LEGRIA HF G50

STEP UP TO 4K

The LEGRIA HF G50 is an easy-to-use 4K camcorder boasting a 1/2.3-Type sensor plus manual controls and premium optics and processing for superior image quality. Designed to capture passions and special family moments in bright, vivid detail, it's the perfect upgrade into the 4K world.

- Capture every detail with ease

- Film best ever moments like a pro

- Compose and control with the touch of a finger

- Make life easy and shoot it your way

- Plug more in, get more out

DiG!C DV6

20× OPTICAL ZOOM

Touch Screen

4K UHD

OPTICAL IMAGE STABILIZER DYNAMIC

8-Bladed Iris

PRODUCT RANGE

LEGRIA GX10

LEGRIA GX10
LEGRIA HF G60
LEGRIA HF G50

LEGRIA HF G60

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TECHNICAL SPECIFICATIONS

LEGRIA HF G50

VIDEO SYSTEM
Recording Formats	MP4
Recording Medium	•SDXC / SDHC / SD (2 slots) •Double slot recording •Relay recording
Max Recording Time	Variable total, depending on memory card size[1] 64GB SDXC card: 24hrs 30mins[2][3] (not supplied)

SENSOR
Type	1/2.3 Type CMOS
Total Pixels	Approx 21.14MP
Effective Pixels: Movie	Approx 8.29MP (3840x2160)
Effective Pixels: Still	
Filter	RGB Primary Colour Filter

LENS
Optical Zoom	20 x
Digital Zoom	400x
Focal Length	3.67 - 73.4mm
35mm Equivalent Focal Length	UHD 4K: •29.3 - 601 (Dynamic IS Off) •30.6 - 612 (Dynamic IS On) Full HD / HD •30.5 - 627 (Dynamic IS Off) •32.0 - 640 (Dynamic IS On)
Maximum Aperture	f1.8 - f2.8
Aperture Type	8 Blade Circular Diaphragm
Minimum focusing distance	10mm at wide end
Image Stabilizer	Optical Image Stabiliser(Powered IS/Dynamic mode)
Filter diameter	58mm
Teleconverter Attachment	Optional TL-H58 (not included)
Wide Attachment Accessory	Optional WD-H58 (not included)
Wide Attachment Included	No
Lens Cover	Included cap, plus integrated cover on lens hood

IMAGE PROCESSOR
Image Processor	DIGIC DV 6
Face Detection Technology	Yes

MINIMUM ILLUMINATION
Minimum Lux.	4.2 lux
Night Mode	Low Light (0.3 lux)
Auto Gain Control Limit Adjustment	Yes

FOCUS
Auto/Manual	Yes / Yes
Focusing System	Hybrid AF and Normal AF
Control	Auto: •Face Detection AF •Face Only AF •Instant AF •Medium AF Manual: •Lens Ring •Touchscreen LCD •Focus Preset
Manual Focus Assist	Peaking, Magnification

CREATIVE FEATURES
Slow Motion Recording	1/2 speed
Fast Motion Recording	2x, 4x, 10x, 20x, 60x, 120x, 1200x
Touch Decorations	No
Story Creator	No

EXPOSURE CONTROL
Shooting Mode	Auto Mode: Manual Mode: •P, Tv, Av, M •Scenes - Portrait, Sports, Snow, Beach, Sunset, Night, Low Light, Spotlight, Fireworks
Exposure Lock	Yes

BACKLIGHT COMPENSATION
Backlight Compensation	Yes (auto or user controlled)

WHITE BALANCE
Type	FAWB
Auto	Yes
Set/Preset	Set 1, Set 2, Daylight, Shade, Cloudy, Tungsten, Fluorescent, Fluorescent H, Colour Temperature
Auto Adjustment Range	2,800K to 8,000K

SHUTTER SPEED
Maximum	1/2000 sec
Slow	1/2 sec

IMAGE QUALITY ADJUSTMENT
Custom Functions	Brightness, Contrast, Sharpness, Colour Depth

CUSTOM CONTROL
Custom Control	5 buttons plus dial

STILL IMAGE
Resolution	3840x2160 / 1920x1080
Simulaneous Photo Recording	Yes
Photo Button	Touchscreen

REC. REVIEW/REC. SEARCH
Rec. Review	Yes

RECORDING MODE
Recording Format	MP4
Recording Mode	•3840x2160 25p 150Mbps •1920x1080 50p 35Mbps •1920x1080 25p 35Mbps, 17Mbps
Progressive Shooting Mode	50p, 25p
Dual / Relay Recording	Yes
Slow and Fast Motion Recording	Yes
Multi Directional Inverted	Yes

OTHERS
Pre REC	Yes
Zebra patten	Yes
Onscreen Markers	Yes (Level (White/Gray) and Grid (White/Gray))
Colour Bars and Test Tone	Off/EBU/SMPTE
Timecode Support	Rec Run/Free Run

SCREEN
Screen size	3" (7.5cm), 100% view
Vari-Angle	Yes
Pixels	460,000 dots equivalent
Touchscreen	Yes
Touch Tracking	Yes
Touch Focus	Yes
Touch Exposure	Yes
Manual adjustment	Colour balance, brightness standard/high

VIEWFINDER
Screen Size	0.24" (0.61cm), 100% view
Pixels	1.56m dots equivalent

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GPS SUPPORT
GPS Support — Yes (Optional GPS receiver GP-E2 supported)

EXTERNAL HDD STORAGE
Direct storage to external HDD — No

MEMORY CARD
Recording Media — SD / SDHC / SDXC
Movie Recording — Yes
Internal Data Transfer — Yes

AUDIO
Built-in Microphone — Stereo Electret Condenser Mic
Audio Format — AAC 16 bit 2CH / LPCM 16 bit 4CH
Audio Scene Select — Standard / Music / Festival / Speech / Meeting / Forest and Birds / Noise Suppression / Custom settings

Zoom Microphone
Manual Rec. Level Control — Yes
Audio Adjustments — Built in:
•Mic Wind Screen, Mic Attenuate, Mic Frequency Response, Directionality
Input Jack:
•Mic Attenuate, Mic Low Cut,

TERMINAL
HDMI — Yes (HDMI Mini Connector: v1.3, output only)
Headphone — Yes (3.5mm stereo mini jack)
Microphone — Yes (3.5mm stereo mini jack)
USB — Yes (Mini B, USB 2.0 Hi-Speed)
Component — No
Memory Card — Yes (2 slots)
Remote Terminal — Yes (2.5mm stereo mini-mini jack)
DC In — Yes
Tripod Mount — Yes

ACCESSORY SHOE
Accessory Shoe — Yes (Cold shoe and mini Advanced Accessory Shoe)

PC CONNECTION KIT
Application Software — Via Download
USB Cable — Not Supplied

BATTERY PACK
Type — Lithium Ion
Battery Included in the Kit — BP-820
Max Recording Time (Included Battery) — 125 mins
Long Life Battery — BP-828
Longer Recording Time — 190 mins[1]

DIMENSIONS
W x H x D — 115 x 84 x 231 mm (with lens hood)
Weight — 875 g (with lens hood, battery, and card)

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Sales Start Date: April 2019

PRODUCT DETAILS:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
LEGRIA HF G50	3667C003AA	4549292139679	<Please fill in RRP>

OPTIONAL ACCESSORIES

Accessories	Mercury Code	EAN Code	Recommended Retail Price
Battery BP-820	8597B002AA	4960999984490	<Please fill in RRP>
Battery BP-828	8598B002AA	4960999984520	<Please fill in RRP>
Battery Charger CG-800	2590B003AA	4960999612188	<Please fill in RRP>
Battery Charger CG-800E(B)	2590B006AA	4960999610573	<Please fill in RRP>
Remote Controller RC-V100	9660B001AB	4549292014013	<Please fill in RRP>
Video Light VL-10Li II	1729B001AA	4960999408316	<Please fill in RRP>
Shoulder Strap SS-600	3122A001BA	4960999605913	<Please fill in RRP>
Shoulder Strap SS-650	3123A001BA	4960999605951	<Please fill in RRP>
Wrist Strap WS-20	3118A001BA	4960999600314	<Please fill in RRP>
Soft carrying case SC-2000	9389A001AA	4960999209852	<Please fill in RRP>
HDMI cable HTC-100	2384B001AA	4960999530383	<Please fill in RRP>
GPS receiver GP-E2	6363B001AA	4960999848358	<Please fill in RRP>
Tele-converter TL-U58	2493C001AA	4549292105391	<Please fill in RRP>
Wide attachment WA-U58	2494C001AA	4549292105407	<Please fill in RRP>

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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 G50	3667C003AA	EA	Each	1	271	187	206	1.84
		CT	Carton	2	387	284	227	4.23
		EP	Euro Pallet	64	120	80	105.8	145
			Layers per Pallet	4				
			Cartons per Layer	8				
			Products per layer	16				

What's in the box?

- LEGRIA HF G50
- Battery Pack BP-820
- Compact Power Adapter CA-570
- AC Cable
- User Manual

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