



Technical data

LEICA V-LUX 4

(Last revised September 2012 / We reserve the right to make technical changes)

Lens: Leica DC Vario-Elmar 4.5 - 108 mm f/2.8 ASPH.
(equivalent to 25 - 600 mm in 35 mm format), 14
elements in 11 groups (5 aspherical lenses, 9 aspherical
surfaces)

Optical image stabiliser: Yes

Zoom optical/digital 24×/4×

Focusing

Modes: Normal/Macro

Metering modes: Face recognition, AF tracking, 23-field, 1-field

Distance-setting range

P/A/S/M: 30 cm (wide-angle) / 2 m (telephoto) - ∞

Macro/Intelligent/
Auto/Video: 1 cm (wide-angle) / 1 m (telephoto) - ∞

Sensor: ¹/2.3" CMOS with 12.8 MP (effective 12.1 MP)

Resolution

Still image:

16:9 format: 4000 x 2248 pixels, 3264 x 1840 pixels,
2560 x 1440 pixels, 1920 x 1080 pixels, 640 x 360
pixels

3:2 format: 4000 x 2672 pixels, 3264 x 2176 pixels,
2560 x 1712 pixels, 2048 x 1360 pixels, 640 x 424
pixels

4:3 format: 4000 x 3000 pixels, 3264 x 2448 pixels,
2560 x 1920 pixels, 2048 x 1536 pixels, 1600 x 1200
pixels, 640 x 480 pixels

1:1 format: 2992 x 2992 pixels, 2448 x 2448 pixels,
1920 x 1920 pixels, 1536 x 1536 pixels, 480 x 480
pixels

Video:

16:9 format:

60p: 1920 x 1080 pixels (max. 29 min per clip)

60i: 1920 x 1080 pixels (max. 29 min per clip)

60p: 1280 x 720 pixels (max. 29 min per clip)

MP4:

16:9 format: 1920 x 1080 pixels (max. 29 min per clip)

1280 x 720 pixels (max. 29 min per clip)

4:3 format: 640 x 480 pixels (max. 29 min per clip)

3D: 16:9 format: 1920 × 1080 (MPO format)



Exposure control

Exposure modes:	Automatic programme (P), automatic aperture priority (A), automatic shutter priority (S), manual setting (M)
Exposure compensation:	Increments: 1/3 EV increments, range: ±3 EV
Scene modes:	Portrait, Soft skin, Self-portrait, Scenery, Panorama assist, Sports, Night portrait, Night scenery, HDR, Food, Baby 1, Baby 2, Pet, Sunset, 3D Photo
Metering modes:	Multi-segment, centre-weighted, spot
White balance:	Auto, Daylight, Cloudy, Shade, Incandescent, Manual setting
Sensitivity:	Auto, 100, 200, 400, 800, 1600, 3200, 6400
Shutter speeds:	60 s–1/4000 s
Continuous shooting/burst rate:	(max. number of pictures/max. resolution) 2 fps: 100/12 MP 5.5 fps: 100/12 MP 12 fps: 12/12 MP 40 fps: 40/5 MP 60 fps: 60/2.5 MP

Flash

Flash modes:	AUTO, AUTO with pre-flash (red-eye reduction), AUTO with slow sync and pre-flash, on, off
Working range:	30 cm - 13.5 m [Wide/ISO Auto], 1.0 m - 13.5 m [Tele/ISO Auto],
Self-timer:	2/10 sec. delay
Monitor:	3.0"-TFT-LCD, 460,000 pixels, field of view: approx. 100%, automatic brightness adjustment
Microphone/speaker:	Stereo/mono

Storage media

Internal memory:	Approx. 70 MB
Memory cards:	SD: 8 MB – 2 GB, SDHC: 4 GB – 32 GB, SDXC: 48 GB–64 GB,
Interfaces:	Digital: USB, Mini-HDMI cable (Type C), AV-out: (PAL), charger socket, microphone
Operating temperature/ humidity:	0–40°C/10–80%

Rechargeable lithium-ion battery

Voltage/capacity:	7.2V/1250 mAh (540 images, CIPA standard)
Dimensions (W × H × D):	125.2 × 86.6 × 110.2 mm
Weight:	589.5 g (with memory card and battery)
Printer compatibility:	PictBridge



Scope of delivery:

Camera with lens cap, battery charger, battery , lens hood, carrying strap, AV cable, USB cable, CD with detailed instructions