



VMOBH-15B

15" Daylight Readable LCD Monitor

- **Optical Bonding** Dramatically Reduces Reflections and Eliminates Image Wash-Out In Bright Conditions; Improves Image Contrast
- Produces Clear, Bright Images Even in Bright Daylight
- 550 Nits Brightness
- Anti-Reflective Outer Glass
- High Shock & Vibration Resistance
- Dual Rear Speakers
- 3 Year Warranty

The VMOBH-15B is an optically-bonded LCD monitor, designed to dramatically improve viewability in high ambient light conditions. Optical bonding is an optical-grade epoxy bond between the surface of the LCD panel and the outer protective glass, eliminating the air gap between the two. This eliminates two reflective surfaces, and drastically reduces image wash-out due to reflections. The outer glass surface also has an Anti-Reflective coating. The net result is a dramatic reduction in unwanted reflections, and a tremendous increase in contrast ratio, making the monitor much more suitable for use in brightly lit areas and outdoors. Optical bonding also provides other benefits such as increased ruggedness and durability, as the epoxy bonds the LCD panel, the outer glass and the monitor enclosure to each other. There is also no condensation or fogging, since eliminating the air gap between the LCD panel and the cover glass prevents moisture from penetrating.

For applications requiring a brighter display for consistent use in direct bright sunlight, a Sunlight Readable monitor may be required. See our SRM-15 Series, which feature 1,000 nits brightness. Visit www.TRU-VuMonitors.com for more details.

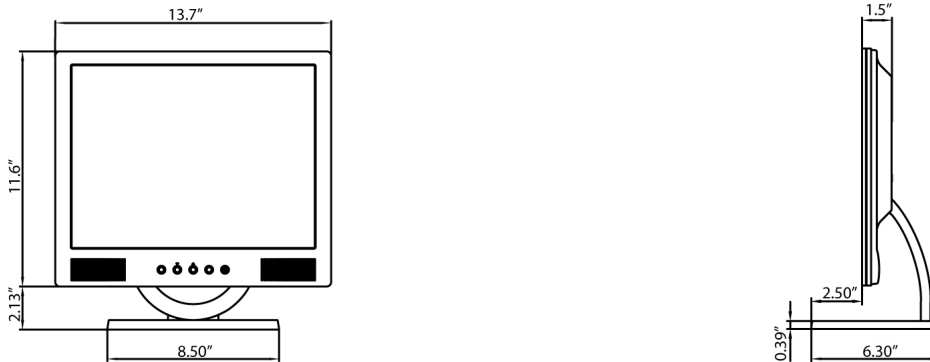
Specifications

LCD Panel	15" TFT Color LCD
Resolution	1024 x 768 (XGA)
Display Area	11.97" (W) x 8.98" (H)
Pixel Pitch	0.297 mm x 0.297 mm
Display Colors	16.2 Million
Aspect Ratio	4:3
Brightness	550 nits
Contrast Ratio	1,200:1
Viewing Angle	140° (H) x 120° (V)
Response Time	12 msec
Control	OSD (On-Screen Display) via Front Panel
Video Inputs	VGA, Composite Video Loop-Thru, NTSC/PAL Auto-Recognition
Power Requirement	12 VDC (90-240 VAC with Included Power Brick)
Power Consumption	25 Watts
Enclosure	ABS
Mounting	Included Base or 75 mm x 75 mm VESA Hole Pattern
Operating Temperature	32° to +122° F / 0° to +50° C
Dimensions	13.7" (W) x 11.6" (H) x 1.5" (D) / 347.97 (W) x 294.64 (H) x 38.09 (D) mm
Weight	6.2 lbs. / 2.8 kg

VMOBH-15B

15" Daylight Readable LCD Monitor

Dimensions:



Standard Accessories:

- 90-240 VAC Power Brick
- Benchtop Stand
- VGA Cable
- Protective/Anti-Reflective Glass

Available Options:

- Dual Rear Speakers
- Panel Mount
- Touch Screen
- Rack Mount
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modifications