

Sigma BF Camera Specification

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Specifications

Type	Interchangeable-lens Mirrorless Type Digital Camera
Memory Media	Internal Memory (Approx. 230GB) , USB Storage (for Backup)
Lens Mount	L-Mount

Image Sensor

Type	35mm full-frame (35.9mm x 23.9mm) Back-illuminated CMOS sensor
Camera Effective Pixels / Total Pixels	Approx. 24.6MP / Approx. 25.3MP
Aspect Ratio	3:2
Lossless compression	
Still Image File Format	Lossless compression RAW (DNG) 14-bit / JPEG (Exif3.0) , RAW(DNG) + JPEG: recording is possible
Image Aspect Ratio	[21:9], [16:9], [3:2], [A Size], [4:3], [6x7], [1:1]

File Size

Raw	6016 x 4012
JPEG	6016 x 4012
Crop	3840 x 2560 (Equivalent to Approx.1.5 times the focal length)

Movie Recording Format

Movie Format	MOV: H., H., L-Log
Audio Format	Linear PCM (ch kHz / -bit: Max)
Record Format / Frame rate	6K* (6K: 6016 x 3384) / 23.98, 25, 29.97 fps *Cannot be used in conjunction with EIS UHD 4K / 23.98, 25, 29.97 fps FHD / 23.98, 25, 29.97, 50, 59.94, 100, 119.88 fps
Continuous Shooting Enable Time	2hours



Focus

Focus AF System / Focus Mode	Image Plane Phase-Detection AF + Contrast detection system / Single AF, Continuous AF (with moving object prediction function), Manual Focus
AF Sensitivity Range / AF Mode	-5~18 EV (F1.4 : ISO 100) 1-Point AF, Area AF, Subject Tracking AF (Human + Animal, Human, Animal)
AF Lock	Half-press the shutter button
Other Focus Functions	AF+MF, Full-time AF+MF, MF Magnification (Full Screen, PIP (2x / 4x / 8x)), MF Auto Review, Focus Peaking, Focus Ring Control (Non-linear, Linear)

Exposure Control

Metering System	Evaluative, Spot Metering
Metering Range	-7~20 EV (50mm F1.4: ISO 100)
Still Image Shooting Mode	(P) Program AE, (S) Shutter Speed Priority AE, (A) Aperture Priority AE, (M) Manual
Movie Image Shooting Mode	(P) Program AE, (S) Shutter Speed Priority AE, (A) Aperture Priority AE, (M) Manual
ISO Sensitivity	Base ISO [Still] ISO 320 [Movie] MOV: ISO 320, Log: ISO 1250 Settable Range ISO 100-102400/Expanded sensitivity ISO 6, 12, 25, 50
Exposure Compensation	±5 EV (in 1/3 stop increments)
AE Lock	Operated via touch
Exposure Bracket	3 shots, 5 shots stage exposure ±3 EV (1/3 Step, Standard → Underexposure → Overexposure) (Sequence changeable)
Exposure Assist	Brightness Level Monitor (Histogram), Zebra Pattern, False Colour

Other

Image Stabilisation System	Electronic Image Stabilisation (EIS) for Video Only
White Balance	8 Types; (Auto, Auto [Lighting Source Priority] , Incandescent, Fluorescent, Manual [50K steps] , Daylight, Overcast, Shade, Flash) , Custom 1-10 settings can be added, AWB lock function
Shutter Type	Electronic Shutter
Shutter Speed	1/25600 – 30 seconds, Bulb (up to 5 minutes)



Self Timer	2 sec, 10 sec, (Countdown indicator)
Drive Modes	Single Capture, Continuous, Exposure Bracketing, Focus Bracketing, Interval Timer
Continuous Drive Speed	Selectable Frame Rates (3, 5, 8 fps)
Number of Recordable Frames	JPEG: 1000 frames, DNG: 350 frames
Monitor Type / Coverage	TFT colour LCD, Aspect Ratio 3:2, 3.15 type, Approx. 2.1M dots, Electrostatic capacitance system touch panel / Approx. 100%
Colour Mode	13 Types; Standard, Rich, Calm, Powder Blue, Warm Gold, Teal and Orange, FOV Classic Blue, FOV Classic Yellow, Forest Green, Sunset Red, Cinema, 709 Look, Monochrome
Other Function	Save / Loan Settings, Webcam, In-Camera DNG Development, Still image capture from recorded movie files, Fill Light (supports only in-camera DNG Development)
Built-in Microphone / Speaker Stereo	Microphone / Monaural Speaker
Display Language	English, Simplified Chinese, Traditional Chinese, Danish, Dutch, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish
USB Type-C	USB 10 Gbps (USB 3.2) Compatible (Mass Storage UVC, UAC, External Video Output, Charging / Power Delivery_
Remote	Cable Release (via USB)
External Microphone Terminal	Supported via USB
Headphone Output Terminal	Supported via USB
Dust and Splash Resistance*	Provided *Although this construction allows the lens to be used in light rain, it is not the same as being waterproof
Power	Li-ion Battery Pack BP-81
Number of Recordable Still Images	Approx. 260 images
Minutes of Recordable Continuous Shooting	Approx. 60 min.
Dimensions (W x H x D)	Approx. 130.1 x 72.8 x 36.8 mm / 5.1 x 2.9 x 1.4in.
Weight	Approx. 446g / 15.7oz (including battery) Approx. 388g / 13.7oz (body only)
Operating Temperature	0 to +40 °C
Operating Humidity	85% or less (non-condensing)



Supplied Accessories

Li-ion Battery Pack BP-81

Metal Body Cap (Black / Silver)

Start Guide

Limited Warranty

Warranty Sticker

Optional Accessories Cable

Release CR-51

Battery Charger BC-81

Hand Strap HS-11B

Hand Strap HS-11G