

PRELIM

▲ Step-up

◆ New

HD/SD Capable

Capable of playing back High Definition Video (HDV) and Standard Definition Video recorded on MiniDV cassette.

◆ 7.0" Wide5 (16:9) LCD Display (1152K Pixels)

Provides excellent viewing clarity with improved resolution. The 1152k pixel LCD rotates for multiple viewing angles providing sharp detailed images for monitoring or playback.

▲ x.v.Color™ Technology

The GV-HD700 is capable of passing the x.v.Color signal recorded by your 2007 Sony® HD Camcorders to your compatible HDTV. With the ability to reproduce nearly twice as many (1.8x) viewable colors than currently possible.

▲ LCD Profile Control

Customize upto 6 different LCD screen profiles (personal settings); choose from Brightness, Color Depth, Contrast, Sharpness and Color Phase.

■ L and M Series InfoLITHIUM® Battery Compatibility

Compatible with both L and M series InfoLITHIUM batteries. You can now charge the battery at anytime because unlike NiCad (Nickel Cadmium) batteries, Sony's rechargeable Lithium Ion batteries are not subject to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the battery time remaining in minutes, on the LCD screen.

▲ Assignable Buttons

Three buttons on the exterior of the Video Walkman are user-assignable so that they can be set to the options most commonly utilized which make it easier to control your playback options and settings.

■ i.LINK®2 DV Interface (IEEE1394)

A high speed bi-directional digital video/audio communication between two devices equipped with an IEEE1394 interface, including camcorders, digital VCRs, and PCs.

■ Memory Stick Duo™ Media Slot¹

Capture digital still images up to 1440 x 810 resolution from video-tapes, analog inputs or digital video i.LINK®2 input, directly onto Memory Stick media (sold separately). The images can be easily transferred to PCs for emailing³, printing or sharing with other compatible Memory Stick devices (sold separately).

■ 12-Bit/16-Bit PCM Digital Stereo

16-bit recording offers the same, outstanding sound quality as Compact Disc. 12-bit recording enables you to add an additional audio track with compatible audio dubbing equipment or i.LINK compatible computers.

■ SP and LP Record/Playback

Standard Play offers up to 60 minutes of digital recording, or Long Play for up to 90 minutes, on one MiniDV cassette.

■ Playback Zoom

Manipulates the picture inside the Video Walkman VCR. While playing back your images on the Video Walkman VCR, it allows you to edit your images by zooming in (up to 2 times) and cropping your picture (up, down, left, right). You can save the new image as a separate file. Resize lets you save a copy of an image to a smaller or larger file size.

■ Crystal Clear Still/Slow Motion Playback

Digital video provides noise free playback in slow motion and in the pause mode for detailed playback. Available in Standard Definition only.



Specifications

General

Imaging Device: N/A
 Recording Media: MiniDV Cassette (sold separately)
 Recording and Playback Times: SP: 60 minutes, LP: 90 minutes (using DVM60 cassette available in Standard Definition only)
 Video Actual: High Definition: 1080i and 720p compatible
 Standard Definition: up to 530 lines
 Still Actual: Up to 1440 x 800

Audio

Channel Selection: N/A
 Sampling Frequency: N/A
 Recording Format: Rotary Heads, 12 and 16 bit PCM System

Convenience

USB Streaming: N/A
 SteadyShot® Image Stabilization: N/A
 Accessory Shoe: N/A
 White Balance: N/A
 Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB media capacity; does not support high speed transfer function; does not support Access Control function.
 Still Image Mode(s): JPEG
 Minimum Illumination: N/A
 Low Light Capability: N/A

Convenience Features

Multiple Language Display: Yes
 Remote Control: Remote Commander® (RMT-844)
 Titling: N/A
 Movie Mode(s): N/A
 Picture Effect(s): N/A
 PictBridge Compatible: Yes

Inputs and Outputs

LANC Terminal: N/A
 Analog Audio/Video Input(s): Composite - In Only
 Analog Audio/Video Output(s): Multi A/V (SD), Component (HD)
 Digital Audio/Video Input(s): Yes (via i.LINK®²)
 Digital Audio/Video Output(s): Yes (via i.LINK)²
 USB Port(s): Yes
 i.LINK® Interface: Yes²
 Component Video (Y/Pb/Pr) Output(s): N/A
 Headphone Jack: Yes (Stereo Mini)
 Microphone Input: N/A
 Remote Jack: N/A
 S-Video Input(s): Yes; Composite
 S-Video Output(s): Yes; Multi A/V
 HDMI™ Connection Output(s): Yes

Hardware

LCD: 7" (1152k Pixels)⁵
 Lens Type: N/A
 Viewfinder: N/A
 Docking Station: N/A
 Microphone: N/A

Optics/Lens

Optical Zoom: N/A
 Digital Zoom: N/A
 Resolution: N/A

Power

Power Consumption: High Definition:
 Record - 6.1/3.6W (LCD on/off); Playback - 6.5W/4.0W (LCD on/off)
 Standard Definition: Record - 6.1/3.6W (LCD on/off); Playback - 6.3W/3.8W (LCD on/off)
 Battery Type: InfoLITHIUM® Battery NP-F570
 Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)

Service and Warranty Information

Limited Warranty: 1 Year Parts; 90 Days Labor

Software

Operating System Compatibility:
 Microsoft® Windows® 98, 98SE, ME, 2000, XP; Macintosh® 8.5.1, 8.6, 9.0, 9.1, 10.0, 10.1³
 Supplied Software: N/A

Video

Video Recording System: 2 Rotary Heads, Helical Scanning System
 Video Signal System: NTSC Standard

Dimensions

Weight: 2 lb. 13 oz. (1.3kg) with optional tape and supplied battery
 Measurements: 8" x 2 1/2" x 6 3/8" (201 x 63 x 162mm)

Supplied Accessories

Power Adapter (AC-L100)
 InfoLITHIUM® Rechargeable Battery (NP-F570)
 Remote Commander® (RMT-844)
 Component Video Cable
 AV Cables
 USB Cable

1. Available storage capacity of Memory Stick® and Memory Stick Pro media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940MB, 2GB=1.85GB, 4GB=3.66GB, 8GB=7.77.
 2. i.LINK is a trademark of Sony, used only to designate that a product contains an IEEE1394 connector. All products with an IEEE1394 connector may not communicate with each other.
 3. Internet connection required
 4. Battery life may vary depending upon usage patterns.
 5. Viewable area measured diagonally.

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 Features and specifications subject to change without notice. Non-metric weights and measures are approximate and may vary.
 Screen Image Simulated

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