



Panasonic LUMIX DC-S5DNE-K

ProdCode: PANDCS5DNEK

Hybrid full-frame mirrorless camera - Body & 18-40mm Lens Kit

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Features

- Hybrid full-frame mirrorless camera
- DJI LiDAR AF ready
- 24.2 Megapixels Full-Frame CMOS Sensor
- Dual native ISO technology
- 5-axis Dual image stabilisation
- Accurate Focusing with Deep Learning Technology
- Live view composite
- High Resolution Mode - 96MP JPEG/RAW images
- Cinema quality V-Log with 14+ stops of dynamic range
- Direct access to quick and slow motion recording
- Free-angle LCD Touch display (1840K-dot)
- OLED live viewfinder (2360K-dot, 0.74x)
- 2x SD Card Slots
- USB battery charge and Power Supply
- WiFi 5GHz/Bluetooth
- Mic and headphone terminal
- L-Mount
- Compatible with the XLR Microphone Adapter (DMW-XLR1)
- Compact and Lightweight

DJI LiDAR AF ready

When the S5D is paired with DJI LiDAR Range Finder Module and DJI RS 3 Pro Gimbal, distance measurement information is sent to the camera via USB, and the camera drives the focus, so no focus motor is required, enabling easier handling with a more compact size and greater freedom of shooting. Furthermore, there is no need for lens calibration adjustments, which saves setup time. Thanks to the LiDAR's high-speed 43,200 ranging points within a 14-meter distance, extremely fast AF is realized, which is also effective when shooting in low-light conditions.

Exceptional video recording performance for cinema-quality film creation

The LUMIX S5D delivers superb video performance and is capable of 4K 60p/50p 4:2:0 10-bit, and 4K 30p/25p 4:2:2 10-bit internal recording up to 30 minutes. It is also capable of 4K 60p/50p 4:2:2 10-bit HDMI output. For 4K 30p/25p 4:2:0 8-bit internal recording, there is no time limit.

In addition to C4K video recording, the LUMIX S5D is capable of RAW video data output to ATOMOS NINJA V over HDMI at a resolution of 5.9K (5888x3312) 29.97p/25p, 4.1K (4128x2176) 59.94p/50p and Anamorphic 3.5K (3536x2656)/50p. A variety of video recording assist functions such as the Vector Scope Display, Master Pedestal Adjustment and SS/Gain Operation (SEC/ISO, ANGLE/ISO, SEC/dB) are also available.

The LUMIX S5D delivers 14+ stops of dynamic range, virtually the same as those of the Panasonic cinema cameras, to precisely reproduce everything from dark to bright areas. The ability to capture accurate colours and skin tones is a must for any filmmaker. The LUMIX S5D imports the renowned colour science of Panasonic's VariCam line-up of cinema cameras, as well as V-Log / V-Gamut.

With Slow & Quick mode, impressive video slow and quick motion in 4K (1-60fps, 30x quick to 2.5x slow) or in FHD (1-180fps, 60x quick to 7.5x slow) is available.

High image quality even in low light situations with Dual I.S. to suppress blurring

The LUMIX S5D boasts a wide dynamic range and reproduces sharp images with exceptional clarity. Noise is minimised even when shooting at maximum ISO 51200 high sensitivity, making it an ideal camera to use in low-light situations.

The LUMIX S5D features Dual Native ISO sensitivity, a technology that was first introduced in the Panasonic professional cinema camera VariCam line-up. Normally, noise increases as sensitivity rises with a single native ISO image sensor. However, the image sensor with Dual Native ISO in the S5D minimises noise generation by choosing an optimal circuit to use according to the sensitivity before gain processing. As a result, it allows a maximum of ISO 51200 high sensitivity recording. Dual Native ISO gives film creators a greater variety of artistic choices as well as the ability to use less light on set, saving time. The LUMIX S5D's Dual Native ISOs are 640 and 4000.*1

The LUMIX S5D integrates the Body I.S. (Image Stabiliser) for powerful handshake correction. Panasonic developed an algorithm that precisely calculates shake information acquired not only from the gyrosensor, but also from the image sensor and accelerometer sensor. This enables more accurate shake detection and compensation, making it possible to use a 5-stop slower shutter speed*2. Combining the Body I.S. (5-axis) in the camera and the O.I.S. (Optical Image Stabiliser, 2-axis) in the LUMIX S Series lens the 5-axis Dual I.S.2 compensates for blurring, allowing the use of a 6.5-stop slower shutter speed*3.

It is highly beneficial in telephoto shots and in adverse situations, such as in low-light or one-handed shooting. The 5-axis Dual I.S.2 works for both photo and video recording, including 4K. The Body I.S. compensates for camera movement even when other L-Mount lenses without O.I.S. are used.

*1 When recording mode is set to V-Log. The sensitivity varies depending on the recording mode.

*2 Based on the CIPA standard [Yaw/Pitch direction: focusing distance f=60mm when S-R2060 is used.

*3 Based on the CIPA standard [Yaw/Pitch direction: focusing distance f=200mm when S-E70200 is used. Firmware must be updated to the latest version.

Reliable and flexible for optimum creative freedom

The compact LUMIX S5D boasts outstanding mobility while still achieving exceptional performance. To withstand heavy field use, the LUMIX S5D is composed of a magnesium alloy full die-cast body and is splash/dust-resistant*1. With an optimum layout of heat dispersion components, heat is effectively transferred outside which results in stable, continuous video recording for long periods.

The LUMIX S5D has a large LVF (Live View Finder) with a high magnification ratio of approx. 0.74x, as well as a high-precision, high-speed OLED (Organic Light-Emitting Diode) display which features a 2,360K-dot high resolution. Adoption of OLED for the LVF achieves high speed response with minimum time lag of less than 0.005 sec.

With an eyepoint of approximately 20 mm, it offers high visibility with comfort for users wearing glasses.

A 3.0-inch free-angle LCD in 3:2 aspect with 1,840K-dot high resolution provides touch control. Composition during recording in various popular aspect ratios such as 16:9, 4:3, 1:1, 4:5, 5:4 and 9:16 can be checked with the Frame Marker function. A REC Frame Indicator identifies whether the camera is recording or not.

The LUMIX S5D has a double SD Memory Card slot - one slot complies with UHS-I and the other with the high-speed, high-capacity UHS-II (Video Class 90).

The camera's battery can be recharged either via AC or USB according to the user's convenience.

*1 Dust and Splash Resistant does not guarantee that damage will not occur if this lens is subjected to direct contact with dust and water.

In the box:

- DC-S5D
- 18-40mm Lens
- Body Cap
- Hot Shoe Cover
- Cover for the Battery Grip Connector
- Shoulder Strap
- Battery Pack
- Lens Cap
- Lens Rear Cap

