

Panasonic
ideas for life

BT-L2150

546.1 mm (21.5 inches) LCD Monitor

BT-L1500

391.2 mm (15.4 inches) LCD Monitor

Preliminary



The Panasonic BT-L2150 and BT-L1500 LCD monitors achieve high cost-performance while combining the superb operation, versatile functions and high-level specifications that broadcasters and image creators demand. They include two HD SDI inputs and an HDMI input as standard features, and display high-quality, multi-format HD/SD images on their high-definition, high-contrast LCD panels. They also feature functions and specifications that are essential for broadcast and production, including a tally lamp, markers and GPI. The two-model lineup consists of the 546.1 mm (21.5 inches) BT-L2150, which displays Full-HD (1920 x 1080) images, and the 391.2 mm (15.4 inches) BT-L1500, which displays WXGA (1280 x 800) images. Both models meet the needs of a wide range of applications, including HD/SD image production and monitoring.

BT-L2150/L1500 Broadcast and Professional LCD Monitors

High-Definition, High-Contrast LCD Panel

- **BT-L2150:** Wide 16:9 panel for Full-HD (1920 x 1080) image display.
- **BT-L1500:** Wide 16:10 panel for WXGA (1280 x 800) image display.
- Crisp, clear images with a high contrast ratio; 1,000:1 with the BT-L2150, 700:1 with the BT-L1500.
- Environmentally friendly, mercury-free LED backlight with low power consumption.

Supporting Broadcast and Production Needs

- High-speed response keeps the delay from input to image appearance at less than 2 fields.
- Three color space setting modes (SMPTE-C/EBU/ITU-709).
- Two variable color temperature settings in addition to 9300/6500 can be saved in memory.
- Various marker displays (16:9/4:3/center).
- Tally lamp (red/green/orange).
- Broadcasting functions such as blue-only and sharpness control.
- Selectable SD image aspect conversion mode.
- Closed caption display (NTSC composite input only).
- Built-in stereo speakers in front and headphone jack.
- Tilt stand and VESA mount (100 mm x 100 mm) compatibility.
- LCD protective panel included as a standard feature.

HD/SD/HDMI/GPI Professional Interface

- Two standard SDI inputs (SDI1/SDI2) with automatic HD/SD switching. The embedded audio channel can also be switched.
- HDMI input (Type A) ensures compatibility with a wide range of digital HD equipment.
- Analog component (Y/Pb/Pr) input, composite video input, and analog audio input.
- GPI (9-pin) terminal for external remote control.
- PC input (15-pin) for image display and PC setting capability.



BT-L2150/L1500 Rear Terminal

Specifications	BT-L2150	BT-L1500
General	Power Requirement:	AC 100 V — 240 V, 50 Hz/60 Hz
	Power Consumption:	Approx. 30W
	Dimensions (W x H x D):	538 mm x 426 mm x 240 mm, including stand (21-3/16 inches x 16-13/16 inches x 9-1/2 inches) 538 mm x 374 mm x 70 mm, not including stand (21-3/16 inches x 14-3/4 inches x 2-13/16 inches)
	Weight:	Approx. 7.5 kg (Approx. 16.5 lb), including stand, Approx. 6.0 kg (Approx. 13.2 lb), not including stand
	Operating Temperature/ Humidity:	Temperature: 5 °C to 35 °C (41 °F to 95 °F), Humidity: 20 % to 80 % (no condensation)
LCD Panel	Storage Temperature:	-20 °C to 60 °C (-4 °F to 140 °F)
	Panel Size and Aspect Ratio:	546.1 mm (21.5 inches) of effective display area, 16:9
	Resolution:	1920 x 1080 (Full-HD)
	Display Colors:	Approx. 16,770,000 colors
	Viewing Angle:	170° of horizontal, 160° of vertical (Contrast > 10:1)
Connectors	Video Input:	Video: BNC x 1, Y/Pb/Pr: BNC x 3, SDI: BNC x 2, HDMI: HDMI (type A) x 1 (HDCP supported, VIERA Link not supported), PC: D-SUB 15 pin x 1
	Audio Input:	HD SDI: SMPTE299M compliant, 48 kHz sampling, synchronous/asynchronous supported, 8 channels SD SDI: SMPTE272M compliant, 48 kHz sampling, synchronous supported, 4 channels HDMI: Embedded Audio supported, Analog Audio: Pinjack x 2 (stereo)
	Speaker Output:	0.5 W + 0.5 W
	Headphone Output:	M3 stereo mini jack x 1, 32 Ω
	Remote:	GPI: D-SUB 9 pin x 1
Supplied Accessories:		Tilt stand (attached), Protective panel (attached), AC power cord, Manual

Panasonic®

Countries and Regions

Panasonic Corporation
Business Solutions Business Group
2-15 Matsuba-cho, Kadoma, Osaka 571-8503
Japan
<http://pro-av.panasonic.net/>

Argentina	+54 1 308 1610
Australia	+61 2 9986 7400
Bahrain	+973 252292
Belgium	+32 (0) 2 481 04 57
Brazil	+55 11 3889 4035
Canada	+1 905 624 5010
China	+86 10 6515 8828
Hong Kong	+852 2313 0888
Czech Republic	+420 236 032 552/511
Denmark	+45 43 20 08 57
Egypt	+20 2 23938151
Finland, Latvia, Lithuania, Estonia	+358 (9) 521 52 53
France	+33 (0) 1 55 93 66 67
Germany, Austria	+49 (0)611 235 0
Greece	+30 210 96 92 300
Hungary	+36 (1) 382 60 60
India	+91 120 247 1000
Indonesia	+62 21 385 9449
Iran	
(Vida)	+98 21 2271463
(Panasonic Office)	+98 2188791102
Italy	+39 02 6788 367
Jordan	+962 6 5859801
Kazakhstan	+7 727 298 0891
Korea	+82 2 2106 6641
Kuwait	+96 522431385

Lebanon	+96 11665557
Malaysia	+60 3 7809 7888
Mexico	+52 55 5488 1000
Netherlands	+31 73 64 02 577
New Zealand	+64 9 272 0100
Norway	+47 67 91 78 00
Pakistan	+92 5370320 (SNT)
Palestine	+972 2 2988750
Panama	+507 229 2955
Peru	+51 1 614 0000
Philippines	+63 2 633 6163
Poland	+48 (22) 338 1100
Portugal	+351 21 425 77 04
Puerto Rico	+1 787 750 4300
Romania	+40 21 211 4855
Russia & CIS	+7 495 6654205
Saudi Arabia	+96 626444072
Singapore	+65 6270 0110
Slovak Republic	+421 (0) 2 52 92 14 23
Slovenia, Albania, Bulgaria, Serbia, Croatia, Bosnia, Macedonia, Montenegro	+36 (1) 382 60 60
South Africa	+27 11 3131622
Spain	+34 (93) 425 93 00
Sweden	+46 (8) 680 26 41
Switzerland	+41 (0) 41 259 96 32
Syria	+963 11 2318422/4

Taiwan	+886 2 2227 6214
Thailand	+66 2 731 8888
Turkey	+90 216 578 3700
U.A.E. (for All Middle East)	
	+971 4 8862142
Ukraine	+380 44 4903437
U.K.	+44(0)1344 70 69 13
U.S.A.	+1 877 803 8492
Vietnam	+848 38370280



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Factories of Business Solutions Business Group have received ISO14001:2004-the Environmental Management System certification. (Except for 3rd party's peripherals.)