

LEGRIA HF R68		
VIDEO SYSTEM		
Recording Formats		AVCHD/MP4 Simultaneous recording possible
Recording Medium		8GB built-in flash memory SDXC/SDHC/SD memory card Relay recording possible
Max Recording Time*		Variable total, depending on memory card size Internal memory: AVCHD mode, 3hrs7 MP4 mode: 4hrs 20mins 64GB SDXC card (not supplied): AVCHD mode, 24hrs 30mins MP4 Mode, 34hrs 45mins
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		2.8mm - 89.6mm
35mm Equivalent Focal Length		32.5mm - 1853mm / (38.5mm-1232mm: Advanced zoom off)
Wide Attachment lens included		YES - provides 26.9mm when attached (Advance Zoom on)
Maximum aperture		f1.8 - f4.5
Minimum focusing distance		10mm
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		7.5cm (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
External HDD storage		
Direct storage to external HDD		YES
Minimum illumination		
Minimum Lux.		4 lux
Night Mode		Low Light (0.4 lux)
Auto Gain Control limit adjustmer		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 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	TTL	
Auto	YES	
Set/Preset	YES: Daylight,Tungsten	
SHUTTER SPEED		
Maximum	1/2000th sec.	
Slow	1/2 sec.	
DIGITAL EFFECT		
Fade Effect	Auto Fade, Wipe NO	
IMAGE QUALITY ADJUSTMENT		
Image Effects	NO	
Custom Functions	NO	
CUSTOM CONTROL		
Custom Control	YES (Touch panel operations)	
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	
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, 28Mbps; MXP 50i/PF25: 1920x1080, 24Mbps; FXP 50i/PF25: 1920x1080, 17Mbps; LP 50i/PF25: 1440x1080, 5Mbps Four MP4 quality recording modes5,6 50p: 1920 x 1080, 35Mbps; 25p: 1920 x 1080, 24Mbps, 25p: 1920 x 1080, 17Mbps, 25p: 1280 x 720, 4Mbps	
Video Snapshot	YES	
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)*		2h 10mins
Long life Battery		BP-727
Longer recording time**		3hrs 15mins
DIMENSIONS		
W x H x D		53 x 58 x 116mm
Weight		235g
<p>Disclaimers</p> <p>1 (*): 4Mbps 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.</p> <p>Specifications are subject to change without notice</p>		