

# Panasonic

# BT-S1015<sub>DA</sub>

10" Diagonal Colour Video Monitor

PAL/SECAM/NTSC

## Compact, High-Performance Monitor for Use with Digital TV Systems

- 525i/625i component signal compatibility
- Optional serial digital interface
- Selectable 4:3/16:9 aspect ratio
- On-screen menu and rotary encoder



# BT-S1015DA 10" Diagonal Colour Video Monitor



Front controls

**P**anasonic's BT-S1015DA is a compact, high-performance monitor that is compatible with both 525i and 625i component signals. Designed for use by broadcasting studios with DTV systems, the BT-S1015DA can also be used for monitoring digital signal lines via an optional serial digital interface.

## Accepts 525i/625i Component Signals

Accepting input of both 525i and 625i component signals, the BT-S1015DA is ideal as a monitor in systems that use these high-resolution DTV formats.

## Optional Serial Digital Interface

The optional serial digital interface (ET-SD06) lets the BT-S1015DA serve as a monitor for equipment with digital broadcast systems based on the SMPTE 259M standard.



Optional Serial Digital Interface ET-SD06



The SDI can be neatly attached to the rear of the BT-S1015DA.

## Selectable 4:3/16:9 Aspect Ratio

The BT-S1015DA handles both the conventional 4:3 aspect ratio and the wide-screen 16:9, for monitoring a variety of upcoming picture sources.

## On-Screen Menu and Rotary Encoder

Frequently used controls are neatly arranged on the front panel. In addition to these basic controls, functions for a wide range of professional applications can be operated with the on-screen menu. The rotary encoder facilitates high-precision control.

### Functions accessible by on-screen menu

- Colour temperature selection: 6500K/9300K/User Preset
- Aperture
- Component signal level selection
- External sync switching
- Set-up selection
- Blue only
- RGB/YPbPr switching
- S-VIDEO/VIDEO switching

## Other Valuable Features

- Accepts analogue composite signals (PAL/SECAM/NTSC)
- Aspect ratio switching: 4:3/16:9
- Picture controls on the front panel: Contrast, Brightness, Phase, Chroma
- Underscan
- Two units can be mounted side-by-side on an EIA standard 19" rack
- Built-in speaker
- Remote terminal for aspect switch



Rear terminals

## Specifications

Picture tube:	10" diagonal, 90° deflection, in-line gun, dot pitch: 0.50 mm
Effective screen size (W x H):	175 x 137 mm (min.)
Horizontal resolution:	More than 300 TV lines
Colour temperature:	6500K/9300K/user preset
Colour system:	PAL/SECAM/NTSC
Audio power output:	1 W (10% THD)
Speaker:	Round (6.6 cm) x 1, 16Ω
Input/output terminals:	
Line A (IN/OUT):	
VIDEO:	BNC, 1 Vp-p (75Ω or high-impedance, auto)
S-VIDEO:	mini DIN 4-pin, Y: 1 Vp-p (75Ω or high-impedance, auto), C: 0.286 Vp-p (75Ω or high-impedance, auto)
AUDIO:	RCA phono, 0.5 Vrms (more than 22kΩ)
Line B (IN/OUT):	
YPbPr:	BNC, Y: 1 Vp-p (75Ω or high-impedance, auto) PbPr: ±0.35 V (75Ω or high-impedance, auto)
GBR:	BNC, G, B, R: 0.7 Vp-p (75Ω or high-impedance, auto), G on sync: 1 Vp-p (75Ω or high-impedance, auto)
AUDIO:	RCA phono, 0.5 Vrms (more than 22kΩ)
EXT SYNC (IN/OUT):	Composite sync (BNC), 0.3 - 4.0 Vp-p (75Ω or high-impedance, auto)
REMOTE:	M3 jack
DC OUT:	DC 6 V, 0.7 A output for optional SDI ET-SD06
Power source:	220-240 V ~, 50 Hz
Max amps:	0.44 A
Dimensions (W x H x D):	223 x 328 x 229 mm (8-25/32 x 12-59/64 x 9-5/32 inches)
Weight:	7.2 kg (15.9 lbs)
Operating temperature:	0-40°C (32-104°F)
Operating humidity:	20-80%
Accessory:	AC power cord
Options:	Rack fitting kit (TY-LK100) Serial digital interface unit (ET-SD06)
Applied harmonized standards:	EN60065 EN55103-1 (E2, E4) EN55103-2 (E2, E4)

Weights and dimensions shown are approximate. Specifications subject to change without notice. Trademarks or registered trademarks are the property of their respective holders.

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### [Countries and Regions]

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