

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	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)
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>		