

LEGRIA HFR806



Fun family films with 57x Advanced Zoom ease

Fun and easy to use, this compact camcorder has a big 57x Advanced Zoom and powerful technologies that automatically ensure your family movies look and sound great. Shoot for hours with the long life battery.



- Enjoy stunning Full HD quality movies that automatically sound as good as they look with powerful DIGIC DV 4
- Get creative with slow and fast motion recording, Touch Decoration, Cinema-Look Filters and advanced Baby Mode
- Film comfortably for longer with ergonomic design and enjoy simple point and shoot touchscreen control
- Capture steady movies using versatile 57x Advanced Zoom, Zoom Framing Assist and Intelligent Image Stabilizer
- Record for longer on a single charge of the high-capacity battery and save to SD cards for easy sharing

Product Range



LEGRIA HF R88



LEGRIA HF R86



LEGRIA HF R806

LEGRIA HF R88
LEGRIA HF R86
LEGRIA HF R806

Technical Specifications

VIDEO SYSTEM

Recording Formats
Recording Medium

MP4 / AVCHD
• SDXC / SDHC
• Flash-Air compatible
Variable total, depending on memory card size ^[1]

Max Recording Time

64GB SDXC card (not supplied): AVCHD mode, 24hrs 30mins ^[2]
MP4 Mode, 34hrs 45mins

SENSOR

Type
Total Pixels
Effective Pixels: Movie
Effective Pixels: Still
Filter

1/4.85 type full HD CMOS sensor
3.28 megapixel
2.07 megapixels ^[1 2]
2.07 megapixels (16:9)
Bayer pattern filter

LENS

Advanced Zoom
Optical Zoom
Digital Zoom
Focal Length
35mm Equivalent Focal Length
Maximum Aperture
Minimum focusing distance
Image Stabilizer
Wide Attachment Included
Lens Cover

57x
32x
1140x
2.8 mm - 89.6 mm
32.5 mm - 1853 mm /
(38.5 mm-1232 mm: Advanced zoom off)
f1.8 - f4.5
10 mm
Optical Image Stabilizer: Intelligent IS with Advanced Dynamic Mode
No
Integrated

IMAGE PROCESSOR

Image Processor
Face Detection Technology

DIGIC DV 4
Yes

SCREEN

Screen size
Vari-Angle
Pixels
Touchscreen
Touch Focus
Manual adjustment

7.5cm (3.0") Touchscreen LCD, 100% view
Yes
230,000 dots
Yes - capacitive type touch panel
Yes
Brightness, backlight

WI-FI FUNCTION

Wi-Fi
Remote Control & Streaming
Web Service

No (but Flash-Air compatible)
No
No

BABY MODE

Baby Mode

YES - register up to 3 children

EXTERNAL HDD STORAGE

Direct storage to external HDD

No

MINIMUM ILLUMINATION

Minimum Lux.
Night Mode
Auto Gain Control Limit Adjustment

4 lux
Low Light (0.4 lux)
No

FOCUS

Auto/Manual Control

Yes / Yes
Auto:
• Face Detection AF
• TV AF

Manual:
• Touchscreen LCD
• Touch focus
Yes (magnification)

Manual Focus Assist

CREATIVE FEATURES

Slow Motion Recording
Fast Motion Recording
Fast Motion Conversion
Video Snapshot
Touch Decorations
Cinema-Look Filters

1/2 speed
2x, 4x, 10x, 20x, 60x, 120x, 300x, 600x, 1200x
No
Yes
Yes
Yes

AE MODE

Smart Auto Program AE

Yes (38 Scenes)
Auto

M Mode:
P, Scn, (Portrait, Sports, Snow, Beach, Sunset, Night, Low Light, Spotlight, Fireworks)

Cinema Mode:
P
Baby Mode

BACKLIGHT COMPENSATION

Backlight Compensation

Yes (automatic or user control)

WHITE BALANCE

Type
Auto
Set/Presets

TTL
Yes
Daylight, Tungsten

SHUTTER SPEED

Maximum
Slow

1/2000sec
1/2sec (low light mode)

CUSTOM CONTROL

Custom Control

Yes (touch panel operations)

Technical Specifications

STILL IMAGE

Capture Image Size	1920 x 1080 (not cinema mode)
Simultaneous Photo Recording	Yes
Photo Button	Touchscreen LCD

SELF TIMER

Self Timer	10 sec
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RECORDING MODE

Recording Format	MP4 and AVCHD
Recording Mode	Four AVCHD recording quality modes ^[1,2] 50P: 1920 x 1080, 28Mbps; MXP 50i/PF25: 1920 x 1080, 24Mbps; FXP 50i/PF25: 1920 x 1080, 17Mbps; LP 50i/PF25: 1440 x 1080, 5Mbps
Progressive Shooting Mode	50p, 25p
Slow and Fast Motion Recording	Yes, with flexible speed during record
Highlight Priority Mode	Yes, with backlight correction
Video Snapshot	Yes
Pre REC	Yes

SEARCH

Date	Yes
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MEMORY CARD

Secure Digital Card	SD / SDHC / SDXC
Movie Recording	Yes

AUDIO

System	Dolby Digital 2ch AC3 2ch
Audio Scene Select	Yes
Zoom Microphone	No
Manual Rec. Level Control	Yes

TERMINAL

Headphone	Yes
Microphone	No
USB	Yes (Mini-B, Hi-Speed USB - Output Only)
AV	Yes (output only)
Component	No
HDMI	YES (HDMI™ Mini Connector: output only)
Built-in Charger	Yes
Tripod Mount	Yes

SMART FEATURES

Framing Assist	Yes, manual and automatic
Quick Start	Yes (using LCD screen)
File Lock	Yes

BATTERY PACK

Type	Lithium Ion
Intelligent Battery System	Yes
Battery Included in the Kit	BP-727
Max Recording Time (Included Battery) ^[1]	3hrs 15mins

DIMENSIONS

W x H x D	53 x 58 x 116
Weight	235g

Footnotes

- R series
- Max Recording Time
- * 4Mbps recording mode
- ¹ For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended.
- ² When AVCHD/MP4 recording has continued for 12 hours, it will automatically stop and then start again automatically

Effective Pixels: Movie

- ¹ Advanced Zoom ON, 16:9 recording mode, wide end
- ² Image Stabilizer mode set to Standard or Off

Remote Control & Streaming

- ¹ Requires installation of CameraAccess Plus app. Supported OS: iOS 7,iOS 8,iOS 9, Android / 4.0 / 4.1 /4.2/4.3/4.4/5.0/5.1 'Out of home' monitoring function requires UPnP WLAN router and global IP address. Functionality Not guaranteed on all devices

Recording mode

- ¹ For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended.
- ² Variable bit rate used in all recording modes

Battery Pack

- ¹ Normal LCD brightness

Specifications are subject to change without notice