



LEGRIA HF21
Specification Sheet

VIDEO SYSTEM

Recording Medium	Dual Flash Memory (64Gb internal + SDHC card slot)
Max Recording Time	Variable total, depending on memory card size ⁵ Internal memory: 24hrs 30mins ^{1,7} 16Gb SDHC card: 6hrs 05mins ¹

CCD

Type	1/4" CMOS
Total pixels	3.89 megapixel
Effective Pixels: Movie	2.99 megapixels
Effective Pixels: Still	3.31 megapixels (4:3 mode)
Filter	RGB Primary Colour Filter

LENS

Optical Zoom	15x
Digital Zoom	300x / 60x (selectable)
Focal length	4.1-61.5mm
35mm Equivalent Focal Length	MOVIE: Approx 39.5-592.5 mm STILL: Approx 39.5-592.5 mm
Maximum aperture	f1.8 to f3.2
Minimum focusing distance	10mm
Image Stabilizer	Dynamic Optical Image Stabilizer
Filter diameter	37mm
Wide Attachment	YES (optional WD-H37 II)

IMAGE PROCESSOR

Image Processor	DIGIC DV III
Face Detection Technology	YES

LCD

Screen size	2.7" widescreen Multiangle Vivid LCD
Pixels	211,000 pixels
Manual adjustment	Brightness, backlight

VIEWFINDER

Screen size	N/A
Pixels	N/A

MINIMUM ILLUMINATION

Minimum Lux.	Approx. 0.4 lux (Night Mode)
Night Mode	YES

FOCUS

Auto/Manual	YES / YES
Control	AUTO: Face Priority AF/Instant AF/TV AF MANUAL: Joystick
Manual Focus Assist	YES (Magnification, Face Assist)

AE MODE

Program AE	13 Dual Shot, P, Av, Tv, CINE, Portrait, Sports, Night, Snow, Beach, Sunset, Spotlight, Fireworks
Zebra	NO

BACKLIGHT COMPENSATION

Backlight Compensation	YES
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WHITE BALANCE

Type	TTL
Auto	YES
Set/Preset	YES (Daylight, Shade, Cloudy, Tungsten, Fluorescent, Fluorescent H)

SHUTTER SPEED

Maximum	1/2000th sec.
Slow	1/2 sec.

DIGITAL EFFECT	
Fade Effect	Auto Fade , Wipe Black & White, Sepia, Art
IMAGE QUALITY ADJUSTMENT	
Image Effects	Vivid, Neutral, Low Sharpening, Soft Skin Detail
Custom Functions	Brightness, Contrast, Sharpness, Colour Depth
STILL IMAGE	
Capture image size	2304 x 1296, 2100 x 1575, 1600 x 1200, 640 x 480
Continuous shooting mode	YES (Normal and High-speed)
Auto Exposure Bracketing	YES
Simultaneous Photo Recording	YES
Selecting AF Frame Function	YES
Histogram	YES
Photo Button	YES
Photo Burst	YES
SELF TIMER	
Self timer	10 sec 2 sec with wireless remote
REC. REVIEW/REC. SEARCH	
REC. review/REC. search	NO/NO
RECORDING MODE	
LP mode	5 recording quality modes. ⁶ MXP: 1920x1080, 24Mbps; ⁵ FXP: 1920x1080, 17Mbps; ⁵ XP+: 1440x1080, 12Mbps; SP: 1440x1080, 7Mbps; LP: 1440x1080, 5Mbps
Extended Recording mode (ELP mode)	-
Progressive shooting mode	YES (25p)
CINE image mode	YES
x.v.Color	YES
Video Snapshot	YES
Dual Shot	YES
Pre REC	YES
SEARCH	
Still image	NO
Date	YES (date select, calendar, timeline, Face Timeline, Face Jump)
MEMORY CARD	
Multi Media Card	NO
Secure Digital Card	SD / SDHC
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)
Manual Rec. level control	YES
Audio Dubbing	NO
TERMINAL	
Headphone	YES
Microphone	YES
USB	YES (USB 2.0 Hi Speed)
DV	NO
Direct Print	YES
Analogue-in	NO
AV	YES
S-video	NO
Component	YES
HDMI	YES (HDMI™ Mini Connector: v1.3, CEC supported)

LANC	YES (with optional RA-V1 adaptor)
Built-in charger	YES
QUICK START	
Quick Start	YES (using LCD screen)
ACCESSORY SHOE	
Accessory shoe	YES (mini Advanced Accessory Shoe)
BUILT-IN VIDEO LIGHT	
Built-in Video light	YES (white LED)
BUILT-IN FLASH	
Built-in Flash	YES
PC CONNECTION KIT	
Digital Video Solution Disk	YES (v33)
DV Network Solution Disk	NO
Application software	Yes (PIXELA ImageMixer™ 3 SE, Music Transfer utility)
USB cable	YES
WIRELESS CONTROLLER	
Wireless controller	YES
BATTERY PACK	
Type	Lithium Ion
Intelligent Battery System	YES
Battery included in the kit	BP-809 (B)
Max recording time (included battery)	Up to 1h 45m
Quick Charge	NO
Long life Battery	BP-827
Longer recording time ²	Up to 5h 20m
DIMENSIONS	
W x H x D	70 x 62 x 124mm
Weight	Approx. 340g

Disclaimers:

1: LP recording mode

2: using EVF (normal LCD brightness if no EVF) and optional long life BP

5. Class 4 or higher SDHC card required for 1920x1080 recording; Class 2 or higher SDHC card recommended

6. Variable bit rate used in all recording modes

7. Recording for more than 13 hours continuously is not possible

Specifications are subject to change without notice