



High Performance LCD Monitor

BT-LH1850

Powerful 469.9 mm (18.5 inches) LCD monitor developed for field and studio applications. High-Quality Images, Advanced Functions, Low Power Consumption and Excellent Cost-Performance. A 47 cm (18.5 inches) LCD Monitor for Diverse Broadcasting Needs.

Key Features

High performance, low cost monitor

3D LUT for accurate colours

Versatile connectivity



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<https://eu.connect.panasonic.com/nl/en/products/broadcast-proav/bt-lh1850>

General	
Power Requirement	AC 100 V to 240 V, 50 Hz/60 Hz, 0.3 A to 0.15 A DC 12 V (11 V to 17 V), 1.8 A
Dimensions (W x H x D)	479 mm x 390.7 mm x 240 mm (including stand) (18-7/8 inches x 15-3/8 inches x 9-7/16 inches) 479 mm x 339 mm x 76.5 mm (unit only, not including stand) (18-7/8 inches x 13-3/8 inches x 3 inches)
Weight	Approx. 7.0 kg (15.43 lb) (including stand) Approx. 5.6 kg (12.35 lb) (unit only, not including stand)
Operating Temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating Humidity	20 % to 80 % (no condensation)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
LCD Panel	
Panel Size	470 mm (18.5 inches)
Aspect Ratio	16:9
Resolution	1,366 pixels x 768 pixels (WXGA)
Display Colors	Approx. 16,770,000 colors
Viewing Angle	170° horizontal, 160° vertical (contrast > 10:1)
Video Input	Video: BNC x 1 SDI: BNC x 2, SMPTE274M/296M/259M-C/ITU-R BT.656-4 compliant, embedded audio supported, HD SDI: SMPTE299M compliant, 48 kHz, 8 CH, synchronous supported, SD SDI: SMPTE272M compliant, 48 kHz, 4 CH, synchronous supported, HDMI: HDMI x 1 (TypeA), HDCP supported, embedded audio supported, VIERA Link not supported DVI-I: DVI-I x 1, HDCP supported, TMDS single link
Video Output	Video: BNC x 1, through-out (75 Ω auto) SDI: BNC x 1, switched-out
Audio Input	Pinjack x 2 (stereo)
Headphone Output	M3 stereo mini jack x 1
Remote	GPI: D-SUB, 9 pin RS-232C: D-SUB, 9 pin RS-485: RJ-45 x 2 (input, output)
External DC Power Input	XLR, 4 pin
Signal Level	
Video	HD/VD Signal level: TTL level
Audio	Audio input signal level: 0.31 Vrms Speaker output: 0.5 W, Monaural Head phone output: 32 Ω, Variable Level
Others	Power cord, Tilt stand, Tilt stand screw, Protective panel screw
Optional Accessories	Wall mount adaptor