

Datavideo Product Compare

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

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| Model Number | VGB-4000 |
| Product | 4K Pro Presentation System |
| Video Format | 3840x2160p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 |
| Video Input | 1x 12G/6G/3G-SDI 2x HDMI2.0 |
| AUX Input | 1x HDMI1.4 (Luma-key Overlay or External Matte or Camera) |
| Video Output | 2x 12G/6G/3G-SDI 1x HDMI 2.0 |
| Video PVW Output | 1x 12G/6G/3G-SDI 1x HDMI 2.0 1x 12G/6G/3G-SDI Camera loop out |
| Chroma-key Control | PC to the RJ-45 |
| Audio Input | 3 x balanced stereo audio / Microphone (3 Pin XLR / 1/4" (6.3mm) Socket) 2 x unbalanced stereo audio, RCA sockets |

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| Audio Signal Spec. | <p>Line Input (XLR): Bandwidth: 20Hz~20KHz < +/- 3dB S/N Ratio: > 80 dB @1KHz, 14dBu (signal level) T.H.D.: < 0.01% @1KHz,14dBu Isolation: > 75dB</p> <p>Line Input (RCA): Bandwidth: 20Hz~20KHz < +/- 3dB S/N Ratio: > 80 dB @1KHz,0dBV (signal level) T.H.D.: < 0.01% @1KHz,0dBV Isolation: > 75dB</p> <p>Mic Input (XLR): Bandwidth: 20Hz~20KHz < +/- 3dB S/N Ratio: > 75 dB @1KHz, +20dB gain > 70 dB @1KHz, +40dB gain T.H.D.: < 0.03% @1KHz, +20dB gain < 0.5% @1KHz, +40dB gain Isolation: > 75dB @+20dB gain > 70dB @+40dB gain</p> |
| Audio Signal Delay Time | Up to 3000ms |
| Foot Switch Input | 1 x 3 pin mini XLR |
| Streaming | |
| Streaming Output | 1 x RJ-45 (10/100M Ethernet) 1 x USB 2.0 Type A |
| Streaming Video Encoding | H.264/AVC High Profile Level 4.1 |
| Streaming Audio Encoding | AAC-LC Sample rate: 48KHz, 16bit Configurable bit rate: 128K or 256K or 384K |

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| Streaming Video Resolution | 1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50 480i 59.94, 576i 50 |
| Streaming Protocols | TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Stream) RTMP/RTMPS(Publish) SRT |
| Recording | |
| Recorded Video Format | 2160p 23.98/24/25/29.97/30/50/59.94/60Hz 1080p 23.98/24/25/29.97/30/50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz |
| Recorded Audio Format | Uncompressed PCM Sampling rate 24bit 48KHz |
| Recorded File Format | QuickTime. MOV |
| Recording Media | 2x 2.5" Removable SSD |
| Recording Storage File System | exFAT |
| Multi-channel Recording | Yes, 4-CH HD |
| Video Recording Bit Rate / Color Sampling | ProRes 422 HQ ProRes 422 ProRes 422 LT ProRes 422 Proxy |
| Preview Display | 5" Touch LCD |
| Others | |

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| Dimension | 496 x 460 x 212 mm |
| Weight | 20 kg |
| Operating Temp. Range | 0~40 °C |
| Power | AC 100-240 VAC DC 12V 400W |
| What's in the Box | VGB-4000 Main Unit HE-4 (External 2.5" HDD Case) FS-220 Foot Switch VP-840 Unit AC Power Cord SATA to USB3.0 cable |