LEGRIA HF R406

Get closer to the action with Full HD movies that sound as good as they look.

Capture Full HD movies without ever worrying about camera shake with the LEGRIA HF R406. Get closer with 53x Advanced zoom and create movies that sound as good as they look with Audio Scene Select.

LEGRIA HF R406

you can

- Shoot beautiful rock steady movies with Optical Intelligent IS featuring advanced dynamic mode

- Canon HD Video lens with 53x Advanced zoom; Full HD CMOS sensor

- Preserve the magical moments in your child's growth with Baby Mode

- Select from 5 scene modes, audio settings are optimised automatically

- Showcase and share, capture superb quality movies in AVCHD and MP4 formats

- Experience superb image quality with DIGIC DV4 processing power

- Enjoy easy operation with the high-res 7.5cm capacitive touch screen LCD

- Add a different style and feel to your movies with Cinema-Look filters and touch decoration

- Extend your shooting with the SDXC card slot

Product Range

LEGRIA HF G25

LEGRIA HF R48

LEGRIA HF R46

LEGRIA HF R406

LEGRIA HF G25
LEGRIA HF M52
LEGRIA HF M56
LEGRIA HF M506
LEGRIA HF R48
LEGRIA HF R46
LEGRIA HF R406
LEGRIA HF R38
LEGRIA HF R36
LEGRIA HF R306

Canon

FULL HD 1080 | INTELLIGENT IS | Baby Mode | Audio Scene SELECT | DiGiC DV4 | Cinema-Look Filter | Touch Decoration | Vivid Clear View

Technical Specifications

VIDEO SYSTEM	
Recording Formats	AVCHD/MP4
Recording Medium	SDXC/SDHC/SD memory card
Max Recording Time*	Variable total, depending on memory card size[5]
	64GB SDXC card (not supplied): AVCHD mode, 24hrs 30mins[7]
	MP4 Mode, 34hrs 45mins[8]

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	53x
Optical Zoom	32x
Digital Zoom	1060x
Focal length	2.8mm - 89.6mm
35mm Equivalent Focal Length	38.5mm - 1232mm
Maximum aperture	f1.8 to 4.5
Minimum focusing distance	10mm
Image Stabilizer	Optical Image Stabiliser:
	Intelligent IS with Advanced Dynamic Mode
Filter diameter	None
Wide Attachment	NO

IMAGE PROCESSOR	
Image Processor	DIGIC DV 4
Face Detection Technology	YES

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

WI-FI FUNCTION	
Wi-Fi Function (wireless LAN, DLNA supported)	NO

BABY MODE	
Baby Mode	YES

EXTERNAL HDD STORAGE	
Direct storage to external HDD	NO

VIEWFINDER	
Screen size	NO
Pixels	NO

LCD MONITOR	
Monitor	7.5 cm (3.0") PureColor II G LCD (TFT). Approx. 922,000 dots
Coverage	Approx. 100%
Brightness	Adjustable to one of five levels. Quick-bright LCD

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

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

CREATIVE FEATURES	
Creative Features	Cinema-Look Filters
	Touch Decoration

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
Zebra	NO

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.

Disclaimers

[1] (*) LP 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] Class 4 or higher SDHC card required for 1920x1080 recording; Class 2 or higher SDHC card recommended for other recording modes; Memory card not supplied. [6] Variable bit rate used in all recording modes. [7] Recording for more than 12 hours continuously is not possible. [8] Max recording time for MP4 is 30 mins and the max file size is 4GB, when either of these conditions are met recording will stop automatically.

Specifications are subject to change without notice.

For further information visit www.canon-europe.com

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)

STILL IMAGE	
Capture image size	1920 x 1080 (not Cinema mode)
Continuous shooting mode	NO
Auto Exposure Bracketing	NO
Simultaneous Photo Recording	YES
Selecting AF Frame Function	NO
Histogram	NO
Photo Button	Touchscreen LCD
Photo Burst	NO

SELF TIMER	
Self timer	10 sec

REC. REVIEW/REC. SEARCH	
REC. review/REC. search	NO/NO

RECORDING MODE	
LP mode	Four AVCHD recording quality modes.[6]
	50P: 1920 x 1080, 28Mbps;[5]
	MXP 50i: 1920x1080, 24Mbps;
	FXP 50i: 1920x1080, 17Mbps;[5]
	LP 50i: 1440x1080, 5Mbps
	Four MP4 quality recording modes
	50p: 1920 x 1080, 35Mbps;
	25p: 1920 x 1080, 24Mbps,
	25p: 1920 x 1080, 17Mbps,
	25p: 1280 x 720, 4Mbps
Progressive shooting mode	YES (25p)
x.v.Colour	NO
Video Snapshot	YES
Pre REC	YES
Dual Shot	NO
Pre REC	NO
Colour Bars and Test Tone	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	NO

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)
DV	NO
Direct Print	NO
Analogue-in	NO
AV	YES (output only)
S-video	NO
Component	NO
HDMI	YES (HDMI ™ Mini Connector: output only)
LANC	NO
Built-in charger	YES

QUICK START	
Quick Start	YES (using LCD screen)

ACCESSORY SHOE	
Accessory shoe	NO

BUILT-IN VIDEO LIGHT	
Built-in Video light	NO

BUILT-IN FLASH	
Built-in Flash	NO

PC CONNECTION KIT	
DV Network Solution Disk	NO
Application software	YES
USB cable	YES

WEB	
Easy Web Upload	NO
Convert to MP4	NO
HD -> SD conversion	NO

WIRELESS CONTROLLER	
Wireless controller	NO

BATTERY PACK	
Type	Lithium Ion
Intelligent Battery System	YES
Battery included in the kit	BP-718
Max recording time (included battery)	1h 45mins
Long life Battery	BP-727
Longer recording time**	3hrs

DIMENSIONS	
W x H x D	56 x 57 x 116mm
Weight	235g

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Sales start date : March 2013   **Target market:** Personal/Home

Product	Mercury Code	EAN Code	Recommended Retail Price
LEGRIA HF R406	8155B007	4960999971247	CHF 358.-

What's in the box?

- Canon LEGRIA HF R406
- Compact power adaptor CA-110E
- USB cable IFC-300PCU/S
- Battery pack BP-718
- High-speed HDMI cable HTC-100/S
- User Manual kit + software

Accessories	Mercury Code	EAN Code	Recommended Retail Price
Battery Pack BP-718	6055B002	4960999819990	**CHF 138.-**
Battery Pack BP-727	6056B002	4960999840024	**CHF 168.-**
Battery Charger CG-700	6057B003	4960999847719	**CHF 168.-**
Soft Case SC - 2000	9389A001	4960999209852	**CHF 108.-**

Logistics information

Pack Description	Qty	Dimensions (L x W x H in mm)	Weight (Net/Gross in kg)
Each	1	175 x 140 x 129	0.5717 /0. 8497
Carton (outer)	6	406 x 299 x 214	5.1 / 5.72
Euro Pallet	180	1200 x 800 x 1220	178 Gross

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