When [SYSTEM MODE] = 59.94 Hz


Shutter Speed:
- When [SYSTEM MODE] = 59.94 Hz
- 60/60p mode: 1/60 (shutter off) sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec.

When [SYSTEM MODE] = 50 Hz
- 60/50p mode: 1/60 (shutter off) sec., 1/100 sec., 1/120 sec., 1/250 sec., 1/500 sec., 1/1000 sec., 1/2000 sec.

Color Temperature Setting:
- ATW, ATW LOCK, ACH, Bch, preset 3200 K/preset 5600 KVAR (2020 K to 15000 K)

Gain Setting:
- L/M/H selector switch−3 dB to 18 dB (in 1 dB steps)
- [S.GAIN] to the USER button:
- When assigning [S.GAIN] to the USER button:
- (Negative value of gain is only in [HIGH SENS.].)

Shuttle Open Angle:
- 3.0 deg at 180.0 deg to 360.0 deg (in 0.5 deg steps, angle display)

VF Recording Frame Rate:
- 1080/59.94: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32, 34, 36, 40, 44, 48, 50, and 60 frames per second
- 1080/50i: 1, 2, 3, 4, 6, 9, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34, 37, 42, 45, 48, and 50 (frames per second)

Sensitivity:
- [HIGH SENS.] mode
- F11 (2000 lx, 3200 K, 89.9 % reflection, 1080/59.94i)
- F12 (2000 lx, 3200 K, 89.9 % reflection, 1080/50i)

Shutter Open Angle:
- 3.0 deg at 180.0 deg to 360.0 deg (in 0.5 deg steps, angle display)

VF Recording Frame Rate:
- 1080/59.94: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32, 34, 36, 40, 44, 48, 50, and 60 frames per second
- 1080/50i: 1, 2, 3, 4, 6, 9, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34, 37, 42, 45, 48, and 50 (frames per second)

Sensitivity:
- [HIGH SENS.] mode
- F11 (2000 lx, 3200 K, 89.9 % reflection, 1080/50i)
- F12 (2000 lx, 3200 K, 89.9 % reflection, 1080/50i)

Digital video

Sampling Frequency:
- AVC-Intra200: 100.0 MHz
- AVC-Intra100: 100.0 MHz
- AVC-Intra50: 50.0 MHz
- AVC-Intra26: 26.0 MHz

Quantizing:
- AVC-Intra200: 100.0 MHz
- AVC-Intra100: 100.0 MHz
- AVC-Intra50: 50.0 MHz
- AVC-Intra26: 26.0 MHz

Video Compression Format:
- AVC-Intra200/Intra100/Intra50: MPEG-4 AVC/H.264
- AVC-IntraLong/Intra50: AVC/H.264

Digital audio

Recording Audio Signal:
- AVC-Intra200/Intra100/Intra50: 48 kHz/24 bits, 4 CH
- AVC-Intra100/Intra50: 48 kHz/16 bits, 4 CH and 48 kHz/24 bits, 4 CH switch

Audio Compression Format:
- AAC-LC, Linear PCM
- SDI OUT: 2 CH MOV: Approx. 13 min.
- SHQ 2 CH MOV: Approx. 25 min.
- HQ 2 CH MOV: Approx. 78 min.
- LOW 2 CH MOV: Approx. 135 min.

Video input/output

SDI OUT:
- BNC x 1, HD (310/1.50D, 50/6.0 v [p-p], 75 D)

VIDEO OUT:
- BNC x 1, Also used as the GENLOCK IN, IN/OUT switch selection

Audio input

Built-in Microphone:
- Supports stereo microphone

Audio input 1/AUDIO INPUT 2:
- XLR x 2, 3 pin, input high impedance, LINE/MIC switch selection
- LINE: 4 dBu/0 dBu (selectable menu)
- MIC: −40 dBu/−50 dBu/−60 dBu (selectable menu)
- +48 V on/off (switch selection)

Audio output

AUDI0 OUT:
- 3.5 mm diameter stereo mini jack x 1, Output level: 600 Ω, 316 mV
- Headphones:
- 3.5 mm diameter stereo mini jack x 1, 100 Ω, −16 dB V (32 Ω load, at maximum output level)

Speaker:
- 20 mm diameter, round x 1

Other input/output

CAM REMOTE:
- 2.5 mm diameter super mini jack x 1, ZOOM S5
- 3.5 mm diameter mini jack x 1, FOCUS IRIS

GENLOCK IN:
- BNC x 1, Also used as the VIDEO OUT, IN/OUT switch selection

IC IN/OUT:
- BNC x 1, Used as the input and output terminals, IN/OUT switch selection
- Headphone:
- 3.5 mm diameter stereo mini jack x 1, 100 Ω, −16 dB V (32 Ω load, at maximum output level)

LAN:
- 10/100BASE-T/100BASE-T

USB2.0 DEVICE (device):
- Type miniB connector, 4 pin

USB3.0 HOST (host):
- Type A connector, 9 pin

Monitor

CD Monitor:
- 3.5 type QHD color monitor (Approx. 1560000 dots, video display area: Approx. 1770000 dots)

Viewfinder:
- 0.5 type OLED (organic EL display)
- (Approx. 2360000 dots, video display area: Approx. 1770000 dots)

Included Accessories

Battery (VW-VBD58), Shoulder strap, Battery charger, AC adaptor, Microphone holder, Screw for microphone holder (12 mm), Power code x 2, Eye cup, Lens hood, Grip belt

Weight and dimensions are approximate. Specifications are subject to change without notice.