AG-AC8
Memory Card Camera Recorder
(AG-AC8P, AG-AC8PJ, AG-AC8EJ)

BEST SUITED FOR
• Weddings
• Seminars/Conferences
• Documentaries/Movies
• Wildlife/Nature
• Sports Events
• Parties/Shows

AVCCAM 3-Year Warranty Repair Program*
* AG-AC8 users qualify for a 3-year warranty on repairs.
Visit the website for details: <www.panasonic.biz/sav/pass_e>
**Simultaneous/Relay (Auto Switch) Recording on Dual Memory**

Record simultaneously in two memory devices for added dependability and reliability. In addition, Relay (Auto Switch) Recording enables switching between 2 memory devices, suitable for extended recordings.

**Ergonomically designed**

Stable 4-point support

Ample distance between LCD touch panel and eye position

200mm is the most suitable distance based on verification results.

Excellent forward view on the right side

**Functional Design**

Easy manual settings with manual ring

- Operation of Manual ring
  - Focus
  - Zoom
  - Iris
  - White balance
  - Shutter speed
- Position and diameter designed for easy use. When turning, the weight of the ring enables fine adjustments.

Main operation switches grouped together

- Minimizes erroneous operation

Illuminating LED ring

The illuminating LED ring allows users to verify easily that recording is in progress, making the shooting smoother. Users can turn the illumination on/off.

Battery and jacks located on the rear side

- Designed for optimum weight balance.
- Easy to take out battery.

**Note:**
- The voice is interrupted for a few seconds during the device switching. To eliminate voice gap, use Relay scene combining function (external HDD required).
- Simultaneous Recording is not available during Relay (Auto Switch) Recording.
**5-Axis HYBRID O.I.S. + (Optical Image Stabilizer)**

Thoroughly suppresses blurring all the way from wide-angle to powerful zoom shots. This lets you capture crisp, clear images in almost every shooting situation.

**Level Shot Function**

Automatically detects and corrects the tilting of captured images. Records more horizontal images without tripod or even when shooting in an unstable position.

**Picture Quality**

**New High Sensitivity Sensor**

The sensor can capture a large amount of light, which was impossible with the conventional sensor, achieving 1080 TV-line high-definition images.

**Quality appearance of lens**

The larger lens hood blocks light more effectively.

**Dim Light Shooting**

Images are bright and sharp even when shooting indoor or nighttime scenes. Dark scenes are brightened, and images are low-noise.

**28mm Wide-Angle**

The 28mm Wide-Angle fits more people and background into the frame. This is useful when shooting in narrow spaces where the cameraperson cannot move back.

**21x Optical Zoom/50x Intelligent Zoom**

Powerful 21x optical/50x super-high-resolution zoom for shooting scenes that you can’t get close to. Intelligent resolution technology lets you shoot at high zoom rates while preserving the image resolution.

**Easy Saving**

Image data from many hours of shooting can easily be backed up in an external portable HDD. When the AC adaptor is not connected to this unit, the external drive cannot be used.

**Others**

**3.0-type touch-panel LCD 460,800 dots**

**New high-performance stereo microphone (included)**

**Eye-Fi™ compatible**

By using the Eye-Fi™ card, you can save files recorded on a card to a PC or file-sharing site via a wireless network.

**Optional Accessories**

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<th>Stereo Microphone</th>
<th>Wide Conversion Lens</th>
<th>Battery Pack</th>
<th>Filter Kit</th>
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<td>VW-W4907H</td>
<td>CGA-D54</td>
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<td>Diameter 49mm/46mm, HD compatible</td>
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<td>Wind Jammer</td>
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<td>Lens Cap</td>
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</tbody>
</table>

As of September, 2013
### GENERAL
- **Power Supply**: DC7.2V/9.3V
- **Power Consumption**: Max. 7.7W [Recording], 10.7W [Charging]
- **Weight (w/o Battery)**: approx. 2.27kg (5.00lb)
- **Dimensions (W x H x D)**: 205 x 217 x 479 mm, 8.07 inches x 8.54 inches x 18.85 inches
- **Media**: SD/SDHC/SDXC Memory Card

### IMAGE SENSOR
- **Image Sensor**: 1/4.5-type MOS
- **Effective Pixels**:
  - Motion Image: 3.11 megapixels [Wide] (4:3), 4.14 megapixels [Wide] (16:9) [*with Level Shot off]*

### CAMERA SECTION
- **Standard Illumination**: 1,400 lx
- **Minimum Illumination**: 2.0 lx [Low Light scene mode]
- **Image Stabilizer**: HYBRID OIS + Optical Image Stabilizer/Level Shot
- **Focus**: Auto/Manual
- **White Balance**: Auto/Individual (Daylight/Sunny/Cloudy/White Set)
- **Shutter Speed**:
  - Still Image: 1/2-1/1000
- **Iris**: Auto/Manual
- **Backlight Compensation**: Yes

### STILL IMAGE SECTION
- **Image Sensor**: 4.14 megapixels [Wide] [16:9] [AG-AC8PJ] 9.4 megapixels [4096 x 2304] [16:9] [AG-AC8EJ] 15.1 megapixels [4752 x 3168] [3:2]
- **Equivalent Camera 35mm Film Focal Length**: 28.0-729.6mm [16:9], 50x (The maximum value of optical zoom magnification)
- **Digital Zoom**: 35x (Dynamic Type), 60x/1500x ([AG-AC8PJ] 40x/1000x)
- **F/Value**: F1.8 [WIDE]/F3.5 [TELE]
- **Lens Brand**: Panasonic Lens

### RECORDING SECTION
- **Lens Brand**: Panasonic Lens
- **F Value**: F1.8 [WIDE]/F3.5 [TELE]
- **Optical Zoom**: 21x
- **Intelligent Zoom OFF**: 26x
- **Intelligent Zoom**: 50x
- **Digital Zoom**: 60/1500x ([AG-AC8PJ] 40/1000x) [AG-AC8EJ] (The maximum value of zoom magnification)
- **Focal Length**: 2.82-59.2mm
- **[30mm Film Camera Equivalent]**:
  - [Motion Image]: 28.0-729.6mm [16:9], 36.2-893.9mm [4:3] [*with Level Shot off]*
  - [Still Image]: 33.2-697.6mm [3:2], 28.0-729.6mm [16:9], 33.9-717.2mm [4:3]

### MONITOR
- **EVF**: Yes
- **LCD**: 7.5cm (3 inches) Wide LCD (480,800 dots)

### RECORDING FORMAT
- **[AG-AC8PJ] [AG-AC8EJ]**
  - [Still Image Size]
    - Recording Format: 20.4 megapixels [6016 x 3384] [16:9]
    - 15.1 megapixels [4752 x 3168] [3:2]
    - 9.4 megapixels [4096 x 2304] [16:9]
    - 4.14 megapixels [1440 x 1080] [4:3]
  - [Playback Mode]
    - 28.0-729.6mm [16:9], 33.9-717.2mm [4:3]
- **Recording/Playback Mode**:
  - [AG-AC8PJ] 1080/50i, 576/50i
  - [AG-AC8EJ] 1080/50p, 60p

### DIMENSIONS
- **Unit**: mm (inches)
- **Weight and dimensions shown are approximate**.
- **LCD Size** Simultaneous Image Recording
- **Image Recording Format**

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Please refer to the latest Non-linear compatibility information, AVCHD support, download and service information, etc. at the following Panasonic web site.

[http://pro-av.panasonic.net/](http://pro-av.panasonic.net/)

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**Panasonic Corporation**
Business Solutions Business Group
2-15 Matsuba-cho, Kadoma,
Osaka 571-8503
Japan
http://pro-av.panasonic.net/

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**Others**
- Accessory Shoe
- Microphone
- Speaker

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**Standard Accessories**
- AC Adaptor, AC Cable, Rechargeable Battery Pack (2900 mAh/Lithium-ion), AV Cable, USB Cable, External Stereo Microphone, Lens Cap, Eye cup

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**System certification** (Except for 3rd party’s peripherals.)

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**Countries and Regions**
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- Belgium +32 (0) 2 481 04 57
- Canada +1 905 624 5010
- Czech Republic +420 (0) 903 447 757
- Denmark +45 43 20 08 57
- Finland, Latvia, Lithuania, Estonia +358 (9) 521 52 53
- France +33 (0) 1 47 91 64 00
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- Turkey +90 216 578 3700
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**SPECS**

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**SPECIFICATIONS**

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**DEMO**

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**SP-AC8PE1**

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**As of September, 2013**

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