



SVM-1000

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SVM-1000

FEATURES

Multiple Video Blending Technology

DJs can synchronize audio and video with up to four sources simultaneously. Each of the four channels features independent fading and equalization for traditional mixing techniques. The mixer is also capable of sound-only or visual-only control for creative mixing according to the DJ/VJ style. For enhanced visuals of any mix, the cross fader is capable of various video effects such as FADE, WIPE and CHROMAKEY.

Audio Video Effect Function

An Audio Video Effect function enables the user to fully synchronize audio and video effects utilizing a built-in 11-inch touch-panel LCD display. With up to 30 built-in audio and video effects, users have the ability to quickly create exciting visual treatments orchestrated to music. When video isn't available from a source, such as a CD, the DJ can still create a visual performance through pre-loaded graphics and images accessed from an animated on-screen icon for quick selection.

AV Beat Effect: The mixer automatically detects the tempo of the music and synchs it with the video content. Twelve beat effects are available including Delay, Echo, Pan, Transformer, Filter, Flanger, Phaser, Reverb, Robot, Chorus, Roll and Reverse Roll which can also be combined with other visual effects such as Inverse, Edge and Hue for numerous arrangements.

AV Touch Effect: Taking advantage of the large touch-screen display, users can quickly access 12 touch effect patterns including Ripple, Lens, Spot, Radiation, Cube, Block, Kaleidoscope, Twist, Zoom, Drop, Blur and Distortion. Each effect contains four parameters to create different variations on the screen.

Text Effect: Custom text messages can also be displayed to the tempo of the music in various beat-linked expressions. Six text patterns are available including Random, Zoom, Block, Rotation, Crush and Slide which can also be inputted through its built-in USB connection.

JPEG Viewer Function

The SVM-1000 lets users incorporate their own images and photos from an external memory device for use in their performance through a SD slot and USB connection. Its "Still Image Sampler" further enhances visuals by mixing images, such as logos of DJs, events or sponsors with videos or other still images with the ability to loop and play them as a slide show.

Audio and Video Quality

Audio: The mixer employs 96 kHz/24-bit digital sampling and a 32-bit Digital Signal Processor (DSP) for the highest quality audio. The SVM-1000 integrates various features to maximize audio quality: high rigidity chassis for minimizing unnecessary vibration, dual-shield structure for eliminating digital noise and high performance/low noise power supply for clean and powerful sound.

Video: The video signal input through the Analog to Digital Converter is image processed at 600MHz/32-bit/4800MIPS (Million Instructions per Second) to maintain high dynamic range and minimized noise resulting in accurate and clear visuals.

Other Performance Features:

- Video Trim: Enables adjustment of brightness for each input video channel.
- Video EQ: Assignment of video parameters such as RGB, contrast, hue or saturation allows equalization and synchronization of audio and video.
- Fader Start: Allows the cross fader to start other Pioneer players.
- Fully Assignable MIDI: Control of external MIDI equipment such as effectors or DJ/VJ computer software
- Video Monitor Select: One touch on-screen video selection.

For more information and streaming demo videos, visit
www.pioneerdj.com/gear_SVM1000

SPECIFICATIONS

AUDIO

Input Terminal	DVD/LINE x6 (RCA), PHONO x2 (RCA), MIC x2 (XLR & 1/4", also be used as PHONE x1, 1/4" PHONE x1)
Output Terminal	MASTER OUT x2 (RCA x1, XLR x1), BOOTH OUT x1 (1/4" PHONE), HEADPHONE MONITOR OUT x1 (TOP PANEL 1/4" PHONE x1), REC OUT x1 (RCA), DIGITAL OUT x1 (COAXIAL)
Other Terminal	MIDI OUT x2 (5 pin DIN x1, USB x1), CONTROL (0.14" MINI JACK) x4
Sampling Rate	96 kHz
A/D, D/A Converter	24-bit
Frequency Response	20 Hz - 20 kHz
Total Harmonic Distortion	0.005% or less
Signal-to-Noise Ratio	105 dB (LINE)
Head Room	19 dB

VIDEO

Input Terminal	DVD/VIDEO x10 (COMPOSITE RCA) S-VIDEO x4 (S1/S2)
Output Terminal	MASTER OUT x4 (COMPOSITE RCA x1, COMPOSITE BNC x1, COMPONENT BNC x1, S1/S2 x1), MONITOR OUT x2 (COMPOSITE RCA x1, S1/S2 x1)
Other Terminal	VIDEO SYNC OUT x4 (BNC)
Other Terminal	USB, SD
Power Requirements	AC 120 V (60 Hz)
Power Consumption	58 W
Dimensions (without package)	19.7" (W) x 16.2" (D) x 7.9" (H)
Weight	28.2 lbs

Pioneer

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Features and specifications subject to change without notification.