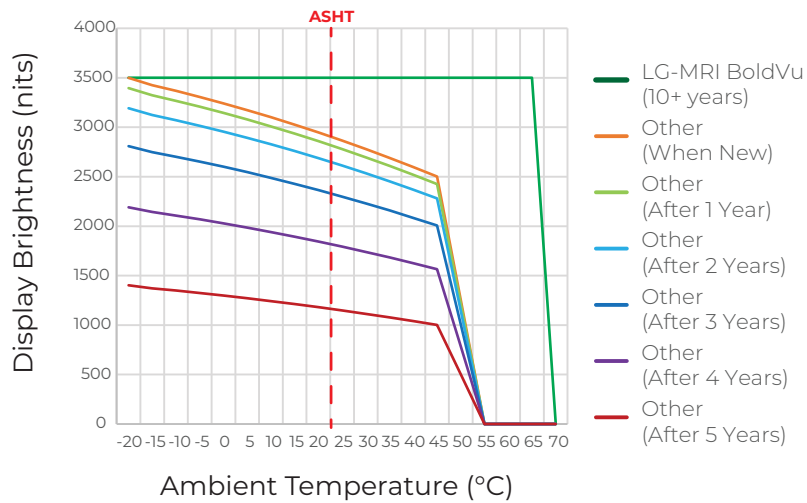
Display Size (diagonal)	55"	75"	86"
Active Display Area	28.79" H X 47.62" V	36.5" H X 66.0" V	41.97" H X 74.61" V
Resolution	1080 x 1920	2160 x 3840	2160 x 3840
Safety/Vandal Glass	13.5 mm	13.5 mm	13.5 mm
Luminance	3500 nits	3500 nits	3500 nits
Average Power Consumption (W)	450W	1000W	1500W
Maximum Power Consumption (W)	1250W	2500W	4375W
Width (Typical)	31.5"	45.7"	50.8"
Height (Typical)	56.28"	74.33"	101.0"
Depth (Typical)	10.9"	10.0"	10.0"
Weight (Approximate)	550	900	1100

*Not currently available with Touchscreen.

Note: Specifications and dimensions subject to change without notice.

Power use based on full brightness with a white field, averaged over 10 years of 24/7 use.

LUMINANCE COMPARISON



- ASHT - Average Summer High Temp (23° C / 73.5°F)
- “Other” displays lose brightness over time
- “Other” displays lose brightness as temperatures rise
- BoldVu® displays **do not** lose brightness over 10 years

BOLDVU® DESIGN & MANUFACTURING

All BoldVu® products are designed and produced in Atlanta, GA in a newly expanded manufacturing facility that spans 220,000 square feet and utilizes Robotics and Automated material handling.

In-house operational cells include all Metal working, Powder Coat Painting, Custom Glass Processing, SMT (Surface Mount Technologies) production, LED Backlight Assembly along with extensive Environmental Testing chambers.

With over 40,000 installed BoldVu® Displays, we have the expertise to meet specific application / design requirements.



