



## LED-566HD

This LED-backlight monitor supports analog and digital signals and can display up to high definition (1080i/p). This monitor is used in a variety of applications from testing and troubleshooting video in the field, to use in robotic assemblies, POS applications, and amusement park rides.

### Benefits

- LED backlight: less power consumption and better color saturation
- Switchable 4:3 and 16:9 aspect ratios
- Multi-featured: Underscan, Blue Gun, RGB adjustable
- Monochrome and color peaking modes for fine control optimizing focus
- DSLR Scaling when connected to a still photography camera
- On-board memory retains last input source when power is Off
- Durable ABS plastic housing with rubberized coating prevents fingerprints
- Automatic scaling of signal resolution
- Excellent electromagnetic shielding
- Snap-on battery back holds either (8) AA Alkaline or (10) AA NiCd batteries which provides approximately 6 hrs. operation (batteries not included)

### Related Products

LED-566HDKIT: 5.6" field kit includes LED-566 monitor, TB-565 tote bag, and AC-2000 AC adaptor

### Accessories

- AC-2000: AC adaptor
- DC-12: Car cord
- DC-12D: Dual car cord
- HS-1: Hot Shoe mount
- MB-1: Desk Stand
- MB-72M: Metal Mounting Bracket
- TB-565: Custom Totebag with sun shield
- WM-1: Wall mount bracket

### Specifications

<b>Mount</b>	Free-standing, 1/4-20 pad on top & bottom
<b>Case</b>	Rubberized durable ABS Plastic
<b>Anti Glare</b>	Yes
<b>Electromagnetic Shielding</b>	Yes
<b>Native Aspect Ratio</b>	4:3
<b>Visible Screen Size (WH)</b>	4.4" x 3.3" / 112.9 x 84.7mm
<b>Resolution</b>	640 x 480 (displays 480i/p ~ 1080i/p)
<b>Brightness Rating</b>	350 cd/m <sup>2</sup> (Nit)
<b>Contrast Ratio</b>	500:1
<b>Back Light</b>	LED (20K)
<b>Dot Pitch</b>	0.059mm x 0.176mm
<b>Color Temperature</b>	5600K ~ 6500K (User Adjustable)
<b>Number of Pixels</b>	307,200
<b>Response Time</b>	10/15ms (Rising/Falling)
<b>Audio Power</b>	2 watts
<b>Viewing Angle (L/R/T/B)</b>	70/70/50/70
<b>Input Signal Level</b>	1.0V P-P (positive) 75 Ohm
<b>Auto Power On</b>	Yes
<b>Mirror Image</b>	Yes
<b>Signal Resolution Scaling</b>	Automatic
<b>NTSC/PAL Auto-sensing</b>	Yes
<b>Composite</b>	x1 BNC Input; x1 BNC Output
<b>HDMI</b>	x1 Input
<b>AV</b>	x1 3.5mm Input
<b>Audio</b>	x1 3.5mm Output
<b>Power</b>	2.1mm DC Input (AC adapter not included)
<b>Operating Temp/Humidity</b>	-4 ~ 140°F / -20 ~ 60°C; 20% ~ 80% RH
<b>Power Requirements</b>	11VDC ~ 14VDC, 630mA, +pin, - ground
<b>Power Consumption</b>	5 watts
<b>Dimensions w/ Battery Pack</b>	6.2" x 5.1" x 2.2" / 158 x 130 x 55mm
<b>Dimensions w/o Battery Pack</b>	6.2" x 5.1" x 1.7" / 158 x 130 x 42mm
<b>Weight</b>	Net: 14 oz / 400g; Gross: 1.6 lbs / 0.7 kg

Specifications subject to change.