

LEGRIA HF R706

Easily capture superb quality family movies

Fun and easy to use with intuitive touchscreen control, this light and compact camcorder is perfect for family movies thanks to powerful technologies that automatically ensure they always look their best.



- Enjoy effortless recording with intuitive fingertip control; easily connect and share your movies wirelessly with FlashAir cards
- Record in stunning Full HD quality with powerful technologies like the 57x Advanced Zoom, Zoom Framing Assist and Intelligent IS
- Get creative with slow and fast motion recording, Touch Decoration, Cinema-Look Filters and advanced Baby Mode
- Make your movies sound as good as they look with Audio Scene Select to automatically optimise audio settings

Product Range



LEGRIA HF R78



LEGRIA HF R76



LEGRIA HF R706

LEGRIA HF R77
LEGRIA HF R78
LEGRIA HF R76
LEGRIA HF R706

Canon

LEGRIA HF R706

Technical Specifications

Video System

Recording Formats

MP4 / AVCHD

Recording Medium

- SDXC / SDHC
- Flash-Air compatible

Max Recording Time

Variable total, depending on memory card size⁽¹⁾
64 GB SDXC card (not supplied): AVCHD mode, 24hrs
30mins⁽²⁾

SENSOR

Type

1/4.85 type full HD CMOS sensor

Total Pixels

3.28 megapixel

Effective Pixels: Movie

2.07 megapixels⁽¹²⁾

Effective Pixels: Still

2.07 megapixels (16:9)

Filter

Bayer pattern filter

LENS

Advanced Zoom

57x

Optical Zoom

32x

Digital Zoom

1140x

Focal Length

2.8 mm - 89.6 mm

35mm Equivalent Focal Length

32.5 mm - 1853 mm /
(38.5 mm-1232 mm: Advanced zoom off)

Maximum Aperture

f1.8 - f4.5

Minimum focusing distance

10mm

Image Stabilizer

Optical Image Stabiliser: Intelligent IS with
Advanced Dynamic Mode

Lens Cover

Integrated

IMAGE PROCESSOR

Image Processor

DIGIC DV 4

Face Detection Technology

Yes

SCREEN

Screen size

7.5 cm (3.0") Touchscreen LCD, 100% view

Vari-Angle

Yes

Pixels

230,000 dots

Touchscreen

Yes - capacitive type touch panel

Touch Focus

Yes

Manual adjustment

Brightness, backlight

WI-FI FUNCTION

Remote Control & Streaming

No (but Flash-Air compatible)

BABY MODE

Baby Mode

YES - register up to 3 children

MINIMUM ILLUMINATION

Minimum Lux.

4 lux

Night Mode

Low Light (0.4 lux)

FOCUS

Auto/Manual

Yes / Yes

Control

- 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, 60x, 120x, 1200x

Touch Decorations

Yes

Cinema-Look Filters

Yes

AE MODE

Smart Auto

Capacitive Organic LED

Program AE

Auto

M Mode: P, Scan, (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

Daylight, Tungsten

SHUTTER SPEED

Maximum

1/2000 sec

Slow

1.51/2 sec

SHUTTER SPEED

Maximum

1/2000 sec

Slow

1/2 sec

IMAGE QUALITY ADJUSTMENT

Image Effects

Standard, Highlight Priority

CUSTOM CONTROL

Custom Control

Yes (touch panel operations)

CUSTOM CONTROL

Capture Image Size

1920 x 1080 (not cinema mode)

Simultaneous Photo Recording

Yes

Photo Button

Touchscreen LCD

SELF TIMER

Self Timer

10 sec

RECORDING MODE

Recording Format

MP4 and AVCHD

Four AVCHD recording quality modes⁽¹²⁾

50p: 1920 x 1080, 28Mbps;

MXP 50i/PF25: 1920x1080, 24Mbps;

FXP 50i/PF25: 1920x1080, 17Mbps;

LP 50i/PF25: 1440x1080, 5MbpsFour MP4 quality recording modes⁽¹²⁾

50p: 1920 x 1080, 35Mbps;

25p: 1920 x 1080, 24Mbps;

25p: 1920 x 1080, 17Mbps;

25p: 1280 x 720, 4Mbps

Recording Mode

LEGRIA HF R706

Technical Specifications

Progressive Shooting Mode	50p, 25p
Slow and Fast Motion Recording	Yes
Video Snapshot	Yes
Pre REC	Yes
SEARCH	
Date	Yes
MEMORY CARD	
Secure Digital Card	SD / SDHC / SDXC
Movie Recording	Yes
Internal Data Transfer	Yes, movie and stills (internal memory to card)
AUDIO	
System	Dolby Digital 2ch AC3 2ch
Audio Scene Select	Yes
Zoom Microphone	No
Manual Rec. Level Control	Yes
TERMINAL	
Headphone	Yes
Microphone	No
USB	Yes (Mini-B, Hi-Speed USB - Output only)
AV	Yes (output only)
Component	No
HDMI	YES (HDMI™ Mini Connector: Output only)
Built-in Charger	Yes
Tripod Mount	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-727
Max Recording Time (Included Battery)	2 hrs. 55 mins
DIMENSIONS	
W x H x D	53 mm x 58 mm x 116 mm
Weight	235 g

Footnotes

Max Recording Time*

¹ For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended.

² When AVCHD/MP4 recording has continued for 12 hours, it will automatically stop and then start again automatically

Effective Pixels: Movie

¹ Advanced Zoom ON, 16:9 recording mode, wide end

² Image Stabiliser mode set to Standard or Off

Remote Control & Streaming

¹ Requires installation of CameraAccess Plus app. Supported OS: iOS6, iOS7, Android / 4.0 / 4.1 / 4.2 / 4.3 / 4.4 / 5.0 / 5.1 'Out of home' monitoring function requires UPnP WLAN router and global IP address. Functionality Not guaranteed on all devices

Movie Uploader

¹ Requires installation of MovieUploader app. Supported OS: iOS 7, iOS 8, iOS 9. Functionality Not guaranteed on all devices

Playback via Browser

¹ Supported OS: iOS5, iOS6, iOS7, iOS8 Android 2.3 / 3.2 / 4.0 / 4.1 / 4.2 / 5.0 / 5.1. Web browser must support HTML5. Functionality Not guaranteed on all devices

Recording mode

¹ For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended.

² Variable bit rate used in all recording modes

*: 4Mbps MP4 recording mode

** : Normal LCD brightness and optional long life BP

All specifications subject to change without notice.

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Sales Start Date: January, 2016



Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
LEGRIA HF R706 black	1238C003	4549292060744	CHF 279.00
LEGRIA HF R706 white	1238C004	4549292060751	CHF 279.00

Optional Accessories:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
Battery BP-718	6055B002	4960999819990	CHF 118.00
Battery BP-727	6056B002	4960999840024	CHF 148.00
Charger CG-700	6057B003	4960999847719	CHF 148.00
CANON High Speed HDMI CABLE HTC-100	2384B001	4960999530383	CHF 98.00
Bag SC-2000	9389A001	4960999209852	CHF 98.00
USB Adapter UA-100	5684B001	4960999796253	CHF 28.00
Camera Pan table CT-V1	9626B002	4549292014440	CHF 98.00

Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Gross Weight (kg)
LEGRIA HF R706 BK	1238C003AA	EA	Each	1	175	140	129	0.793
LEGRIA HF R706 WHT	1238C004AA	CT	Carton	6	406	299	214	5.3832
		EP	Euro Pallet	180	1200	800	1220	166

What's in the box?

- Canon LEGRIA HF R706
- Compact Power Adapter CA-110E
- Battery Pack BP-727
- USB Cable
- Mini-HDMI Cable