

Panasonic

BT-LH1800

BT-LH1500

HD/SD Multi-Format LCD Monitors



Ultra-thin Profile, Light Weight, HD/SD
Multi-Format — And the Performance
You Need for Broadcast Use

- Wide viewing angle, superior color reproduction and gradation
- Thin, light, compact
- HD/SD multi-format compatible, NTSC/PAL selectable
- Multi-input options: HD SDI, SD SDI, Component/RGB
- Manual controls for contrast, brightness, phase, and chroma



BT-LH1800 (18" LCD)



BT-LH1500 (15" LCD)

BT-LH1800/LH1500 18"/15" HD/SD Multi-Format LCD Monitors



front control panel

High-Performance LCD Monitors for Broadcasting and Professional Usage

Designed to meet exacting broadcasting and professional needs, Panasonic's new high-performance LCD monitors combine the industry's widest viewing angle — 170°, both vertically and horizontally — with outstanding resolution, color reproduction, and gradation. Two sizes, 18" and 15", fit a variety of applications.

Thin, Light, Compact

Compact in size and only 86 mm deep (without option), these ultra-thin LCD monitors give you greater freedom in setup locations and methods. They're light in weight — a big advantage in ENG and EFP use.

HD/SD Multi-Format Input

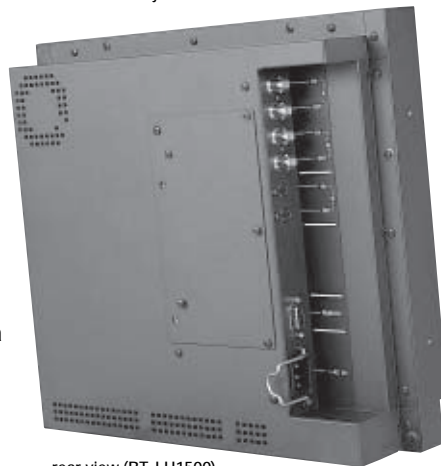
Each monitor is equipped for NTSC or PAL input (composite x 2, Y/C x 1). Adding an optional plug-in board provides compatibility with HD SDI, SD SDI, and analog component/RGB input as well, giving you a single unit that handles virtually all HD/SD formats. (See specifications for format compatibility.)

Manual Controls

The BT-LH1800 and BT-LH1500 come with all the controls you need for production and broadcasting tasks. You can adjust contrast, brightness, phase, and chroma using manual controls. Because these and other controls are inherited from conventional broadcast monitors, operation is easy and intuitive.

Remote

Each monitor is equipped with a GPI remote terminal for versatile remote control over a variety of functions.



rear view (BT-LH1500)

BT-LH1800/LH1500 SPECIFICATION

Power Requirements:	AC100V—240V, 50Hz/60Hz
Power Consumption:	18-inch: 0.95A—0.40A, 15-inch: 0.66A—0.31A
Input Video Signal:	NTSC (3.58MHz), PAL (4.43MHz) Line In: BNC x 2, composite, 1.0Vp-p, 75 Ω through out: BNC x 2 S-Video: 4-pin x 1, 75 Ω/through out: 4-pin x 1
Color Temperature:	D65/D93/User
Viewing Angle:	up/down/left/right 170°
Resolution:	18-inch: H(max) 1280 dots, V(max) 1024 lines 15-inch: H(max) 1024 dots, V(max) 768 lines
Aspect Ratio:	18-inch: 5:4, 15-inch: 4:3
Display Color:	18-inch: approx. 16,770,000 15-inch: approx. 16,770,000
Optional Input Slot:	1 slot
Remote Terminal:	GPI, D-SUB9
Accessory:	Power cord, Vesa adaptor

BT-YA200P (SDI Input Unit)

Input Video Signal:	480/59.94i, 576/50i (component serial digital)
SD-SDI Input:	BNC x 1, 75 Ω, 0.8Vp-p
SD-SDI Output:	BNC x 1 (active through out)

BT-YA300P (HD SDI Input Unit)

Inout Video Signal:	1080/60i, 1035/60i, 1080/59.94i, 1035/59.94i, 1080/50i, 720/60p, 720/59.94p, 1080/24psF, 1080/23.98psF, 720/50p
HD-SDI Input:	BNC x 1, 75 Ω, 0.8Vp-p
HD-SDI Output:	BNC x 1 (active through out)

BT-YA100P (Component Input Unit)

Input Video Signal (RGB):	1080/60i, 1035/60i, 1080/59.94i, 1035/59.94i, 1080/50i, 720/60p, 720/59.94p, 576/50i, 480/59.94p, 480/59.94i
RGB Input:	BNC x 3, 0.7Vp-p, 75 Ω/through out: BNC x 3
External Sync:	BNC x 1, 0.3V _{AV} , 75 Ω/through out: BNC x 1
Input Video Signal (YPbPr):	1080/60i, 1035/60i, 1080/59.94i, 1035/59.94i, 1080/50i, 1080/24psF, 1080/23.98psF, 720/60p, 720/59.94p, 720/50p, 576/50i, 480/59.94p, 480/59.94i
YPbPr Input:	BNC x 3, 0.7Vp-p, 75 Ω/through out: BNC x 3 Y: 1.0Vp-p(with Sync), Pb/Pr: 0.7Vp-p



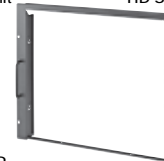
BT-YA200P
SDI Input Unit



BT-YA300P
HD SDI Input Unit



BT-YA100P
Component Input Unit



BT-MA1800P
Rack Mount Adaptor for BT-LH1800



BT-MA1500P
Rack Mount Adaptor for BT-LH1500

Weight and dimensions shown are approximate. Specifications are subject to change without notice.

Panasonic

PANASONIC BROADCAST & TELEVISION SYSTEMS COMPANY
DIVISION OF MATSUSHITA ELECTRIC CORPORATION OF AMERICA
www.panasonic.com/broadcast

Executive Office: One Panasonic Way 4E-7, Secaucus, NJ 07094
(201) 348-7621

EASTERN ZONE: One Panasonic Way 4E-7, Secaucus, NJ 07094
(201) 348-7621

Central Region: 1707 N Randall Road E1-C-1, Elgin, IL 60123 (847) 468-5200

WESTERN ZONE: 3330 Cahuenga Blvd W., Los Angeles, CA 90068
(323) 436-3608

Government Marketing Department:
52 West Gude Drive, Rockville, MD 20850 (301) 738-3840

Panasonic Canada Inc.
5770 Ambler Drive, Mississauga, Ontario L4W 2T3 (905) 624-5010
www.panasonic.ca e-mail: broadcast@panasonic.ca

Panasonic Sales Company
(Division of Matsushita Electric of Puerto Rico Inc.)
San Gabriel Industrial Park, 65th Infantry Ave., Km. 9.5, Carolina,
Puerto Rico 00630 (787) 750-4300

Matsushita Electric Industrial Co., Ltd.
Systems Business Group
2-15 Matsuba-cho, Kadoma, Osaka, 571-8503 Japan
Tel. 81-6-6905-4650 Fax. 81-6-6908-5969
www.panasonic.co.jp/bsd

Panasonic Systems Sales Taiwan Co., Ltd.
5F, 2 Sec. 5 Hsin I Road Taipei, Taiwan, R.O.C
Tel. 886-2-2725-9100 Fax. 886-2-2725-9291

DaeHeung Multimedia Communication Corp.
4th Fl, Kyobo Securities Bldg., 26-4, Youngdungpo-Gu, Seoul,
Korea Tel. 82-2-784-0245 Fax. 82-2-784-0109

Broadcast and Communication Company of Asia, Inc.
R-1902A Tektite Tower II Exchange Road Ortigas Center Posig
City, Philippines Tel. 63-2-633-6162 Fax. 63-2-631-1861

Panasonic de Mexico, S.A. de C.V.
Tel. 52-5-488-1000 Fax. 52-5-488-1059

Panasonic Latin America S.A.
(Caribe, Centro America, Venezuela, Colombia, Ecuador, Bolivia,
Uruguay, Paraguay, Chile) Tel. 507-229-2955 Fax. 507-229-2536

Panasonic del Peru S.A.
Tel. 51-1-451-3638 Fax. 51-1-452-9415

Panasonic do Brasil Ltda
Tel. 55-11-3889-4035 Fax. 55-11-3889-4004

