

LEGRIA HFR66



Shoot and share life's magical moments

Cherish every moment in Full HD with this compact camcorder. Capture and track faraway detail with a huge 57x Advanced zoom and share effortlessly with those close to you using built-in Wi-Fi and NFC.



- Share memories easily with built-in Wi-Fi and NFC
- Keep shots steady on every occasion with optical Intelligent IS
- Shoot distant subjects in glorious detail with a huge 57x Advanced zoom
- Enjoy stunning quality with the power of the DIGIC DV4 processor
- Have fun with Slow and Fast Motion Recording
- Always keep track of the action when zoomed in
- Capture and collate memorable moments with Baby Mode
- Experience immersive audio with 5 different scene settings
- Flexible recording using AVCHD and MP4 simultaneously

Product Range



HF R68



HF R66



HF R606

HF R68

HF R66

HF R606

LEGRIA HFR66

Technical Specifications

VIDEO SYSTEM

Recording Formats	AVCHD / MP4 Simultaneous recording possible
Recording Medium	8 GB built-in flash memory SDXC / SDHC / SD memory card Relay recording possible
Max Recording Time*	Variable total, depending on memory card size ⁵ Internal memory: AVCHD mode, 3 hrs ⁷ MP4 mode: 4 hrs 20 mins 64 GB SDXC card (not supplied): AVCHD mode, 24 hrs 30 mins ⁷ MP4 Mode, 34 hrs 45 mins

SENSOR

Type	1/4.85" CMOS
Total pixels	3.28 megapixel
Effective Pixels: Movie	2.07 megapixels ^{3,4}
Effective Pixels: Still	2.07 megapixels (16:9)
Filter	Bayer pattern filter

LENS

Advanced Zoom	57x
Optical Zoom	32x
Digital Zoom	1140x
Focal length	2.8 mm - 89.6 mm
35mm Equivalent Focal Length	32.5 mm - 1853 mm / (38.5 mm - 1232 mm: Advanced zoom off)
Wide Attachment lens included	NO
Maximum aperture	f1.8 - f4.5
Minimum focusing distance	10 mm
Image Stabilizer	Optical Image Stabiliser: Intelligent IS with Advanced Dynamic Mode

IMAGE PROCESSOR

Image Processor	DIGIC DV 4
Face Detection Technology	YES

SCREEN

Screen size	7.5 cm (3.0") Touchscreen LCD, 100% view
Pixels	230,000 dots
Touchscreen	YES - capacitive type touch panel
Manual adjustment	Brightness, backlight

WI-FI FUNCTION

NFC	YES
Remote Control & Streaming	YES (monitor in / out of home) ⁸ , Supports optional Pan Table CT-V1 accessory
Movie Uploader	YES ⁹
Playback via Browser	YES ¹⁰
Media Server	YES - device must be DLNA supported
Web Service	YES

BABY MODE

Baby Mode	YES - register up to 3 children
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EXTERNAL HDD STORAGE

Direct storage to external HDD	YES
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MINIMUM ILLUMINATION

Minimum Lux.	4 lux
Night Mode	Low Light (0.4 lux)
Auto Gain Control limit adjustment	NO

FOCUS

Auto/Manual Control	YES / YES AUTO: Face Detection AF / TV AF MANUAL: Touchscreen LCD, Touch Focus
Manual Focus Assist	YES (Magnification)

CREATIVE FEATURES

Slow motion recording	1/2 speed
Fast motion recording	2x, 4x, 10x, 20x, x60, x120, x1200
Cinema-Look Filters	YES
Touch Decoration	YES

AE MODE

Smart AUTO	YES (38 scenes)
Program AE	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)
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WHITE BALANCE

Type	TTL
Auto	YES
Set/Presets	YES: Daylight, Tungsten

SHUTTER SPEED

Maximum	1/2000th sec.
Slow	1/2 sec.

DIGITAL EFFECT

Fade	Auto Fade, Wipe
Effect	NO

IMAGE QUALITY ADJUSTMENT

Image Effects	NO
Custom Functions	NO

CUSTOM CONTROL

Custom Control	YES (Touch panel operations)
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STILL IMAGE

Capture image size	1920 x 1080 (not Cinema mode)
Continuous shooting mode	NO
Auto Exposure Bracketing	NO
Simultaneous Photo Recording	YES
Photo Button	Touchscreen LCD

SELF TIMER

Self timer	10 sec
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Technical Specifications

REC. REVIEW/REC. SEARCH

REC. review/REC. search NO / NO

RECORDING MODE

Recording mode

Four AVCHD recording quality modes^{5,6}
 50p: 1920 x 1080, 28 Mbps;
 MXP 50i/PF25: 1920 x 1080, 24 Mbps;
 FXP 50i/PF25: 1920 x 1080, 17 Mbps;
 LP 50i/PF25: 1440 x 1080, 5 Mbps

Four MP4 quality recording modes^{5,6}
 50p: 1920 x 1080, 35 Mbps;
 25p: 1920 x 1080, 24 Mbps;
 25p: 1920 x 1080, 17 Mbps;
 25p: 1280 x 720, 4 Mbps

Video Snapshot

Pre REC YES
 Dual Shot NO

SEARCH

Still image NO
 Date YES

MEMORY CARD

Multi Media Card NO
 Secure Digital Card SD / SDHC / SDXC
 Movie Recording YES
 Internal Data Transfer MOVIE: Yes (internal memory to card)
 STILLS: Yes (internal memory to card)

AUDIO

System Dolby Digital 2ch (AC-3 2ch)
 Audio Scene Select YES
 Zoom Microphone NO
 Manual Rec. level control YES

TERMINAL

Headphone YES
 Microphone NO
 USB YES (Mini-AB, USB 2.0 Hi-Speed, output only)
 AV YES (output only)
 Component NO
 HDMI YES (HDMI™ Mini Connector: output only)
 Built-in charger YES

SMART FEATURES

Framing Assist YES
 Quick Start YES (using LCD screen)
 File Lock YES

BATTERY PACK

Type Lithium Ion
 Intelligent Battery System YES
 Battery included in the kit BP-718
 Max recording time (included battery)* 2 h 10 mins
 Long life Battery BP-727
 Longer recording time** 3 hrs 15 mins

DIMENSIONS

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

Footnotes

- ¹(*) 4 Mbps MP4 recording mode
²(**) Normal LCD brightness and optional long life BP
³ Advanced Zoom ON, 16:9 recording mode, wide end
⁴ Image Stabiliser mode set to Standard or Off
⁵ For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended.
⁶ Variable bit rate used in all recording modes
⁷ When AVCHD / MP4 recording has continued for 12 hours, it will automatically stop and then start again automatically
⁸ Requires installation of CameraAccess Plus app. Supported OS: iOS6, iOS7, Android 2.3 / 4.0 / 4.1 / 4.2 / 4.3 / 4.4 'Out of home' monitoring function requires UPnP WLAN router and global IP address. Functionality Not guaranteed on all devices
⁹ Requires installation of MovieUploader app. Supported OS: iOS5, iOS6. Functionality Not guaranteed on all devices
¹⁰ Supported OS: iOS5, iOS6, iOS7 Android 2.3 / 3.2 / 4.0 / 4.1 / 4.2. Web browser must support HTML5. Functionality Not guaranteed on all devices

Specifications are subject to change without notice

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Sales Start Date: February 2015



Product Details:

Product name	Mercury Code	EAN Code	Recommended Retail Price
HF R66	0279C003AA	4549292034868	

Optional Accessories:

Product name	Mercury Code	EAN Code	Recommended Retail Price
BP-718	6055B002AA	4960999819990	
BP-727	6056B002AA	4960999840024	
CG-700	6057B003AA	4960999847719	
CANON High Speed HDMI CABLE HTC-100	2384B001AA	4960999530383	
SC-2000	9389A001AA	4960999209852	
UA-100	5684B001AA	4960999796253	
Camera Pan table CT-V1	9626B002AA	4549292014440	

Measurement / Logistic Information:

Product name	Mercury Code	Pack type	Pack Description	Quantity	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
HF R66	0279C003AA	EA	Each	1	175	140	129	0.535	0.798
		CT	Carton (outer)	6	406	299	214	4.788	5.413
		EP	Euro pallet	180	1200	800	987		166

What's in the box?

- HF R66
- Compact Power Adapter CA-110
- Battery Pack BP-718
- High-speed HDM Cable
- HTC-100/S
- USB Cable IFC-300PCU/S