



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 pack is included provides approximately 6 hrs. operation

Related Products

LCD-566HDKIT: 5.6" field kit with audio, clip-on battery pack, tote bag, and AC adaptor

Accessories

- AC-2000: AC adaptor
- BP-563C: Rechargeable 2200mh NiCad battery pack
- 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

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

Specifications subject to change.