

BHB12-HDR-DayBrite: 12” Pro HDR Monitor



- 1500 nts High Brightness LCD Panel (LED backlight) ; Anti-Reflective
- SMPTE ST 2084 PQ & Hybrid Log Gamma
- Custom LUT import via USB
- Camera Log Conversion
- High & Standard Definition Video LCD Monitors 1080/720/576/480
- 3G includes 2x3G/HD/SD SDI-Digital input/ HDMI x1 input
- Dual Link MODE & 1080p 60 Compatible •HDMI inputs accepts up to 1080p HD
- Modes: EGA to UXGA, NTSC/PAL/SECAM/NTSC4.43/PAL-M
- Analog Inputs are Composite •Aspect Ratio: 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1:
- Waveform (Y Parade) & Vector Scope(SDI Only).
- Marker Display. •Peaking Filter/Zoom function/False Color
- Digital Level; Volt Meter; 8 pin Lemo Connector (power, signal, Tally)
- Audio Level Meter.(16ch, Level meter position, Level meter scale)
- UMD/IMD Support. •Closed caption. (CEA608 & 708, SDI Only)
- Color Temperature – User, VAR, 9300K, 6500K, 5400K, 3200K

SPECIFICATIONS

Active Area (Diagonal):	12”
MODES	
High & Standard Definition Video Modes:	2048x1080p(24/25),1920x1080p(50/60/30psf/25psf/24psf/30/25/24),1920x1035i(60/59.94),1920x1080i(50/59.94/60), 1280x720p(24/25/30/50/59.94/60),480i(59.94),576i(50) Digital, HDMI
Standard Definition Video Modes:	NTSC/PAL/SECAM/NTSC4.43/PAL-M
Scanning Modes:	Under/Over/Zero/Pixel to Pixel Scanning
INPUTS	
Digital Video Inputs:	3G HD SDI x2, HDMI x1, DVI x1
Analog Video Inputs:	Composite, Component
PICTURE	
Aspect Ratios:	Full Screen, 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1
Picture-in-Picture :	Composite input + HDMI input+ SDI1 input + SDI2 input PIP
Picture-by-Picture:	Side by Side split screen display
Pixel (RGB Trio) Arrangement:	1280 H x 800 V Pixels RGB strip arrangement
Pixel (RGB Trio) Pitch, Depth:	0.204(H)mm x 0.204 (V) mm; 16.7M colors
Brightness, typical, 0°:	1500 cd/m2
Contrast Ratio, 0°	1000:1
Color Processor:	10 bit color Processor
Viewing Angle, contrast>10:1 :	R/L 178(Typ.), U/D 1780(Typ.)
CONTROLS	
User Controls:	ST-BY, SDI1~2, HDMI, Composite, SCAN, MARKER, F1 ~ F6. MENU, SEL/INPUT, UP, DOWN, ADJUST
Remote Controls:	TCP/IP, RS-232
LIGHT	
Light Source (standard):	LED backlight system; 40,000 hrs
CONNECTORS	
Video Connectors:	BNC x 10 (SDI x 2 input + 2 Loop Out); 3 Composite Input + Loop Out –OR- Component Input + Loop Out
HDMI Connectors:	HDMI x 1
AUDIO Connectors:	Phone Jack x2 (Audio 1 Input/Audio 1 Output)
Controls Connectors:	RJ45 x 2 (Ethernet), D-sub 9P (RS-232C/UPDATE)
POWER	
DC Power:	12 VDC (11-18v)
DC Connector:	TA4F (XLR mini) (pin 1=+12, pin 3=Ground)
AC Power (detached power supply included):	100-240 VAC, 50/60 Hz
AC Power Connector:	IEC 320-C14 3 pin Male
DISPLAY	
Cabinet Dimensions:	12” x 8.267” x 1.801”
Mounting / Rack Mounting:	Desk stand included; Rackmount available
Available Options:	Safety Glass (removable); Power Options: Lemo Connector, Hirose to XLR mini, P-Tap to XLR mini; Anton Bauer battery plate