

# Panasonic

## TC-7WMS1

7-inch (17.8 cm) diagonal  
Wide LCD Colour Monitor



Actual Size

Ideal for Both Field and Studio Applications

Mountable on a Portable or Studio Camera

On-Site Reviewing Capability in Full Colour

Excellent Picture Quality with Active Matrix TFT Technology

# TC-7WMS1

7-inch (17.8 cm) diagonal Wide LCD Colour Monitor

Panasonic's new TC-7WMS1 7" (17.8 cm) LCD Colour Monitor greatly expands monitoring in both field and studio environments. Mount it directly on your camcorder to gain a better view on composition, framing, colour assessment and focus, and at the same time reduce eyestrain associated with small viewfinders. With its ball head mounting system, this versatile monitor can be rotated and angled to accommodate most viewing requirements. It's also great for tape playback review and assurance.

The TC-7WMS1 also serves as a convenient monitor when used with VTRs. Place it next to a desktop or rack mounted VTR for monitoring set-up menus, input, output and "super" feeds. Add it to any control room environment for graphics preview, return video feeds, off-air checks, timecode monitoring, POV cameras, and much more.



TC-7WMS1 mounted on DVCPRO Camera

## FEATURES

- 7" TFT active matrix LCD panel
- High brightness, anti-glare screen
- High resolution – 336,960 pixels
- 16:9 widescreen or 4:3 standard screen aspect ratio
- NTSC / PAL compatible
- Two selections for video display presets
- Automatic dimmer sensor – automatically adjusts for surrounding brightness
- Built-in loudspeaker with volume control
- Lightweight and rugged, built for field applications

## APPLICATIONS

### Video Camera Monitor

Mount the TC-7WMS1 on a portable or studio camera for use as a large-screen viewfinder or over-the-shoulder monitoring. Also convenient for playback from camcorder VTR. Alternately, use it for return video or teleprompter messaging.



### VTR Monitor

Mounts in any physical configuration next to a studio or field VTR. Convenient for setting menus or simply adjacent monitoring. Connect to "super" composite output.



### General Purpose Monitoring

**OFFICE VIEWING** — Use for VTR Playback or off-air receive. Use the appropriate number of screens to monitor multiple sources simultaneously.

**SECURITY** — Small size allows for discrete placement

**FILM CAMERA** — Video assist monitoring and playback



## CONNECTIONS

<b>Video</b>	BNC — Composite NTSC / PAL
<b>Audio</b>	M6 TRS plug — .775v / XLR Fem.
<b>Power</b>	2-pin Anton/Bauer Power Tap battery connector for power from camera battery 2.1mm Coaxial power plug for external AC Adapter 12 volt power supply
<b>External Power Supply</b>	12 VDC / 0.83 amps
<b>Cable Length</b>	2 ft. for camera / 6 ft. for VTR

## SPECIFICATIONS

<b>Screen Type</b>	TFT (Thin film transistor) active matrix LCD panel, high-brightness, anti-glare screen
<b>Screen Dimensions</b>	156 (W) × 87 (H) × 178 (diag.) mm
<b>Video Input</b>	NTSC/PAL composite
<b>Display Format</b>	480 (H) × 234 (V) RGB
<b>Pixel Count</b>	336,960
<b>Pixel Pitch (H × V)</b>	0.107 × 0.372 mm
<b>Aspect Ratio</b>	16:9 (4:3 aspect ratio selectable)
<b>Automatic Dimmer</b>	Display brightness adjustment by exterior-light sensor
<b>Brightness</b>	>300 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	150:1
<b>Viewing Angle</b>	Vertical: +15° / -35° Horizontal: +55°
<b>Display Method</b>	Transparent colour filter format
<b>Light Source</b>	Internal lamp (U-shaped, cold cathode fluorescent)
<b>Audio Amplifier</b>	0.5 watts
<b>Speaker</b>	4 cm round
<b>Weight</b>	579 grams
<b>Power Supply</b>	12 volts DC (11 V ~ 16 V)
<b>Current Consumption</b>	< 750 ma
<b>Usage Temp. Range</b>	0°C to +40°C
<b>Storage Temp. Range</b>	-20°C to +80°C

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Simulated pictures on screen.  
Specifications are subject to change without notice. Printed in Japan