

Panasonic
ideas for life

AG-DVC20
Mini-DV Camera-Recorder (NTSC)



Mini **DV** Digital
Video
Cassette

High-Quality Recordings, the Easy

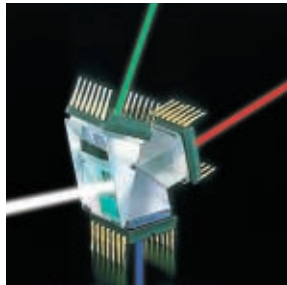
The AG-DVC20 DV camcorder delivers highly professional results with easy operation. The shoulder-held design keeps it stable when recording sports, weddings or other events. The 3CCD camera system, Advanced Color Pure Engine, and 10x optical zoom lens deliver professional-level, high-quality images. And the navigation menu makes operation one-touch easy.

The AG-DVC20 has the competitive advantage of being a highly affordable shoulder mounted camera with no competition at its price level.



Shoulder-Held Design

The AG-DVC20 features a convenient shoulder-held design, extra-large handle grip, fingertip zoom control, and LCD panel and viewfinder for easy framing and viewing. A shoulder mounted camera yields more stable images with minimal hand shaking, earns that "on the job respect" and the larger body size also acts as a deterrent against theft.



3CCD and Advanced Color Pure Engine

A 3CCD optical system is an absolute prerequisite for a professional-level camera. The AG-DVC20 combines this with the

digital processing Advanced Color Pure Engine to capture consistently sharp, vivid images.

10x Optical Zoom Lens and Digital Zoom

The AG-DVC20 comes with a powerful 10x optical zoom lens and adds a digital zoom function that provides ultra-telephoto zooming all the way to 500x. Its large multi speed zoom rocker is conveniently positioned on the handle grip for easy, responsive zoom operation.



Multilingual Menu



One Touch Navigation

Easy Operation Menu

One Touch Navigation: The cursor key and linked LCD icon display make it easy to set the recording mode and play back the results. This smart, easy operation switches the display to match the mode, for AUTO, MANUAL, or PLAY.

Multilingual Menu: English, Chinese (simplified or traditional characters), Arabic, Persian, Spanish.



Way Professional Style Camcorder



Color Night View Image

LCD light at 0 Lux Night View mode



Power LCD "OFF"

Power LCD "ON"



Color Night View and Zero Lux Night View

The Color Night View mode produces bright, vivid colors even in dimly lit locations. The LCD panel can also be used as a light source for shooting in total darkness with the Zero Lux Night View mode.

Power LCD

The AG-DVC20 features a bright 2.5-inch color LCD monitor. When shooting under strong sunlight, just press the Power LCD switch to increase the LCD brightness for a clearer, crisper view.

AUTO/MANUAL/FOCUS Switch

Choose AUTO for super-easy recording, or MANUAL to adjust the focus manually with the focus ring and give yourself full control over the aperture and shutter speed. Switching from Auto Focus to Manual focus is easily accomplished by pushing down a spring loaded slide switch to the FOCUS position. Push again to switch back to Manual focus mode.

A Full Range of Easy-to-Use Functions

- Two batteries supplied
- Trigger and zoom lever on top handle grip
- Built-in stereo microphone
- IEEE 1394 DV In/Out terminal
- Video and S-Video Out
- Mic In and Audio Out
- Digital EIS (Electronic Image Stabilizer)



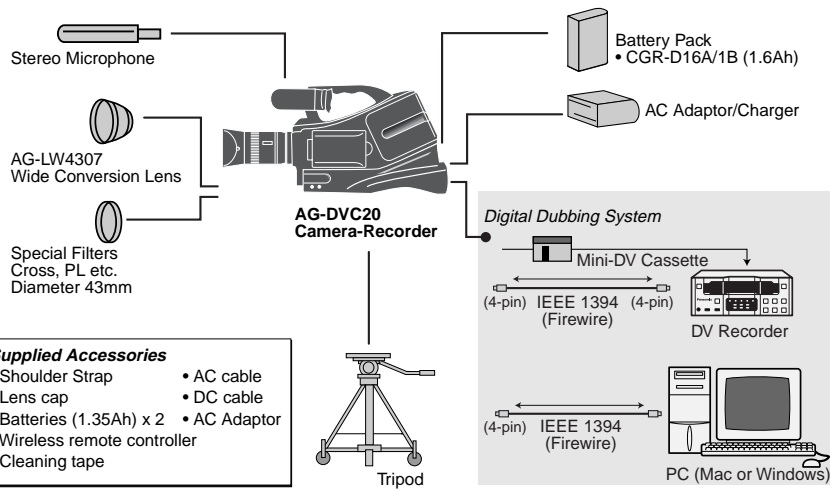
Double trigger and zoom lever on handle grip



Side Panel Connectors



Configurations



Supplied Accessories

- Shoulder Strap
- Lens cap
- Batteries (1.35Ah) x 2
- Wireless remote controller
- Cleaning tape
- AC cable
- DC cable
- AC Adaptor

Supplied Accessories



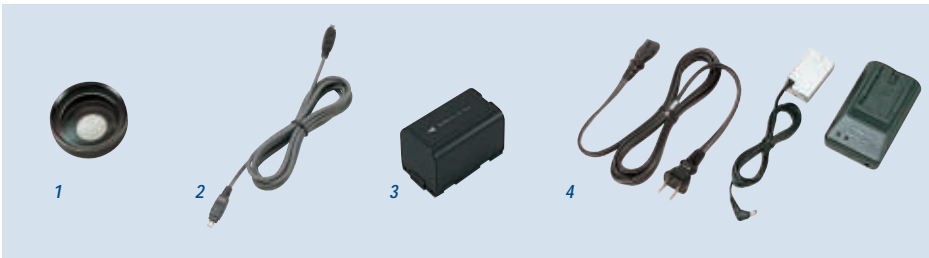
1. Lens cap
2. Cleaning tape
3. Wireless remote controller
4. Shoulder Strap
5. AC Adaptor
6. AC cable
7. DC cable
8. Battery (1.35Ah) x2

Recommended Mini-DV Tape



- Professional series Tape
AY-DVM63PQ
AY-DVM83PQ
- Advanced Master Quality Tape
AY-DVM63AMQ

Optional Accessories



1. 0.7x Wide Conversion lens (AG-LW4307)
2. IEEE1394 cable
3. Battery Pack / 1.6Ah (CGR-D16A/1B)
4. AC adaptor kit (AG-B15)

Specifications

[General]

Power Source:	7.2 VDC with battery, 7.9 VDC with AC adaptor
Power Consumption:	3.2 W (when viewfinder is used) 3.4 W (when LCD monitor is used) 6.3 W (max.)

Operating Temperature: 32°F to 104°F (0°C to 40°C)

Operating Humidity: 10 to 80% (no condensation)

Weight: 4.481 lb (2.0 kg)

Dimensions: 8-9/16" x 8-7/8" x 17-1/16"
(216 x 225 x 432 mm)

[Camera]

Pick-up Devices: 1/6-inch 3CCD image sensor
Total 460,000

Scanning System: 2:1 interlace scan, 525 lines, 60 fields

Lens: 10x (2.45 mm to 24.5 mm) zoom,
F1.8 to F2.8, 43 mm filter diameter,
Wide Range Macro (with Tele Macro)

Standard Illumination: 1,400 lux

Minimum Illumination: 1 lux (Color Night View Mode)

[VTR]

Recording Format: DV (Digital Video SD format)

Tape Used: 6.35 mm wide metal tape (mini DV)

Recording Time: 80 min (SP mode), 120 min (LP mode)
with AY-DVM80 tape

Television Format: 525 lines, 60 fields NTSC color signal

Video Recording Format: Digital Component Recording

Audio Recording Format: PCM digital recording
16 bit / 48 kHz (2ch),
12 bit / 32 kHz (4ch)

[Input/Output]

DV In/Out: 4-pin, IEEE 1394 standard

Video Out: RCA x 1, 1.0Vp-p 75Ω

S-Video Out: 4-pin x 1,
Y: 1.0Vp-p 75Ω, C: 0.286 Vp-p 75Ω,

Mic In: Stereo mini jack, Sensitivity:
-70dBv/-50dB(0dB=1V/Pa,1kHz)

Audio Out: RCA x 2 (L/R), 316 mV, 600 Ω/10 kΩ

[Equipments]

Monitor: 2.5-inch LCD monitor

Viewfinder: Color electronic viewfinder

Microphone: Stereo (with zoom function)

Speaker: ø 20 mm, dynamic round speaker

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

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