

# Datavideo Product Compare

<https://datavideo.com/in/>

|                              |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| Model Number                 | <b>HDR-60</b>                                                                            |
| Product                      | <b>HD/SD Digital Video Recorder</b>                                                      |
| Video Standard               | HD & SD                                                                                  |
| Video Format                 | 1080p 23.97/24Hz<br>1080i 50/59.94/60Hz<br>720p 50/59.94/60Hz<br>576i 50Hz, 480i 59.94Hz |
| Supported Video Input Signal | 1x SDI                                                                                   |
| Video Output                 | 1x SDI (Input Loop Thru)<br>1x HDMI, 1x SDI (Out)                                        |
| Analog Audio Input           | 2x Balanced mini XLR (Stereo pair)                                                       |
| Analog Audio Output          | 2x Balanced Mini XLR                                                                     |
| Embedded Audio               | Both In & Out (8-CH on SDI/HDMI)                                                         |
| Storage Medium               | 2.5" Hard Drive / SSD*, Max capacity 1TB                                                 |
| Multi-channel Recording      | 1-CH HD only                                                                             |

|                                           |                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Estimated Record Time<br>(min per 10GB)   | SD: 19 (50Mbps) ~ 70 (8Mbps)<br>HD: 8 (125Mbps) ~ 62 (10Mbps)                                                                                                                                                                                                                                                                                                                       |
| Recording Media                           | 1x 2.5" Removable HDD/ SSD                                                                                                                                                                                                                                                                                                                                                          |
| Storage File System                       | NTFS                                                                                                                                                                                                                                                                                                                                                                                |
| Recorded File Format                      | MXF OP1A, MOV                                                                                                                                                                                                                                                                                                                                                                       |
| Video Recording Bit Rate / Color Sampling | MPEG2 Long GOP HD:<br>1. 10/ 25Mbps 4:2:0 1440x1080/1280x720,<br>2. 35/ 50/ 65/ 120Mbps 4:2:2 1920x1080/1280x720,<br>MPEG2 Long GOP SD:<br>1. 8Mbps 4:2:0 720x480/720x576 (to be F/W upgrade)<br>2. 15/ 30/ 50Mbps 4:2:2 720x480/720x576<br>MPEG2 I-Frame Only HD:<br>1. 80/ 100/ 125Mbps 4:2:2 1920x1080/1280x720<br>MPEG2 I-Frame Only SD:<br>1. 25/ 50Mbps 4:2:2 720x480/720x576 |
| Audio Recording Format                    | Uncompressed PCM<br>Sampling rate 48KHz 24bit                                                                                                                                                                                                                                                                                                                                       |
| Encode Supported                          |                                                                                                                                                                                                                                                                                                                                                                                     |
| Video Bitrate                             |                                                                                                                                                                                                                                                                                                                                                                                     |
| Preview Display                           | ---                                                                                                                                                                                                                                                                                                                                                                                 |
| Time Code In / Out                        | Yes                                                                                                                                                                                                                                                                                                                                                                                 |
| External Sync / Genlock                   | Black Burst & Tri-level with loop thru                                                                                                                                                                                                                                                                                                                                              |
| External Control                          | RS-232/422 (Dsub 9pin), GPI (min XLR)                                                                                                                                                                                                                                                                                                                                               |

|                          |                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Failure Protection | Content saved up to last second before power failure                                                                                                                                                                                                                           |
| Chassis                  | Desktop                                                                                                                                                                                                                                                                        |
| Dimension (LxWxH)        | 210 x 254 x 96 mm                                                                                                                                                                                                                                                              |
| Weight                   | 2.7 kg                                                                                                                                                                                                                                                                         |
| Operating Temp. Range    | 0~40 °C                                                                                                                                                                                                                                                                        |
| Power                    | DC 12V, 2A                                                                                                                                                                                                                                                                     |
| What's in the Box        | 1 x HDR-60 product<br>1 x AD Switch DC 12V<br>1 x USB Cable (Y type)<br>2 x Mini XLR F to M XLR cable<br>2 x Mini XLR F to F XLR cable<br>2 x 2.5" Removable HDD Enclosure (HDD Not Included)<br>10 x M3 X 4 m/m Screws<br>2 x 2.0 X 6 m/m Screws<br>2 x HD Label<br>4 x Label |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approved<br>Drives | Crucial MX220 (250GB)<br>Hitachi 7K320-320 (320GB)<br>Intel 330 Series (120GB)<br>Intel 520 Series (120GB)<br>Kingston Hyper X (240GB)<br>Kingston Hyper X (128GB)<br>Samsung 840 EVO (1TB)<br>Samsung 840 PRO (128GB)<br>Samsung 850 PRO (256GB)<br>Sandisk Extreme (120GB)<br>Sandisk Extreme (240GB)<br>Sandisk Extreme II (120GB)<br>Sandisk Extreme II (240GB)<br>Sandisk X110<br>Sandisk X300s (512GB)<br>Silicon Power V30 (120GB)<br>Transcend SSD320 (120GB)<br>Transcend SSD370 (512G)<br>WD WD3200BEKT (320G)<br>WD WD5000BEKT (500GB)<br>WD WD5000BPKT (500GB)<br>WD WD3200LPLX (320GB)<br>WD WD5000LPLX (500GB)<br>WD WD7500BPKT (750GB) |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|