

Edirol V-8

The EDIROL V-8 offers an expanded visual experience and is the natural evolution of the legendary V-4 Four Channel Video Mixer.

The V-8 Eight Channel Video Mixer has all the features of the V-4 but with more channels, two selectable RGB inputs, monitor outputs and additional powerful special effects. It continues the legacy of the V-4's other great features such as ease of use, high-quality digital processing of video, numerous video effects and BPM sync with music. This next generation video mixer expands your visual presentation and performance potential to new applications and dimensions. The V-8 is a part of the EDIROL SD video mixer line.

DV quality video outputs with full digital processing

The internal processing of the V-8 is 4:2:2 full-frame digital. More than 500 lines of video resolution ensure very high image quality after digital processing and mixing.

Direct input of computer signal

The V-8 has a built-in scan converter, providing direct input of RGB signals (VGA - UXGA) from two D-Sub terminals on the rear panel. With the selector switch located on the top panel, you can select between two computer sources. Using the luminance key or chroma key, enables logos or text from your computer to be keyed over background video enabling the display of lyrics, bottom thirds, and announcements. Integrating computer graphics and visual applications with video sources has never been easier.

New video filters and numerous transitions

All your favorite effects like colorize and negative are included, along with newly added effects like feedback, afterimage, emboss, find edge and more. Composite two images with Picture-in-Picture and Luminance or Chroma keying. Customize your transitions between the A and B bus with multiple flavors of simple mix, hard or soft wipes, and the all-new stretch and slide transitions.

Independent faders on each bus as well as master output

Faders are independently equipped for both A/B buses allowing you to create a video fade on just one bus or adjust the various video effects parameters. The master fader control is a slider bar enabling quick and intuitive operation while working on the fly.

Next generation V-LINK control enables audio-follow

The V-8 can be remote controlled from the EDIROL PR series video presenters as well as the V-4. The V-8 can also send remote control signals to the new generation of Roland's digital audio mixer, the RSS M-400 (V-Mixer) . The motorized faders of the M-400 automatically follow the video switching of the V-8. Now you can have your audio sources follow your video sources without the need to manually control two mixers at once.

SPECIFICATIONS

Video Format Video: NTSC or PAL (ITU601)

PC-RGB: 640 x 480/120 Hz, 800 x 600/120 Hz, 832 x 624/75 Hz,

1024 x 768/80 Hz, 1152 x 864/80 Hz, 1152 x 870/75 Hz,

1280 x 1024/75 Hz, 1600 x 1200/60 Hz (RGB VH: positive/negative logic)

* VESA DMT Version 1.0 Revision 10 conform.

* The refresh rate is the maximum value of each resolution.

Video Sampling Rate Video: 4:2:2 (Y:B-Y:R-Y), 8-bit, 13.5 MHz

Frame Synchronizer 2 systems

Input Level and Impedance Video (composite): 1.0 Vp-p, 75 ohms

S-video: (Luminance signal) 1.0 Vp-p, 75 ohms, (Chrominance signal) 0.286 mVp-p, 75 ohms (NTSC) / 0.3 mVp-p, 75 ohms (PAL)

PC-RGB: 0.7 Vp-p, 75 ohms (H, V: 5 V TTL)

Output Level and Impedance Video (composite): 1.0 Vp-p, 75 ohms

S-video: (Luminance signal) 0 Vp-p, 75 ohms, (Chrominance signal) 0.286 mVp-p, 75 ohms (NTSC) / 0.3 mVp-p, 75 ohms (PAL)

Connectors Input:

Video (composite): BNC type x 7 (Ch 1 - 7) S-video: 4-pin mini DIN type x 4 (Ch 5 - 8), PC-RGB: D-SUB 15pin Shrink Type x 2 (Ch8: PC1 / PC2)

* Inputs 5 - 8; however if S-video is simultaneously input to 5-8, S-video takes priority

Output:

Video (composite): BNC type x 2, S-video: 4-pin mini DIN type x 1

Preview Output:

Video (composite): BNC type x 1 (OSD Menu)

Monitor Output:

Video (composite): BNC type x 8 (Ch 1 - 8)

Remote Control Interfaces MIDI IN: 5-pin DIN type x 1,

MIDI OUT/THRU: 5-pin DIN type x 1

Transition effects (more than 200 types) Mix (Dissolve, Non-Additive Mix : NAM, Full-Additive Mix : FAM), Wipe (Hard edge wipe, Soft edge wipe), Key, Slide, Stretch, User Transition

Video effects Still, Strobe, Afterimage, Feedback, Shake, Negative, Colorize, Find Edge, Silhouette, Mono Color, Emboss, Posterize, Color Pass, Luminance key, Chroma key, Flip, Multi, Mirror, Picture-in-picture

Power Supply DC 9 V (AC Adaptor: Roland PSB-1U)

Current Draw 2 A (Preliminary, AC Adaptor PSB-1U 0.4A)

Accessories AC Adaptor, Power Cord, BNC to RCA video adapter x 4, mount screw for Video fader x 4, Owner's Manual

Options Cross Fader: V-4CF

Size and Weight

Width 238 mm 9-3/8 inches

Depth 315 mm 12-7/16 inches

Height 134 mm 5-5/16 inches

Weight 3.2 kg 7 lbs. 1 oz.

*The specifications are subject to change without notice.

For Current Pricing and Availability:

CALL 800-323-8148

or EMAIL:

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