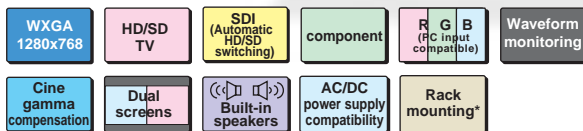


17" Widescreen LCD Monitor with High-Speed Response, Virtually Delay-free Image Processing and HD/SD Format Compatibility



Industry's First Virtually Delay-Free image processing

Equipped with the industry's first virtually delay-free (delay of less than one field) image processing circuit. There is no visible delay between the input signal and the monitor output, so footage can be confidently confirmed.

High-Speed Response

Equipped with an LCD panel capable of high-speed video display, the response speed, which is set for maximum effectiveness in intermediate gradations, is 50% faster than conventional Panasonic models. This enables the clear display of images without blurring.

Equipped with Diagonal Line Compensation Processing Circuit

Curtails the occurrence of jagged noise in the diagonal direction for the smooth reproduction of footage.

2 SDI Inputs

Compatible with multiple HD and SD formats. Two SDI input with automatic switching between HD and SD comes standard. Also equipped with one SDI output and a component input (Y/Pb/Pr, RGB switching). RGB is compatible with PC input.

Color Reproducibility and Gradation for Professional Broadcasting Applications

High definition panel with a pixel count of 1,280 x 768 (WXGA). Achieves the color reproducibility and gradation required by professional broadcasting applications.

Wide 176° Horizontal and Vertical Viewing Angle

A 176° horizontal and vertical viewing angle has been realized by using a high intensity, high contrast LCD panel. Ease of viewing is secured by reducing changes in color due to the viewing angle.

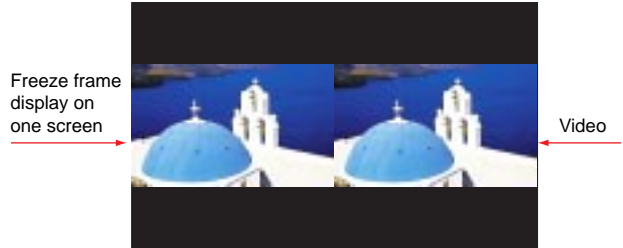
Equipped with Functions for Broadcasting and Professional Use

- Equipped with cine-gamma (F-REC) compensation function for compatibility as a monitor for AJ-HDC27 VariCam HD Camcorder.
- Includes waveform monitoring function (Photo 1).
- Dual screens make it possible to match footage (Photo 2).
- Tally lamp (red, green)
- Built-in stereo speakers
- RS-232C external control possible. External remote control with GPI terminals also possible.
- Compatible with rack mounting (BT-MA1710G, sold separately) and VESA mounting.
- Compatible with AC and DC power supplies. Can be used widely not only in studios, editing rooms and broadcasting vans, but at outdoor locations as well.

● Photo 1: Waveform monitoring function



● Photo 2: Coordination of multiple cameras with dual screen function



Format Suported by BT-LH1700W

◎:Standard.

*: indicates display with 1080/59.94i or 1080/60i, instead of 1035/59.94i or 1035/60i.

Format	Video	Y/C	SDI A	SDI B	COMPONENT		RGB (=PC)	
					Y/Pb/Pr	RGB		
NTSC	◎	◎						
PAL	◎	◎						
480/59.94i			◎	◎	◎	◎	640 400 70Hz	◎
480/59.94p					◎	◎	640 480 60Hz	◎
576/50i			◎	◎	◎	◎	640 480 75Hz	◎
576.50p					◎	◎	640 480 85Hz	◎
720/50p			◎	◎	◎		800 600 60Hz	◎
720/59.94p			◎	◎	◎	◎	800 600 75Hz	◎
720/60p			◎	◎	◎	◎	800 600 85Hz	◎
*1035/59.94i			◎	◎	◎	◎	1024 768 60Hz	◎
*1035/60i			◎	◎	◎	◎	1024 768 70Hz	◎
1080/23.98Psf			◎	◎	◎	◎	1024 768 75Hz	◎
1080/24Psf			◎	◎	◎	◎	1024 768 85Hz	◎
1080/23.98P			◎	◎	◎	◎	1280 768 60Hz	◎
1080/24P			◎	◎	◎	◎	1280 768 75Hz	◎
1080/25P			◎	◎	◎	◎	1280 1024 60Hz	◎
1080/29.97P			◎	◎	◎	◎		
1080/30P			◎	◎	◎	◎		
1080/50i			◎	◎	◎	◎		
1080/50P					◎			
1080/59.94i			◎	◎	◎	◎		
1080/60i			◎	◎	◎	◎		
1080/60P					◎			

Options for BT-LH1700W

Embedded Audio Board
BT-YAE1700G

Rack Mount Adaptor
BT-MA1710G

SPECIFICATIONS (Tentative)

Power supply:	AC 100V – 240V, 50/60Hz, DC 12V
Power consumption:	0.6 – 1.1 A (target)
Input/output terminal:	SDI input: BNC x 2 (HD/SD auto-select) SDI output: BNC x 1 Through output Component input: BNC x 3 (Y/Pb/Pr, RGB switching) RGB compatible with PC input Composite input: BNC x 1 Composite output: BNC x 1 S-video input: 4pin x 1 S-video output: 4pin x 1 Audio input: PHONO x 2 (L/R)
Viewing angle:	176° horizontal, vertical
Panel size:	17-inch (diagonal)
Panel pixel count:	1,280 x 768 dots (WXGA)
Panel aspect:	15:9
External remote:	GPI (D-SUB 9pin), RS-232C (D-SUB 9pin)
External dimensions:	430 (w) x 309 (h) x 79 (d) mm
Weight:	6.6 kg(14.5 lbs)
Accessories:	Stand

*Weight and dimensions are approximate. Specifications are subject to change without notice.
*All screen images are simulated.

Panasonic

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