



Clifton Cameras Product Specification

Panasonic LUMIX S1H Camera Full Spec

Imaging

Lens Mount: L Mount **Camera Format:** 35mm full-frame (35.6mm x 23.8mm) CMOS sensor **Pixels:** Actual: 25.28 Megapixel Effective: 24.20 Megapixels **Max Resolution:** 24.2 MP **Sensor Type / Size:** CMOS Sensor 35.6mm x 23.8mm **File Formats:** Still Images: JPEG (DCF, Exif 2.31), RAW, HLG Photo (CTA-2072) Movies: MOV: H.264/MPEG-4 AVC, H.265/HEVC (Audio format: LPCM) MP4: H.264/MPEG-4 AVC, H.265/HEVC (Audio format: AAC (2ch)) AVCHD Progressive, AVCHD (Audio format: Dolby Audio (2ch)) **Memory Card Type:** 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. **Focus Type:** Auto & Manual **Autofocus Mode:** Continuous-servo AF (C), Manual Focus (M), Single-servo AF (S)

Display

Viewfinder Type: OLED **Viewfinder Coverage:** Approximately 100% **Viewfinder Magnification:** Approx. 0.78x with 50 mm lens at infinity **Diopter Adjustment:** Approx. 21 mm at infinity; -1.0 m-1 / -4.0 - +2.0 (dpt) **Display Screen:** TFT LCD with Static Touch Control **Screen Coverage:** 100% **Status LCD Display** 1.8-inch, 303 x 230 dots (effective pixels 287 x 214 dots), Monochrome LCD monitor

Lighting/Flash

ISO Sensitivity: Auto / 50* / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600 / 51200/ 102400* / 204800* (Changeable to 1/3 EV step) *Extended ISO **Shutter Type:** Electronic & Mechanical **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 (When using Synchro Scan) Creative Video M mode / MF mode: 1/16,000 - 1/2 **Metering Method:** Multiple / Center Weighted / Spot / Highlight Weighted **Exposure Modes:** Program AE / Aperture Priority AE / Shutter Priority AE / Manual Exposure **Compensation:** 1/3 EV step ± 5 EV **White Balance Modes:** WB / AWBc / AWBw / Daylight / Cloudy / Shade / Incandescent / Flash / White Set 1, 2, 3, 4 / Color temperature setting 1, 2, 3, 4 **Built-in Flash:** No **Max Sync Speed:** 1 / 180 seconds **Flash Compensation:** 1/3EV step ± 3 E **Dedicated Flash System:** TTL - Sold Separately **External Flash Connection:** Hot Shoe

Video/Audio Recording

Video Recording: Yes, MOV: H.264/MPEG-4 AVC, H.265/HEVC (Audio format: LPCM (2ch 48kHz/16-bit, 48kHz/24-bit*, 96kHz/24-bit*)) *When attaching DMW-XLR1 (sold separately). MP4: H.264/MPEG-4 AVC, H.265/HEVC (Audio format: AAC (2ch)) AVCHD Progressive, AVCHD (Audio format: Dolby Audio (2ch)) **Frame Rate** Full HD up to 180 fps recording at 100Mbps (4:2:0 8-bit Long GOP) H.264/MPEG-4 AV **Audio Recording:** $\phi 3.5$ mm for external microphone / external audio device. MIC (Plug-in Power) / MIC / LINE is selectable. Stereo/Lens Auto/Shotgun/Super Shotgun/Manual is selectable when attaching DMW-MS2

Other

Connectivity: Bluetooth, Wi-Fi **Battery:** DMW-BLJ31 **Operating/Storage Temperature:** Operating -10 to 40 degrees C. **Dimensions (WxHxD):** 15.1 x 11.42 x 11.04cm **Weight:** 1.052kg