



Panasonic LUMIX S1IIE Mirrorless Digital Camera

Body Specification

Panasonic LUMIX S1IIE

Specifications

TYPE:

Type: Digital Single Lens Mirrorless camera

Lens mount: L-Mount

IMAGE SENSOR:

Type: 35mm full-frame (35.8mm x 23.8mm) CMOS sensor

Camera effective pixels / Total pixels: 24.2 megapixels / 25.3 megapixels

AR (Anti Reflection) coating: Yes

Aspect ratio / Color filter: 3:2 / Primary color filter

Dust reduction system: Image sensor shift type

Shutter Behavior at Power Off: ON / OFF

LATITUDE: 14+ stops (V-Log)

STILL IMAGE:

Recording file format: JPEG (DCF, Exif 3.0), RAW, HEIF

Aspect ratio: 4:3 / 3:2 / 16:9 / 1:1 / 65:24 / 2:1

File size (Pixels):

When using full-frame lenses: 3:2 6000x4000(L) / 4272x2848(M) / 3024x2016(S) / 1920x1280(XS) /
12000x8000(XL)* / 8496x5664(LL)* *High Resolution mode.

4:3 5328x4000(L) / 3792x2848(M) / 2688x2016(S) / 1712x1280(XS) /
10656x8000(XL)* / 7552x5664(LL)* *High Resolution mode.

16:9 6000x3368(L) / 4272x2400(M) / 3024x1704(S) / 1920x1080(XS) /
12000x6736(XL)* / 8496x4784(LL)* *High Resolution mode.

1:1 4000x4000(L) / 2848x2848(M) / 2016x2016(S) / 1280x1280(XS) /
8000x8000(XL)* / 5664x5664(LL)* *High Resolution mode.

65:24 6000x2208(L)

2:1 6000x3000(L)



When using APS-C:

3:2	3984x2656(L) / 2880x1920(M) / 2064x1376(S) / 1920x1280(XS)
4:3	3536x2656(L) / 2560x1920(M) / 1840x1376(S) / 1712x1280(XS)
16:9	3984x2240(L) / 2880x1624(M) / 2064x1160(S) / 1920x1080(XS)
1:1	2656x2656(L) / 1920x1920(M) / 1376x1376(S) / 1280x1280(XS)

Image quality: Fine, Standard

HLG Photo: Yes

Color space: sRGB, AdobeRGB

MOTION PICTURE:

Recording file format: MOV: H.264/MPEG-4 AVC, H.265/HEVC, Apple ProRes, Apple ProRes RAW

MP4: H.264/MPEG-4 AVC, H.265/HEVC

Audio format: 4ch Audio Recording: OFF MOV

Linear format: LPCM (2ch stereo 48kHz/24-bit, 96kHz/24-bit*) Float format**: LPCM (2ch stereo 48kHz/32-bit, 96kHz/32-bit)

*When attaching Φ 3.5mm microphone or DMW-XLR2 (sold separately). **When attaching DMW-XLR2 (sold separately). MP4

Linear format: AAC (2ch stereo 48kHz/16-bit)

4ch Audio Recording: XLR* MOV

Linear format: LPCM (4ch monaural 48kHz/24-bit) Float format: LPCM (4ch monaural 48kHz/32-bit)

*When attaching DMW-XLR2 (sold separately).

4ch Audio Recording: XLR*+Camera MOV

Linear format: LPCM (4ch monaural 48kHz/24-bit, 96kHz/24-bit**)

*When attaching DMW-XLR2 (sold separately). **When attaching Φ 3.5mm microphone or DMW-XLR2 (sold separately).

System frequency 59.94Hz / 50.00Hz / 24.00Hz

Image area of video Full / APS-C / PIXEL/PIXEL

(DMW-SFU3A) is required. Log recording V-Log, ARRI LogC3* *Upgrade Software Key

Proxy ON / OFF

Proxy Rec Quality: H / M / L

Real Time LUT (Proxy): ON / OFF



*When the following functions are being used, proxy recording is not available: [MP4], [Rec Quality] exceeding a resolution of C4K, [Rec Quality] with [4:3] or [3:2] aspect ratio, [Rec Quality] with a high frame rate video, and [Streaming].

EXTERNAL USB-SSD RECORDING: Yes (ON / OFF)

STREAMING:

Wi-Fi:

Protocol RTMPS

59.94Hz [FHD] 1920x1080 59.94p, 8Mbps (H.264)

29.97p, 6Mbps / 3Mbps (H.264)

[HD] 1280x720 59.94p, 6Mbps (H.264)

29.97p, 4Mbps (H.264)

50.00Hz [FHD] 1920x1080 50.00p, 8Mbps (H.264)

25.00p, 6Mbps / 3Mbps (H.264)

[HD] 1280x720 50.00p, 6Mbps (H.264)

25.00p, 4Mbps (H.264)

USB Tethering Protocol RTMPS

59.94Hz [4K] 3840x2160 29.97p, 12.5Mbps (H.264)

[FHD] 1920x1080 59.94p, 16Mbps / 8Mbps (H.264)

29.97p, 6Mbps / 3Mbps (H.264)

[HD] 1280x720 59.94p, 6Mbps (H.264)

29.97p, 4Mbps (H.264)

50.00Hz [4K] 3840x2160 25.00p, 12.5Mbps (H.264)

[FHD] 1920x1080 50.00p, 16Mbps / 8Mbps (H.264)

25.00p, 6Mbps / 3Mbps (H.264)

[HD] 1280x720 50.00p, 6Mbps (H.264)

25.00p, 4Mbps (H.264)

VIEWFINDER:

Type:

OLED Live View Finder

Pixels:

Approx. 5.76 million dots

Field of view / Magnification:
the aspect ratio is set to 3:2

Approx. 100% / Approx. 0.78x with 50 mm lens at infinity; -1.0 m-1, when

Eye point / Diopter adjustment:

Approx. 21 mm at infinity; -1.0 m-1 / -4.0 - +2.0 (dpt)



Eye sensor:	Yes
Display speed:	120fps* / 60fps *During live view in photo recording mode.
REAR MONITOR:	
Type:	TFT LCD monitor with static touch control
Monitor size:	Tilt free-angle, 3.0-inch (7.6cm), 3:2 aspect
Pixels:	Approx. 1.84 million dots
Field of view:	Approx. 100%
FOCUS (*5):	
Type:	Phase Detection AF system (779-point) / Contrast AF system (315-area)
DFD technology:	Yes
Focus mode:	AFS (Single) / AFC (Continuous) / MF
	AF mode Tracking / Full Area AF / Zone (Horizontal/Vertical) / Zone / 1-Area+ / 1-Area / Pinpoint
*Automatic Detection can be turned ON to switch between Human / Animal / Car / Motorcycle/Bike / Train / Airplane. Except when Pinpoint is set. Target Parts can also be set.	
AF detective range:	EV -6 - 18 (F1.4, ISO100 equivalent, AFS)
AF custom setting:	AF Sensitivity, AF Area Switching Sensitivity, Moving Object Prediction
AF assist light:	Yes
AF lock:	Set the Fn button in custom menu to AF lock
Focus ring control:	Nonlinear / Linear (90°/ 120°/ 150°/ 180°/ 210°/ 240°/ 270°/ 300°/ 330°/ 360°/ 720°/ 1080°/ Maximum)
Direction of ring rotation: Forward and reverse selectable	
Others: AF-ON, AF-ON: Near Shift, AF-ON: Far Shift, Focus Limiter, Focus Peaking, Focus Frame Moving Speed, Focus/Shutter Priority, Focus Switching for Vert/Hor, AF/AE Lock Hold, AF+MF, MF Assist, MF Guide, Focus Ring Lock, Show/Hide AF Mode, AF-Point Scope, Shutter AF, Half Press Shutter, Quick AF, Eye Sensor AF, Loop Focus Frame, Enlarged Live Display (Video), AFS Behavior in Video Mode, Touch Shutter, Touch AF/AE Function, Touch Pad AF, Lens Focus Resume, AF Micro Adjustment	
EXPOSURE CONTROL:	
Light metering system:	1,728-zone multi-pattern sensing system
Light metering mode:	Multiple / Center Weighted / Spot / Highlight Weighted
Metering range:	EV0-18 (F2.0 lens, ISO100 equivalent)
Recording mode:	Mode dial Program AE (P) / Aperture Priority AE (A) / Shutter Priority AE (S) / Manual Exposure (M) / Custom 1, 2, 3, 4, 5 / Intelligent Auto
Photo/Video/S&Q switch:	Photo Mode / Video Mode / Slow&Quick Mode



Custom mode: The settings can be registered for each of the photo, video, and S&Q modes.

Exposure compensation: 1/3 EV step ± 5 EV (± 3 EV for motion picture)

ISO sensitivity (Standard output sensitivity):

Still image: [Normal]

Auto / 50* / 100-51200 / 102400* / 204800* (1/3 or 1 EV step) *Extended ISO

[V-Log]

Auto / 320* / 640-51200 (1/3 or 1 EV step) *Extended ISO

Motion picture: [Normal]

Auto / 50* / 100-51200 / 102400* / 204800* (1/3 or 1 EV step) *Extended ISO

[V-Log]

Auto / 320* / 640-51200 (1/3 or 1 EV step) *Extended ISO

[HLG]

Auto / 400-51200 / 102400* / 204800* (1/3 or 1 EV step) *Extended ISO

Dual Native ISO: [Normal]

Auto (Base ISO 100 / 640): Auto / 50* / 100-51200 / 102400* / 204800* *Extended ISO Low (Base ISO 100): Auto / 50* / 100-800 *Extended ISO

High (Base ISO 640): Auto / 320* / 640-51200 / 102400* / 204800* *Extended ISO

[V-Log]

Auto (Base ISO 640 / 4000): Auto / 320* / 640-51200 *Extended ISO Low (Base ISO 640): Auto / 320* / 640-5000 *Extended ISO

High (Base ISO 4000): Auto / 2000* / 4000-51200 *Extended ISO

[HLG]

Auto (Base ISO 400 / 2500): Auto / 400-51200 / 102400* / 204800* *Extended ISO Low (Base ISO 400): Auto / 400-3200

High (Base ISO 2500): Auto / 2500-51200 / 102400* / 204800* *Extended ISO

[Cinelike A2 / Cinelike D2 / Cinelike V2]

Auto (Base ISO 200 / 1250): Auto / 100* / 200-51200 / 102400* / 204800* *Extended ISO Low (Base ISO 200): Auto / 100* / 200-1600 *Extended ISO

High (Base ISO 1250): Auto / 640* / 1250-51200 / 102400* / 204800* *Extended ISO

Synchro scan: Still image / Motion picture



AE lock: Set the Fn button in custom menu to AE lock

IMAGE STABILIZATION SYSTEM:

B.I.S.: 5-axis

Center: 8.0-stop, Periphery: 7.0-stop

*Based on the CIPA 2024 standard [Yaw/Pitch/Roll direction: focusing distance f=60mm when S-R2060 is used.]

Dual I.S. 2: 5-axis

Center: 7.0-stop, Periphery: 7.0-stop

*Based on the CIPA 2024 standard [Yaw/Pitch/Roll direction: focusing distance f=105mm when S-R24105 is used.]

WHITE BALANCE:

White balance: AWB / AWBc / AWBw / Daylight / Cloudy / Shade / Incandescent / Flash /
White Set 1, 2, 3, 4 / Color temperature setting 1, 2, 3, 4

AI-AWB can be set when RAW processing.

White balance adjustment: Blue/Amber bias, Magenta/Green bias

Color temperature setting: 2500-10000K in 100K

SHUTTER:

Type: Focal-plane shutter

Silent mode / Shutter type: Yes / Yes (Auto / Mechanical / Electronic front curtain / Electronic /
Electronic+NR)

Shutter speed: Still image: Bulb (Max. 30 minutes), 1/8,000 - 60

Electronic front curtain shutter: Bulb (Max. 30 minutes), 1/2,000 - 60 Electronic shutter: Bulb (Max. 60 sec), 1/8,000 - 60

Motion picture: 1/16,000 - 1/25*

*Can be set up to 1/2 of a second when exposure is M and focus mode is MF in video mode.

Self timer 10sec, 3 images / 2sec / 10sec / Custom Time

Remote control: Remote control by DMW-RS2 (sold separately)

BRACKET:

AE bracket: 3, 5, 7 images in 1/3, 2/3 or 1 EV step, max. ± 3 EV, single/burst

Aperture bracket: 3, 5 or all positions

Focus bracket: Yes

White balance bracket: 3 images in blue/amber axis or in magenta/green axis, color temperature setting



BURST SHOOTING:

Burst speed:	Mechanical shutter / Electronic front curtain shutter
	H Image Priority: 7 frames/sec (AFS/MF), 6 frames/sec (AFC) (with Live View) H Speed Priority: 10 frames/sec (AFS/MF), 8 frames/sec (AFC) (with Live View) H+ Image Priority: 7 frames/sec (AFC)
	H+ Speed Priority: 10 frames/sec (AFC)
	M: 5 frames/sec (AFS/AFC/MF) (with Live View) L: 2 frames/sec (AFS/AFC/MF) (with Live View)
Electronic shutter:	SH: 30 frames/sec (AFS/AFC/MF)
	SH PRE: 30 frames/sec (AFS/AFC/MF)
	H Image Priority: 7 frames/sec (AFS/MF), 6 frames/sec (AFC) (with Live View) H Speed Priority: 10 frames/sec (AFS/MF), 8 frames/sec (AFC) (with Live View) H+ Image Priority: 7 frames/sec (AFC)
	H+ Speed Priority: 10 frames/sec (AFC)
	M: 5 frames/sec (AFS/AFC/MF) (with Live View) L: 2 frames/sec (AFS/AFC/MF) (with Live View)
Number of recordable images:	H/H+/M/L*
	RAW+JPEG: More than 200 images RAW: More than 200 images
	JPEG: More than 300 images RAW+HEIF: More than 160 images HEIF: More than 180 images
*Until the burst shooting speed slows. When recording is performed under the test conditions specified by Panasonic.	
*When using a card with SD Speed Class with "UHS-II UHS Speed Class 3 (U3)".	
	SH
	RAW / RAW+JPEG / JPEG: 180 images
	RAW+HEIF / HEIF: 170 images
FLASH:	
Flash type:	Sold separately WLP
Synchronization speed:	
Less than 1/250 second:	*The guide number decreases at 1/250 second. Only when set to M mode or S mode.
Flash mode:	Auto* / Auto/Red-eye Reduction* / Forced On / Forced On/Red-eye Reduction / Slow Sync. / Slow Sync./Red-eye Reduction / Forced Off *For iA only.
Flash output adjustment:	1/3EV step ±3EV



Flash synchronization: 1st Curtain Sync, 2nd Curtain Sync.

Wireless control: Yes (When using DMW-FL200L / FL360L / FL580L (sold separately)),
Wireless Channel: 1ch/2ch/3ch/4ch

COLOR SETTINGS:

Photo Style:

Photo Style: Standard / Vivid / Natural / L. Classic Neo / Flat / Landscape / Portrait / Monochrome / L. Monochrome / L. Monochrome D / L. Monochrome S / LEICA Monochrome / Cinelike A2 / Cinelike D2 / Cinelike V2 / Like709 / V-Log / ARRI LogC3* / Standard (HLG)** / Monochrome (HLG)** / REAL TIME LUT / Like2100 (HLG) / Like2100 (HLG) Full Range*** / My Photo Style 1-4 (5-10)***

*Upgrade Software Key (DMW-SFU3A) is required. **This can be selected when HEIF format is set to HDR(HLG).

***Set to ON from Show/Hide Photo Style to select.

Picture adjustment: Contrast / Highlight / Shadow / Saturation / Color Tone / Hue / Filter Effect / Grain Effect / Color Noise / Sharpness / Noise Reduction / Dual Native ISO / ISO / WB / LUT / LUT 1 / LUT 2 / LUT Opacity / LUT 1 Opacity / LUT 2 Opacity

*Adjustable settings vary depending on the Photo Style mode, whether a LUT is applied, and the base Photo Style of the applied LUT.

Filter: Expressive / Retro / Old Days / High Key / Low Key / Sepia / Cross Process
/ Bleach Bypass

LUT Library: Supported file types: .vlt, .cube

Vlog_709 / Set 1-39 (Set 1-3: Sample LUT)

*REAL TIME LUT in Photo Style, Apply LUT in Fn button, Apply LUT in RAW Processing, LUT View Assist in Log View Assist, LUT can be applied from these settings.

ZOOM FUNCTION:

Hybrid zoom: Still image / Motion picture

Crop zoom: Still image / Motion picture

MOTION PICTURE FUNCTION:

Time lapse shot: Yes

Stop motion animation: Yes

Live cropping: Yes

SS/Gain operation: Shutter Duration/ISO / Angle/ISO / Shutter Duration/dB

Luminance level: 8-bit: 0-255 / 16-235 / 16-255

10-bit: 0-1023 / 64-940 / 64-1023

Master pedestal level: 31 steps

Color bars / Test tone: Yes (SMPTE / EBU / ARIB) / Yes

LUT view assist: Monitor / HDMI



HLG view assist: Monitor (MODE1 / MODE2 / OFF) / HDMI (AUTO / MODE1 / MODE2 / OFF)

Anamorphic desqueeze display: 2.0x / 1.8x / 1.5x / 1.33x / 1.30x / OFF

False Color: Yes

Wave form monitor / Vectorscope: Selectable

Knee control: Yes (in Like709 mode)

Other functions: Red REC Frame Indicator, Streaming Blue Frame Indicator

VERTICAL POSITION INFORMATION: Still image / Motion picture (ON/OFF)

LEVEL GAUGE: Yes

FUNCTION BUTTON:

REC: Exposure Comp. / Dual Native ISO Setting / Sensitivity / White Balance / Photo Style / Apply LUT / REAL TIME LUT / Metering Mode / Aspect Ratio / Rec. File Format (Photo) / Switch JPEG/HEIF / JPEG/HEIF Picture Quality / HEIF Format / Picture Size / 1 Shot Spot Metering / Long Exposure NR / Min. Shutter Speed / 1 Shot RAW+JPG/1 Shot RAW+HEIF / i.Dynamic Range / Color Shading Compensation / Filter Effect / One Push AE / Touch AE / AWB Lock / Exposure Control (Photo Mode) / Exposure Control (Video Mode) / Synchro Scan (Photo) / Synchro Scan (Video) / AF Mode / AF Detection Setting / Detecting Subject / AF Custom Setting (Photo) / AF Custom Setting (Video) / Focus Limiter / Focus Limiter Range Set / Focus Peaking / Focus Peaking Sensitivity / Focus Frame Moving Speed / Focus Ring Lock / AE LOCK / AF LOCK / AF/AE LOCK / AF-ON / AF-ON: Near Shift / AF-ON: Far Shift / AF-Point Scope / Focus Area Set / Enlarged Live Display (Video) / Flash Mode / Flash Adjust. / Wireless Flash Setup / Drive Mode Setting / Bracketing / Silent Mode / Image Stabilizer / Shutter Type / Hybrid Zoom (Photo) / Crop Zoom / Live View Composite / Rec. File Format (Video) / Rec Quality / Rec Quality (My List) / Proxy Recording / Slow & Quick Setting / Time Code Display / Audio Information / Sound Rec Level Disp. / Mute Sound Input / Sound Rec Level Adj. / Sound Rec Quality / Sound Rec Level Limiter / 4ch Audio Recording / XLR Mic Adaptor Setting / Sound Monitoring Channel / Image Stabilizer / E-Stabilization (Video) / Boost I.S. (Video) / Image Area of Video / Hybrid Zoom(Video) / Crop Zoom / Focus Transition / Live Cropping / Live Cropping Settings / Q.MENU / Rec/Playback Switch / Video Record / LVF/Monitor Switch / Dial Operation Switch / Preview / Preview Aperture Effect / Constant Preview / Level Gauge / Histogram / Luminance Spot Meter / Frame Marker / Photo Grid Line / Live View Boost / Monochrome Live View / Night Mode / LVF/Monitor Disp. Set / Image Flip (Monitor) / Zebra Pattern / LUT View Assist (Monitor) / LUT View Assist (HDMI) / LUT Select (LUT View Assist) / HLG View Assist (Monitor) / HLG View Assist (HDMI) / Sheer Overlay / I.S. Status Scope / False Color / WFM/Vector Scope / Anamorphic Desqueeze Display / Color Bars / Focus Ring Control / AF Micro Adjustment / Lens Information / Destination Card Slot / Streaming / Wi-Fi / Fan Mode / Save to Custom Mode / No Setting / Off (Disable Press and Hold) / Same Setting as Photo Mode / Restore to Default

PLAY: Magnify from AF Point / LUT View Assist (Monitor) / HLG View Assist (Monitor) / Anamorphic Desqueeze Display / RAW Processing / HEIF to JPEG Conversion / Delete Single / Protect / Rating 1, 2, 3, 4, 5 / Copy / Rec/Playback Switch / LVF/Monitor Switch / Video Record / Night Mode / Card Slot Change / Sound Monitoring Channel (Play) / Wi-Fi / Fan Mode / Send Image (Smartphone) / Send Images to Frame.io / LUT View Assist (HDMI) / HLG View Assist (HDMI) / No Setting / Off (Disable Press and Hold) / Restore to Default

OSD LANGUAGE: Please refer to "OSD" Sheet

INTERFACE:

USB: USB Type-C® (USB 10Gbps)

HDMI (*6)HDMI: HDMI TypeA

Audio: ON / OFF, MP4: 2ch, MOV: 2ch (When [4ch Mic Input] is set to OFF.), 4ch (When [4ch Mic Input] is set to ON.)

Monitor-through: 4:2:2 10bit (When [Rec Quality] is set to [4:2:2 10bit] or [4:2:0 10bit].) 4:2:2 8bit (When [Rec Quality] is set to [4:2:0 8bit].)

Down Convert: Auto / C4K/4K / 1080p / 1080i / OFF



Playback: 59.94Hz: C4K/60p / C4K/30p / 4K/60p / 4K/30p / 1080/120p / 1080p / 1080i / 720p* / 480p*

50.00Hz: C4K/50p / C4K/25p / 4K/50p / 4K/25p / 1080/100p / 1080p / 1080i / 720p* / 576p*

24.00Hz: C4K/24p / 4K/24p / 1080p

*Only for playback.

Remote input: ϕ 2.5mm

Audio: Build-in microphone Stereo

Wind Noise Canceller: OFF / Standard / High

External microphone / External audio device input: ϕ 3.5mm for external microphone / external audio device
MIC (Plug-in Power) / MIC / LINE

Wind Cut: OFF / Low / Standard / High *When attaching 3.5mm microphone (sold separately). Special Mic: Stereo / Shotgun *When attaching DMW-MS2 (sold separately).

XLR microphone: Yes with DMW-XLR2 (sold separately)

4ch mic input: Yes with DMW-XLR2 (sold separately)

Speaker: Monaural

Headphone output: ϕ 3.5mm

Card slot: Slot 1: CFexpress Type B Card

Slot 2: SD Memory Card / SDHC Memory Card* / SDXC Memory Card*

*Compatible with UHS-I/UHS-II UHS Speed Class 3 standard SDHC/SDXC Memory Cards and UHS-II Video Speed Class 90 standard SDXC Memory Cards.

TC IN/OUT:

Count up: Rec Run / Free Run

Time code mode: Drop Frame / Non-Drop Frame (When system frequency [59.94Hz] is selected.)

HDMI time code output: ON / OFF

External TC setting: TC Synchronization via Bluetooth®

FAN:

Auto1 / Auto2 / Fast / Normal / Slow* / OFF**: *SLOW setting cannot be used depending on the video recording quality. **OFF can not be set when in Video mode.

LAMP: Tally Lamp (front/rear) / Card Access Light / Charging Light/Network
Connection Light

WIRELESS:



Wi-Fi: 2.4GHz bands (STA/AP) (IEEE802.11b/g/n)

5GHz bands (STA/AP) (IEEE 802.11a/n/ac) Security: WPA/WPA2/WPA3

Please refer to "Wi-Fi" Sheet

Bluetooth: Bluetooth® v5.0 (Bluetooth Low Energy (BLE))

DUST AND SPLASH RESISTANT*: Yes.

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

POWER:

Battery: Li-ion Battery Pack (7.2V, 2200mAh, 16Wh) (bundled)

USB power supply, USB power charging, USB power delivery

Battery life (CIPA standard): When using CFexpress Card Approx. 370 images (rear monitor), 330 images (LVF), 1,050 images (Power Save LVF mode*) with S-R24105 / DMW-BLK22

*Using a Nextorage CFexpress Type B card. Under the test conditions specified by Panasonic based on CIPA standard. When the time to get in the sleep mode is set to 1 sec.

When using SD memory card: Approx. 380 images (rear monitor), 340 images (LVF), 1,200 images (Power Save LVF mode*) with S-R24105 / DMW-BLK22

*Using a Nextorage SDXC memory card. Under the test conditions specified by Panasonic based on CIPA standard. When the time to get in the sleep mode is set to 1 sec.

Continuous recordable time (Motion picture) (*1): When using CFexpress Card MP4 [4K/60p (FULL)]: Approx. 90 min with S-R24105 MP4 [FHD/30p (FULL)]: Approx. 110 min with S-R24105

When using SD memory card: MP4 [4K/60p (FULL)]: Approx. 100 min with S-R24105 MP4 [FHD/30p (FULL)]: Approx. 120 min with S-R24105

Actual recordable time (Motion picture) (*1): When using CFexpress Card MP4 [4K/60p (FULL)]: Approx. 45 min with S-R24105 MP4 [FHD/30p (FULL)]: Approx. 55 min with S-R24105

When using SD memory card: MP4 [4K/60p (FULL)]: Approx. 50 min with S-R24105 MP4 [FHD/30p (FULL)]: Approx. 60 min with S-R24105

Battery grip: DMW-BG2 (sold separately)

DIMENSIONS / WEIGHT:

Dimensions (W x H x D): Approx. 134.3 x 102.3 x 91.8 mm / 5.29 x 4.03 x 3.61 inch (Body only, excluding protrusions)

Approx. 134.3 x 102.3 x 187.8 mm / 5.29 x 4.03 x 7.40 inch (with S-R24105, excluding protrusions)

Weight: Approx. 795g / 1.76 lb (Body, Hot Shoe Cover, Battery, SD Memory Card x 1) (excluding body cap)

Approx. 712g / 1.56 lb (Body, Hot Shoe Cover) (excluding body cap)

OPERATING ENVIRONMENT:



Operating temperature: -10°C to 40°C (14°F to 104°F)

· The performance of the battery (number of pictures that can be taken/available recording time) may decrease temporarily at temperatures between -10°C to 0°C (14°F to 32°F).

· When using in low temperatures (-10°C to 0°C (14°F to 32°F)), attach a Panasonic lens with a minimum recommended operating temperature of -10°C (14°F).

Operating humidity: 10%RH to 80%RH

STANDARD ACCESSORIES:

Software: LUMIX Lab / LUMIX Flow

· This software is used to control a Panasonic digital camera from a smartphone. Check the site below to download and install the software. <https://panasonic.jp/support/global/cs/dsc/> (For Android™ / iOS)

LUMIX Tether

· This software is used to control a Panasonic digital camera from a computer. It allows you to change various settings of the camera, perform remote recording, and save remotely recorded images to the PC. Check the site below to download and install the software.

http://panasonic.jp/support/global/cs/soft/download/d_lumixtether.html (For Windows / Mac)

· The software to process RAW file on computer is not bundled with this camera. To do this, SILKYPIX Developer Studio is available for download at Adwaa's website using computer connected to the Internet.

<http://www.isl.co.jp/SILKYPIX/english/p/> (For Windows / Mac)

Standard accessories: DC-S1M2ES Kit

Battery Pack, Battery Charger, Shoulder Strap, Body Cap, Hot Shoe Cover, Cover for the Battery Grip Connector

DC-S1M2ESM Kit

Battery Pack, Battery Charger, Shoulder Strap, Body Cap, Hot Shoe Cover, Cover for the Battery Grip Connector, Lens Cap, Lens Hood, Lens Rear Cap

· The Operating Instructions for advanced features is available for downloaded at Panasonic LUMIX Customer Support Site using PC, smartphone or tablet connected to the Internet.