

LEGRIA HF R66		
<b>VIDEO SYSTEM</b>		
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 <sup>5</sup> Internal memory: AVCHD mode, 3hrs7 MP4 mode: 4hrs 20mins  64GB SDXC card (not supplied): AVCHD mode, 24hrs 30mins <sup>7</sup>  MP4 Mode, 34hrs 45mins	
<b>SENSOR</b>		
Type	1/4.85" CMOS	
Total pixels	3.28 megapixel	
Effective Pixels: Movie	2.07 megapixels <sup>3, 4</sup>	
Effective Pixels: Still	2.07 megapixels (16:9)	
Filter	Bayer pattern filter	
<b>LENS</b>		
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	NO	
Maximum aperture	f1.8 - f4.5	
Minimum focusing distance	10mm	
Image Stabilizer	Optical Image Stabiliser: Intelligent IS with Advanced Dynamic Mode	
<b>IMAGE PROCESSOR</b>		
Image Processor	DIGIC DV 4	
Face Detection Technology	YES	
<b>SCREEN</b>		
Screen size	7.5cm (3.0") Touchscreen LCD, 100% view	
Pixels	230,000 dots	
Touchscreen	YES - capacitive type touch panel	
Manual adjustment	Brightness, backlight	
<b>WI-FI FUNCTION</b>		
NFC	YES	
Remote Control & Streaming	YES (monitor in/out of home) <sup>8</sup> , Supports optional Pan Table CT-V1 accessory	
Movie Uploader	YES <sup>9</sup>	
Playback via Browser	YES <sup>10</sup>	
Media Server	YES - device must be DLNA supported	
Web Service	YES	
<b>BABY MODE</b>		
Baby Mode	YES - register up to 3 children	
<b>EXTERNAL HDD STORAGE</b>		
Direct storage to external HDD	YES	
<b>MINIMUM ILLUMINATION</b>		
Minimum Lux.	4 lux	
Night Mode	Low Light (0.4 lux)	
Auto Gain Control limit adjustment	NO	
<b>FOCUS</b>		
Auto/Manual Control	YES / YES AUTO: Face Detection AF / TV AF MANUAL: Touchscreen LCD, Touch Focus	
Manual Focus Assist	YES (Magnification)	
<b>CREATIVE FEATURES</b>		
Slow motion recording	1/2 speed	
Fast motion recording	2x, 4x, 10x, 20x, x60, x120, x1200	
Cinema-Look Filters	YES	
Touch Decoration	YES	

<b>AE MODE</b>		
	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
<b>BACKLIGHT COMPENSATION</b>		
	Backlight Compensation	YES (automatic or user control)
<b>WHITE BALANCE</b>		
	Type	TTL
	Auto	YES
	Set/Preset	YES: Daylight,Tungsten
<b>SHUTTER SPEED</b>		
	Maximum	1/2000th sec.
	Slow	1/2 sec.
<b>DIGITAL EFFECT</b>		
	Fade Effect	Auto Fade, Wipe NO
<b>IMAGE QUALITY ADJUSTMENT</b>		
	Image Effects	NO
	Custom Functions	NO
<b>CUSTOM CONTROL</b>		
	Custom Control	YES (Touch panel operations)
<b>STILL IMAGE</b>		
	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
<b>SELF TIMER</b>		
	Self timer	10 sec
<b>REC. REVIEW/REC.SEARCH</b>		
	REC. review/REC. search	NO/NO
<b>RECORDING MODE</b>		
	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
<b>SEARCH</b>		
	Still image	NO
	Date	YES
<b>MEMORY CARD</b>		
	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 (HDMITM 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 ba		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>		