

| | | LUMIX S5IIX | LUMIX S5II | LUMIX S5 | LUMIX S1H | LUMIX S1 | LUMIX S1R | LUMIX BS1H |
|-----------------------------------|------------------------|---|---|-----------------------------|--|-----------------------------------|-----------------------------------|---|
| BASIC PERFORMANCE | | | | | | | | |
| Camera Effective Pixels | | 24.20 megapixels | | 24.20 megapixels | 24.20 megapixels | 24.20 megapixels | 47.30 megapixels | 24.20 megapixels |
| Focus Type | | Phase Hybrid AF | | Contrast AF | Contrast AF | Contrast AF | Contrast AF | Contrast AF |
| Dual Native ISO | | Yes (Auto/High/Low) | | Yes (Auto) | Yes (Auto/High/Low) | Yes (Auto/High/Low) | - | Yes (Auto/High/Low) |
| B.I.S. *4 / Dual I.S. 2 *5 | | 5-stop / 6.5-stop + Active I.S. | | 5-stop / 6.5-stop | 6.0-stop / 7.5-stop | 6.0-stop / 7.5-stop | 6.0-stop / 7.5-stop | - / - |
| Burst Shooting | Mechanical Shutter | 9 fps (AFS/MF), 7 fps (AFC) | | 7 fps (AFS/MF), 5 fps (AFC) | 9 fps (AFS/MF), 6 fps (AFC) | 9 fps (AFS/MF), 6 fps (AFC) | 9 fps (AFS/MF), 6 fps (AFC) | - |
| | Electronic Shutter | 30 fps (AFS/AFC/MF) | | 7 fps (AFS/MF), 5 fps (AFC) | 9 fps (AFS/MF), 5 fps (AFC) | 9 fps (AFS/MF), 5 fps (AFC) | 9 fps (AFS/MF), 5 fps (AFC) | - |
| Live View Composite | | Yes | Yes *2 | Yes | - | - | - | - |
| VIDEO SHOOTING PERFORMANCE | | | | | | | | |
| Motion Picture | | MOV, MP4, ProRes | | MOV, MP4 | MOV, MP4, AVCHD | MOV *1, MP4, AVCHD | MOV, MP4, AVCHD | MOV, MP4 |
| Latitude | | 14+ stops (V-Log) | | 14+ stops (V-Log) | 14+ stops (V-Log) | 14+ stops (V-Log) *1 | - | 14+ stops (V-Log) |
| Over 4K | 6K 3:2 4:2:0 10-bit | 30p / 25p / 24p | | - | 24p | 24p *1 | - | 24p |
| | 6K 17:9 4:2:0 10-bit | 30p / 25p / 24p | | - | - | - | - | - |
| | 5.9K 16:9 4:2:0 10-bit | 30p / 25p / 24p | | - | 30p / 25p / 24p | 30p / 25p / 24p *1 | - | 30p / 25p / 24p |
| | 5.4K 3:2 4:2:0 10-bit | - | | - | 30p / 25p | 30p / 25p *1 | - | 30p / 25p |
| | 5K 4:3 4:2:0 10-bit | - | | - | - | - | 30p / 25p / 24p | - |
| | Recording Time Limit | No Time Limit *3 | | - | Unlimited Recording | 15 minutes | 15 minutes | Unlimited Recording |
| 4K | C4K | 4:2:2 10-bit | 60p / 50p / 48p / 30p / 25p / 24p | | 30p / 25p / 24p | 30p / 25p / 24p *1 | - | 30p / 25p / 24p |
| | | 4:2:0 10-bit | 60p / 50p / 48p / 30p / 25p / 24p | | (60p / 50p / 30p / 25p / 24p for 8-bit) | 60p / 50p / 48p *1 | - | 60p / 50p / 48p |
| | 4K | 4:2:2 10-bit | 60p / 50p / 48p / 30p / 25p / 24p | | 30p / 25p / 24p | 30p / 25p / 24p *1 | - | 30p / 25p / 24p |
| | | 4:2:0 10-bit | 60p / 50p / 48p / 30p / 25p / 24p | | 60p / 50p / 30p / 25p / 24p | 60p / 50p / 48p / 30p / 25p / 24p | 60p *1 / 50p *1 / 30p / 25p / 24p | (60p / 50p / 30p / 25p / 24p for 8-bit) |
| | 3.3K 4:3 | 4:2:2 10-bit | 50p / 48p / 30p / 25p / 24p | | 30p / 25p / 24p | 30p / 25p / 24p *1 | - | 30p / 25p / 24p |
| | | 4:2:0 10-bit | 50p / 48p / 30p / 25p / 24p | | 50p | 50p / 48p *1 | - | 50p / 48p |
| Recording Time Limit | Unlimited Recording | | 30 minutes (No Time Limit for 8-bit) *3 | Unlimited Recording | 29 min 59 sec (60p/50p) No Time Limit (30p/25p/24p) *3 | 15 minutes | Unlimited Recording | |
| FHD | 4:2:2 10-bit | 120p / 100p / 60p / 50p / 48p / 30p / 25p / 24p | | 60p / 50p / 30p / 25p / 24p | 60p / 60i / 50p / 50i / 30p / 25p / 24p | 60p / 50p / 30p / 25p *1 | - | 60p / 60i / 50p / 50i / 30p / 25p / 24p |
| | 4:2:0 10-bit | 120p / 100p / 60p / 50p / 48p / 30p / 25p / 24p | | - | 120p / 100p / 48p | (4:2:0 8-bit Recording) | (4:2:0 8-bit Recording) | 120p / 100p / 48p |
| | Recording Time Limit | Unlimited Recording | | No Time Limit *3 | Unlimited Recording | No Time Limit *3 | No Time Limit *3 | Unlimited Recording |
| ALL-Intra Recording | | Yes | - | - | Yes | - | - | Yes |
| ProRes Recording | | ProRes 422 HQ / ProRes 422 | | - | - | - | - | - |
| HDMI RAW Data Output | | Yes | Yes *1 *2 | Yes | Yes | Yes *1 | - | Yes |
| Audio | High-res Audio | Yes with DMW-XLR1 (Optional) | | - | Yes with DMW-XLR1 (Optional) | Yes with DMW-XLR1 (Optional) | Yes with DMW-XLR1 (Optional) | Yes with DMW-XLR1 (Optional) |
| | 4ch Audio | Yes with DMW-XLR1 (Optional) | | - | - | - | - | - |
| Streaming | | Yes | - | - | - | - | - | Yes |
| DESIGN AND INTERFACE | | | | | | | | |
| Monitor | Viewfinder | Approx. 3.68 million dots | | Approx. 2.36 million dots | Approx. 5.76 million dots | Approx. 5.76 million dots | Approx. 5.76 million dots | - |
| | Rear Monitor | Free-angle Monitor | | Free-angle Monitor | Tilt Free-angle Monitor | Triaxial Tilt Monitor | Triaxial Tilt Monitor | - |
| | Status LCD | - | | - | Yes | Yes | Yes | - |
| USB | | USB Type-C (USB 3.2 Gen2) | | USB Type-C (USB 3.1 Gen1) | USB Type-C (USB 3.1 Gen1) | USB Type-C (USB 3.1 Gen1) | USB Type-C (USB 3.1 Gen1) | USB Type-C (USB 3.1 Gen1) |
| HDMI *6 | | HDMI TypeA | | microHDMI TypeD | HDMI TypeA | HDMI TypeA | HDMI TypeA | HDMI TypeA |
| Card Slot | Slot 1 | SD/SDHC/SDXC (UHS-I/II) | | SD/SDHC/SDXC (UHS-I/II) | SD/SDHC/SDXC (UHS-I/II) | XQD / CFexpress Type B | XQD / CFexpress Type B | SD/SDHC/SDXC (UHS-I/II) |
| | Slot 2 | SD/SDHC/SDXC (UHS-I/II) | | SD/SDHC/SDXC (UHS-I) | SD/SDHC/SDXC (UHS-I/II) | SD/SDHC/SDXC (UHS-I/II) | SD/SDHC/SDXC (UHS-I/II) | SD/SDHC/SDXC (UHS-I/II) |
| External USB-SSD Recording | | Yes | - | - | - | - | - | - |

In order to use all functions, please update the firmware to the latest version.

(*1) Upgrade Software Key DMW-SFU2 is required. (*2) Firmware update scheduled for middle of 2023. (*3) The camera may stop recording when used in a temperature that is lower or higher than the recommended operating temperature.

(*4) Based on the CIPA standard. LUMIX S5IIX/S5II/S5: Yaw/Pitch direction, focusing distance f=60mm when S-R2060 is used. LUMIX S1H/S1/S1R: Yaw/Pitch direction, focusing distance f=50mm when S-X50 is used.

(*5) Based on the CIPA standard. LUMIX S5IIX/S5II/S5: Yaw/Pitch direction, focusing distance f=200mm when S-E70200 is used. LUMIX S1H/S1/S1R: Yaw/Pitch direction, focusing distance f=105mm when S-R24105 is used.

(*6) To output motion pictures with 4K or higher, use an HDMI cable that has the HDMI logo on it, and that is described as "4K compatible". For LUMIX S5IIX, S5II, S1H, S1, S1R and BS1H, a Premium High Speed HDMI cable (Type A - Type A plug) is compatible. For LUMIX S5, a High Speed HDMI micro cable (Type D - Type A plug) is compatible.