BoldVu®

Panel Display Module (PDM)

BoldVu® Outdoor Digital LCD Displays provide full 3500 nit brightness without any degradation / loss of brightness or visual performance for over 10 years...**twice** the industry standard.

BoldVu® PDMs are fully-sealed and modular; purposefully designed both mechanically and thermally to mount into new or existing structures. These structures can be bus shelters, street furniture, or other free-standing designs.

Direct Sun Viewable   **IP66 / IK10 Protected**   **Designed to Match**   **Real-time Monitoring**

All BoldVu® PDMs are purpose designed to mechanically fit into your new / existing structure.

BoldVu® Display Products 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.

With an installed base of over 25,000 units, BoldVu® PDMs are a solid investment for customers seeking a proven, reliable Outdoor Digital LCD Display platform.

65" and 98" New for 2024

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 face and an LED backlit face for a static poster.

Optional Features

Digital InfiniteTouch®
All-Glass PCAP touchscreen with digital controller.

Cameras
USB or IP cameras hidden behind the display cover glass.

Comms Cap
Connectivity Gateways, Telecom devices, etc

BoldVu®

Installations of BoldVu® PDM products integrating into their surroundings

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Standard Features

Standard features have been developed based on customer feedback, allowing for long-term operation with the lowest cost for deployment and operation.

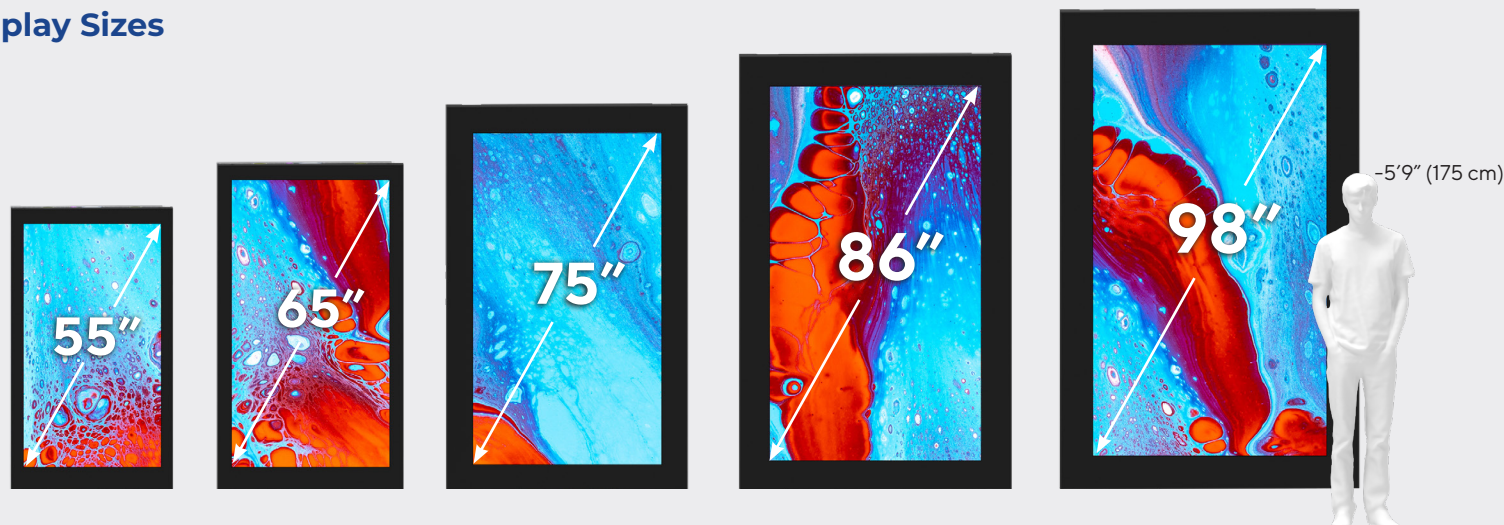| Feature	Benefit
Optical Design	
BrightVu® – 3500 Nit Brightness	Maintains full brightness for 10 years, providing best ROI in the industry
BestVu® – Image Optimization	Provides superior viewing in **all** ambient lighting conditions
LifeVu® – Future-Proofing	Designed to provide over 10 years of usable life with **no** costly upgrades
PolrVu® – Polarized Sunglass Visibility*	Advertisements are always seen by all people in the area
Operational Enhancement	
DynamicVu® – LED Block Dimming	Provides true colors / tones and greatly reduces power consumption
GeoVu® – Brightness Control	Adjusts brightness based on seasonal solar patterns and current weather
AmpVu®, **VoltVu**®, **WattVu**®, **PowerVu**® – Energy Monitoring	Prevents false breaker trips, improves uptime, power consumption data
QuietVu™ – Noise Reduction	Super-quiet design eliminates noise complaints
Mechanical Design	
CoolVu® – Thermal Management	Handles **all** temperature extremes, even in direct sunlight
ToughVu® – Cover Glass	Provides low reflection, wide viewing angles, and vandal resistance
ReadyVu™ – Integration Ready	No on-site programming required, all software / IP configs at factory
Remote Management	
SmartVu® – Monitoring Entire Population	Cloud based asset management that "phones home" if problems arise
StatusVu® – Data & Diagnostics	Provides extensive self-monitoring of individual assets
AlertVu™ – Proactive Alerting System	Automatic alert e-mailed to customer of onsite problem, such as door open
SureVu® – Video Monitoring	Is your content running and on display? With SureVu® you can be sure
LockVu™ – Sealed Unit Confirmation	Ensures all doors are firmly latched and sealed
ShockVu® – Impact Detection	Allows remote detection of abnormal impacts or vandalism
RemoteVu® – Remote Recovery	Provides for remote monitoring and auto reboot as needed
HumidityVu® – Dew Point Detection System	Detection and automatic mitigation of potential internal condensation
SealVu® – Monitoring Internal Air Pressure	To ensure maintenance of IP66 sealing - No water/dust
PopVu® – Proof of Play System	Ability to remotely view Ads / Content currently playing on the display

556 US & Overseas Patents

34 Registered and Pending Trademarks

26,526 Installed Faces and Counting

BoldVu®

Display Sizes

55" 65" 75" 86" 98" ~5'9" (175 cm)

Technical Specifications

Input Power .... 120-240VAC 50-60Hz (dependent on size)

Min. Ambient Operating Temperature .... –40°C (–40°F)

Max. Ambient Operating Temperature .... 50°C (122°F)

Daytime Luminance .... 3500 nits

Standard Media Player .... NUC with 11th generation Intel® Core® i5 Processor, 8GB DDR4 RAM, and 256GB SSD

Single-Sided PDM

Display Size (diagonal)	55" Slim	65"	75"	86"	98"
Active Display Area	26.79" W x 47.62" H	31.6" W x 56.2" H	36.5" W x 66.0" H	41.97" W x 74.61" H	47.8" W x 85.0" H
Resolution	1080 x 1920	2160 x 3840	2160 x 3840	2160 x 3840	2160 x 3840
Avg. Power Consumption	250 W	425 W	480 W	950 W	1210 W
Width (Typical)	31.5" (80 cm)	37.5" (95 cm)	45.7" (116 cm)	50.8" (129 cm)	54" (137 cm)
Height (Typical)	56.3" (143 cm)	64.7" (164 cm)	74.4" (189 cm)	82.7" (210 cm)	93.0" (236 cm)
Depth (Typical)	3.9" (10 cm)	5.8 " (15 cm)	5.8 " (15 cm)	5.8"(15 cm)	5.8 " (15 cm)
Weight (Approximate)	175 lbs (80 kg)	375 lbs (170 kg)	450 lbs (204 kg)	550 lbs (250 kg)	620 lbs (280 kg)

Double-Sided PDM

Display Size (diagonal)	55"	65"	75"	86"	98"
Active Display Area	26.79" W x 47.62" H	31.6" W x 56.2" H	36.5" W x 66.0" H	41.97" W x 74.61" H	47.8" W x 85.0" H
Resolution	1080 x 1920	2160 x 3840	2160 x 3840	2160 x 3840	2160 x 3840
Avg. Power Consumption	450 W	675 W	760 W	1660 W	2180 W
Width (Typical)	31.5" (80 cm)	37.5" (95 cm)	45.7" (116 cm)	50.8" (129 cm)	54" (137 cm)
Height (Typical)	56.3" (143 cm)	64.7" (164 cm)	74.4" (189 cm)	82.7" (210 cm)	93.0" (236 cm)
Depth (Typical)	10.9" (28 cm)	10" (25 cm)	10" (25 cm)	10" (25 cm)	10" (25 cm)
Weight (Approximate)	320 lbs (145 kg)	600 lbs (270 kg)	750 (340 kg)	900 (408 kg)	1020 lbs (463 kg)