

Recorders

**4K Digital Recorder****HDR-2**

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|---|--|
| Video Standard                            | 4K & HD  |
| Video Format                              | 3840x2160p: 60/59.94/50 (H.265 Only)<br>3840x2160p: 30/29.97/25/24/23.98<br>1080p: 60/59.94/50/30/29.97/25/24/23.98<br>720p: 60/59.94/50   |
| Supported Video Input Signal              | 1 x HDMI 2.0 Type A  |
| Video Output                              | 2 x HDMI 2.0 Type A<br>1 x HDMI 2.0 Type A Loop out  |
| Analog Audio Input                        | 2 x 3 Pin XLR Socket<br>1 x Stereo RCA set (L/R)   |
| Analog Audio Output                       | 3.5mm earphone jack  |
| Embedded Audio                            | De-embedded Digital Audio (2 CH) Input<br>Embedded Digital Audio (2 CH) Output   |
| Storage Medium                            | SD Card Slot x 1<br>Supports SD, SDHC and SDXC card (UHS-I) (U3 above)<br>Max.: 128GB  |
| Multi-channel Recording                   | 1-CH HDMI 4K & HD  |
| Estimated Record Time (min per 10GB)      | HD 32GB: 7Hr (8Mbps)<br>FHD 32GB: 3.5Hr (16Mbps)<br>UHD 32GB: 7Hr (8Mbps)<br><br>**Continuous Recording (H.264/H.265)<br>~23-25 min @ 20Mbps   ~49-55 min @ 10Mbps   Max file size: 4.27GB<br>Files split at the limit; expect ~¼ sec (15 frames @ 60fps / 8 frames @ 30fps) of dropped A/V between files. |
| Recording Media                           | 1 x SD Card  |
| Storage File System                       | exFAT  |
| Recorded File Format                      | MP4(H.265+ AAC) or (H.264+ AAC)  |
| Video Recording Bit Rate / Color Sampling | YUV 4:2:0 / 8bit<br>bitrate:1Mbps~50Mbps   |
| Audio Recording Format                    | AAC 2CH,<br>16bit 48KHz 192Kbps  |
| Encode Supported                          | H.264: MAX RES: 4K@30 420 8bit codec<br>H.265: MAX RES: 4K@60 420 8bit codec   |
| Video Bitrate                             | H.265: 50Mbps / H.264: 50Mbps  |
| Preview Display                           | 2" LCD (MENU)  |
| Time Code In / Out                        | ----   |
| External Sync / Genlock                   | ----   |

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|--------------------------|--|
| External Control         | DVIP, RS-422/ RS-232<br>GPI Input: 3.5Ø phone jack (Pulse trigger: Record Start/Stop)<br>Front Key Buttons |
| Power Failure Protection | Redundant USB power supply (not included)  |
| Chassis                  | 1RU, Half-rack Width   |
| Dimension (LxWxH)        | 220 x 237 x 47 mm  |
| Weight                   | 1.4 kg   |
| Operating Temp. Range    | 0~40 °C  |
| Power                    | DC 12V, 2A   |
| What's in the Box        | 1 x HDR-2 product<br>1 x AD Switch DC 12V  |