

# LEGRIA HFR606



## Fun for all the family. Capture every magical moment with ease

Cherish every moment in Full HD.  
Capture and track faraway detail with  
a huge 57x Advanced zoom and share  
wirelessly with smartphones and tablets  
using FlashAir cards.



- 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 some fun with Slow and Fast Motion Recording
- Share easily with FlashAir card compatibility
- 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

### Product Range



HF R68



HF R66



HF R606

HF R68  
HF R66  
**HF R606**



## Technical Specifications

### VIDEO SYSTEM

<b>Recording Formats</b>	AVCHD / MP4
<b>Recording Medium</b>	FlashAir / SDXC / SDHC / SD memory card
<b>Max Recording Time*</b>	Variable total, depending on memory card size <sup>5</sup> 64 GB SDXC card (not supplied): AVCHD mode, 24 hrs 30 mins <sup>7</sup> MP4 Mode, 34 hrs 45 mins

### SENSOR

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

### LENS

<b>Advanced Zoom</b>	57x
<b>Optical Zoom</b>	32x
<b>Digital Zoom</b>	1140x
<b>Focal length</b>	2.8 mm - 89.6 mm
<b>35mm Equivalent Focal Length</b>	32.5 mm - 1853 mm / (38.5 mm - 1232 mm: Advanced zoom off)
<b>Maximum aperture</b>	f1.8 - f4.5
<b>Minimum focusing distance</b>	10 mm
<b>Image Stabilizer</b>	Optical Image Stabiliser: Intelligent IS with Advanced Dynamic Mode

### IMAGE PROCESSOR

<b>Image Processor</b>	DIGIC DV 4
<b>Face Detection Technology</b>	YES

### SCREEN

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

### WI-FI FUNCTION

<b>NFC</b>	NO
<b>Remote Control &amp; Streaming</b>	NO
<b>Movie Uploader</b>	NO
<b>Playback via Browser</b>	NO
<b>Media Server</b>	NO
<b>Web Service</b>	NO

### BABY MODE

<b>Baby Mode</b>	YES - register up to 3 children
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### EXTERNAL HDD STORAGE

<b>Direct storage to external HDD</b>	NO
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### MINIMUM ILLUMINATION

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

### FOCUS

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

### CREATIVE FEATURES

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

### AE MODE

<b>Smart AUTO</b>	YES (38 scenes)
<b>Program AE</b>	<b>AUTO:</b> <b>M mode:</b> P, SCN (Portrait, Sports, Snow, Beach, Sunset, Night, Low Light, Spotlight, Fireworks); <b>Cinema mode:</b> P <b>Baby Mode</b>

### BACKLIGHT COMPENSATION

<b>Backlight Compensation</b>	YES (automatic or user control)
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### WHITE BALANCE

<b>Type</b>	TTL
<b>Auto</b>	YES
<b>Set/Preset</b>	YES: Daylight, Tungsten

### SHUTTER SPEED

<b>Maximum</b>	1/2000th sec.
<b>Slow</b>	1/2 sec.

### DIGITAL EFFECT

<b>Fade</b>	Auto Fade, Wipe
<b>Effect</b>	NO

### IMAGE QUALITY ADJUSTMENT

<b>Image Effects</b>	NO
<b>Custom Functions</b>	NO

### CUSTOM CONTROL

<b>Custom Control</b>	YES (Touch panel operations)
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### STILL IMAGE

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

### SELF TIMER

<b>Self timer</b>	10 sec
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### REC. REVIEW/REC. SEARCH

<b>REC. review/REC. search</b>	NO / NO
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## Technical Specifications

### RECORDING MODE

#### Recording mode

Four AVCHD recording quality modes<sup>5,6</sup>  
 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<sup>5,6</sup>  
 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  
 Dual Shot

YES  
 YES  
 NO

### SEARCH

Still image  
 Date

NO  
 YES

### MEMORY CARD

Multi Media Card  
 Secure Digital Card  
 Movie Recording  
 Internal Data Transfer

NO  
 SD / SDHC / SDXC  
 YES  
 NO

### AUDIO

System  
 Audio Scene Select  
 Zoom Microphone  
 Manual Rec. level control

Dolby Digital 2ch (AC-3 2ch)  
 YES  
 NO  
 YES

### TERMINAL

Headphone  
 Microphone  
 USB  
 AV  
 Component  
 HDMI  
 Built-in charger

YES  
 NO  
 YES (Mini-AB, USB 2.0 Hi-Speed, output only)  
 YES (output only)  
 NO  
 YES (HDMI™ Mini Connector: output only)  
 YES

### SMART FEATURES

Framing Assist  
 Quick Start  
 File Lock

YES  
 YES (using LCD screen)  
 YES

### BATTERY PACK

Type  
 Intelligent Battery System  
 Battery included in the kit  
 Max recording time  
 (included battery)\*  
 Long life Battery  
 Longer recording time\*\*

Lithium Ion  
 YES  
 BP-718  
**2 h 10 mins**  
 BP-727  
**3 hrs 15 mins**

### DIMENSIONS

W x H x D  
 Weight

53 x 58 x 116 mm  
 235 g

### Footnotes

- <sup>1</sup>(\*) 4 Mbps MP4 recording mode  
<sup>2</sup>(\*\*) Normal LCD brightness and optional long life BP  
<sup>3</sup> Advanced Zoom ON, 16:9 recording mode, wide end  
<sup>4</sup> Image Stabiliser mode set to Standard or Off  
<sup>5</sup> For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended.  
<sup>6</sup> Variable bit rate used in all recording modes  
<sup>7</sup> When AVCHD / MP4 recording has continued for 12 hours, it will automatically stop and then start again automatically  
<sup>8</sup> 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  
<sup>9</sup> Requires installation of MovieUploader app. Supported OS: iOS5, iOS6. Functionality Not guaranteed on all devices  
<sup>10</sup> 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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Cherish every moment in Full HD. Capture and track faraway detail with a huge 57x Advanced zoom and share wirelessly with smartphones and tablets using FlashAir cards.

Sales Start Date: February 2015



#### Product Details:

Product name	Mercury Code	EAN Code	Recommended Retail Price
HF R606 Black	0280C003AA	4549292034905	
HF R606 White	0280C004AA	4549292034912	

#### 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 R606 Black	0280C003AA	EA	Each	1	175	140	129	0.535	0.793
		CT	Carton (outer)	6	406	299	214	4.758	5.383
		EP	Euro pallet	180	1200	800	987		166
HF R606 White	0280C004AA	EA	Each	1	175	140	129	0.535	0.793
		CT	Carton (outer)	6	406	299	214	4.758	5.383
		EP	Euro pallet	180	1200	800	987		166

#### What's in the box?

- HF R606
- Compact Power Adapter CA-110
- Battery Pack BP-718
- High-speed HDM Cable
- HTC-100/S
- USB Cable IFC-300PCU/S