

Roland V-1HD 4-Channel HDMI HD Video Switcher

VIDEO	
Video Processing	4:2:2(Y/Pb/Pr), 8-bit
Input Connectors	HDMI INPUT 1-4: Type A(19pins)x 4 *HDCP Supported
Output Connectors	HDMI OUTPUT: Type A(19pins) / HDMI PREVIEW: Type A(19pins) *HDCP Supported
Input Formats	HDMI: 720/59.94p,720/50p(FORMAT switch = 720p) HDMI: 1080/59.94i,1080/50i,1080/59.94p, 1080/50p(FORMAT switch = 1080i or 1080p) *The input interlaced video signal is converted to progressive video signal by internal processing. *The video signal frame rate is selected by SETUP parameters (59.94 or 50).
Output Formats	HDMI: 720/59.94p,720/50p(FORMAT switch = 720p) HDMI: 1080/59.94i,1080/50i(FORMAT switch = 1080i) HDMI: 1080/59.94p,1080/50p(FORMAT switch = 1080p) *The video signal frame rate is selected by SETUP parameters (59.94 or 50).
Video Effects	Transition: CUT, MIX (DISSOLVE/FAM/NAM/MOSAIC), WIPE (30 types), TRANSFORMER(11 types) EFFECTS: NEGATIVE, EMOSS, COLORIZE, COLORPASS, POSTERIZE, SILHOUETTE, MONOCOLOR, FINDEDGE, FLIP, WH-LUMIKEY@, BK-LUMIKEY@, GR-CHROMAKEY@, BL-CHROMAKEY@, PinP(1/4)@, PinP(1/2)@, SPLIT(H-STRETCH)@. SPLIT(H-CENTER)@, SPLIT(V-STRETCH)@, SPLIT(V-CENTER)@ *@ marked Effects are effected common to A-BUS and B-BUS.
AUDIO	
Audio Processing	Sampling rate: 24bit/48kHz
Input Connectors	Digital: HDMI INPUT 1-4 (19 pins) x 4 Analog: AUDIO IN (RCA pin type), MIC (Stereo mini type, plug-in power supported)
Output Connectors	Digital: HDMI OUTPUT (HDMI Type A 19 pins), HDMI PREVIEW (HDMI Type A 19 pins) Analog: AUDIO OUT (RCA pin type), PHONES (Stereo mini type)
Input Level	AUDIO IN: -10 dBu (Maximum : +8 dBu), MIC: -41 - -13dBu (Maximum : -1 dBu)
Input Impedance	AUDIO IN: 15 k ohms, MIC:10 k ohms
Output Level	AUDIO OUT: -10 dBu (Maximum : +8 dBu), PHONES: 72mW + 72mW (32 ohms)
Output Impedance	AUDIO OUT: 1k ohms, PHONES: 10 ohms
Audio Effects	EQ, Delay, Compressor, HPF, Gate, Reverb, Mastering effect
OTHERS	
Other Connectors	USB: B Type (for remote control from PC), MIDI: IN, OUT/THRU
Other Functions	MEMORY (8 types), FREEZE (input video captured), BPM SYNC (auto transition synchronized to tempo), OUTPUT FADE (WHITE/BLACK)
Power Supply	AC adaptor
Current Draw	1.5A
Power Consumption	18W
Dimensions	313 (W) x 102 (D) x 59 (H) mm / 12-1/3 (W) x 4 (D) x 2-1/3 (H) inches
Weight	1.2 kg (excluding AC adaptor) 2 lbs 10-2/5 oz
Accessories	Owner's Manual, AC Adaptor, Power Cord, Cord Hook