

Functions

AG-HCK10G + AG-HMR10

- Slow Shutter
- Synchro Scan
- Digital Zoom (x2, x5, x10)
Up to 120X Zoom Power
- 7 mode Gamma
- HD Focus Assist
(Magnified Area, Focus Bar)
- DRS (Dynamic Range Stretcher)
- Zebra
- Optical Image Stabilizer
- Camera Remote Capability
- 24P recording w various image control
- PRE-REC (3Sec)
- REC CHECK

AG-HMR10 (as Stand alone Recorder)

- User Button
- Marker
- Shot Mark
- Last clip delete
- LCD Reverse (Display only)
- Wave Form Monitor
/ Vector Scope
- TC/UB
- Metadata Recording
- Time Stamp
- Key Lock
- Resume / Repeat Playback
- Built-in Speaker
- Computer connection with USB2.0

USER Button Function

INH
REC Check*
SPOTLIGHT*
BACKLIGHT*
ATW LOCK*
LCD DETAIL
LCD REVERSE
INDEX
SHOT MARK
LAST CLIP
COUNTER

* with HCK10 only

Included Accessories

AC Adapter with Battery Charging Function
Battery (2640mAH Secure Type)
DC Cord (Catch Type)

Optional Accessories

Camera head option cable
AG-C20003G 3m (118-1/8 inches)
AG-C200020G 20m (787-3/8 inches)



Bundle with

EDIUS Neo 2

SD Card

SD & SDHC Card
Use Class 4 and faster



Recording Format

Mode	bps	Sampling	Audio
PH	Approx. 21Mbps	1920 x 1080 1280 x 720	Dolby Digital 2 Ch
HA	Approx. 17Mbps	1920 x1080	
HG	Approx. 13Mbps	1920 x1080	
HE	Approx. 6Mbps	1440 x1080	

Recording Time (min.)

Mode	8GB	16GB	32GB
PH	45	90	180
HA	60	120	240
HG	80	160	320
HE	180	360	720

Operation Time (min.)

Mode	2640mAh(Included) VW-VBG260
Charge Time	2 H 50 m
Recording time	2 H 30 m

The capacity value is typical number.
Charge time & recording time may vary depending on
the environmental condition.

System Application



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Specifications

AG-HCK10G + AG-HMR10

Power Consumption 11.7 W

AG-HCK10G (Camera Head)

Power Consumption 3.5W

Imaging: 1/4.1" 3.05M Pixels 3MOS

(Effective Approx. 2.51 M pixels)

Lens: 12x optical HD zoom lens

(f=40.8mm - 490mm 35mm equivalent (16:9))

Filter Diameter : 43mm

Focus Distance : 0.9m

Dimension: 53.5mm x 56mm x 123.8mm

2.11 x 2.20 x 4.87 inches

Minimum Luminance : approx 1 lx.

Internal Micro phone

AG-HMR10 (Recorder)

Power Consumption 6.5 W (Standalone condition)

weight : Approx. 691 g (Approx. 1.52 lb.)

including bundled battery :

Dimension: 96mm x 52.6mm x 133mm

3.78 x 2.07 x 5.24 inches

Media: SD/SDHC card (1 slot)

Compression:

MPEG4 AVC/H.264 (AVCHD standard)

Rec. mode: PH, HA, HG, HE

Recording Video Standard

[59.94 Hz]

PH mode:

1080/60i, 1080/30p (over 60i), 1080/24p (native)

720/60p, 720/30p (over 60p) and 720/24p (native)

HA, HG and HE mode:

1080/60i only

[50 Hz]

PH mode:

1080/50i, 1080/25p (over 50i),

720/50p and 720/25p (over 50p)

HA, HG and HE mode:

1080/50i only

Audio format

Dolby Digital 2ch

PH: 384kbps HA, HG, HE: 256kbps

Camera remote (Zoom, Start/Stop)

LCD: 3.5" WIDE color (0.21M Pixels)

Input/Output

HD-SDI Input

HD-SDI/SD-SDI Output,

HDMI Output x 1 (HDMI Type A terminal)

USB Type mini B connector (USB ver. 2.0)

AG-HCK10G Input: 20-pin dedicated terminal
(connection with the AG-HCK10G)

AVCCAM

AG-HCK10G/HMR10



AG-HCK10G

Lightweight Compact Size

High Image Quality

1/4" 3.05M Pixels 3MOS

AVCHD Pro mode (PH)

AG-HMR10

Memory Card (SD)

HD Recording

High Reliability

Long Recording Times

Up to 12 Hours

High Image Quality

AVCHD Pro mode (PH)

Wave Form Monitor

/ Vector Scope

Resume / Repeat Playback

Professional Features

Remote control

Zoom and Start/ Stop

(Same with DVX100, HVX200, HPX170, HMC150)

50Hz/60Hz Switchable

3 Year Warranty

(No Moving Parts

in the record system)



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