

SVM-1000

See the Sound - Hear the Vision - Affect the Soul





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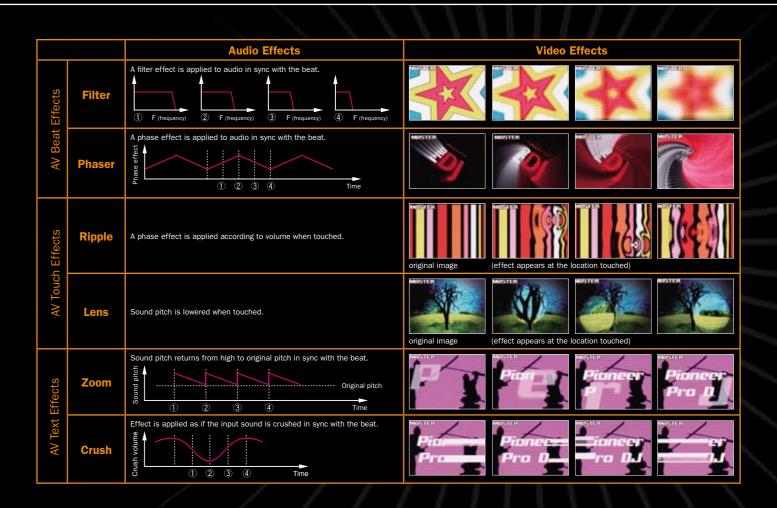
A Feast of Effects

A comprehensive AV Effects section is accessible through the touch screen. This is capable of 30 effects and so myriad combinations are always to hand. Each effect is selected via an animated icon, allowing DJs to instantly touch and affect the best effect for their sets.

AV Beat Effects detect the tempo/BPM (beats per minute) of the music and affect both audio and video in time with the beat. There is a choice of 12 Beat Effects: Delay, Echo, Pan, Trans, Filter, Flanger, Phaser, Reverb, Robot, Chorus, Roll and Rev Roll – and then a submenu of additional effects, including Inverse, Edge and Hue.

AV Touch Effects allow users to touch/affect the visuals directly as they appear on the panel. Touch and affect from a selection of 12: Ripple, Lens, Spot, Radiation, Cube, Block, Kaleido, Twist, Zoom, Drop, Blur and Distortion.

Text Effects automatically detect the tempo of the track and display text messages in sync with the beat. Messages can be inputted via the built-in keyboard or an external USB keyboard, and there are six different Text Effects: Random, Zoom, Block, Rotation, Crush and Slide.





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Advanced digital audio & video systems

The SVM-1000 achieves supreme quality sound through its digital sampling system. Digitised by a 96 kHz/24-bit sound A/D converter, the analogue signal input passes through the shortest signal route to reach the digital mixing stage. The mixing is then carried out by 32-bit DSP (digital signal processing) – without any deterioration of the sound quality – and this produces the finest possible sound. The mixer also has a rigid chassis for minimising vibration and maximising sound quality, while a dual-shield structure eliminates digital noise and a high performance power section boosts bass for a clear and powerful club sound.

For maximum impact video-wise, the SVM-1000 incorporates a high performance integrated video circuit. The video signal's input through the ADC is processed with 600 MHz/32-bit/4800 MIPS (million instructions per second = 1 million command executions per minute) to ensure full dynamic range and minimise unnecessary noise. This results in accurate, high-quality images – even when visual effects, which are known to cause image deterioration, are employed.

Commanding attention with an illuminated, club conscious design and intuitive Channel Symmetric Layout, the SVM-1000 is the ultimate, state-of-the-art solution for synchronised AV mixing.

Inputs	
Audio	
PHONO	RCA pin jack
DVD/LINE	RCA pin jack
MIC 1 (on front panel)	XLR/ Phone jack combination socket
MIC 2 (Rear)	Phone jack (6.3mm)
Digital Coaxial	Digital RCA pin jack
Video	
DVD In	Composite
Video In	Composite
S-Video	S-Video Inputs
Front Panel Connectors	Composite
Sync Signal	BNC
Data	111111
USB (front panel) (Keyboard/Images)	USB-A
SD Card (on front panel) (Images/text)	SD Card Reader
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Outputs	
Audio	
Master	XLR (Balanced)
Booth	RCA
Record	RCA
Digital (SP/DIF) Digital (SP/DIF)	Digital RCA pin jack
Booth Monitor	Phone jack (6.3mm)
MIDI	
USB	USB-B
MIDI*	SP DIN
Video	
Video Master	Component
Video Master	Component RCA Composite
	RCA Composite
	RCA Composite BNC Composite

^{*}Allows connection and control of external MIDI equipment, such as DJ/VJ application soft







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Specifications

Power Consumption 58W

500 mm x 412 mm x 202mm Dimensions (W x D x H)

Weight 12.8 kg Sampling Rate 96 kHz

A/D, D/A Converter 24-bit

20 Hz - 20 kHz Frequency Response 0.005% or less **Total Harmonic Distortion** Signal-to-Noise Ratio 105 dB (LINE)

Head Room 19 dB



Online brochures also available for:























DJM-1000

DJM-800

DJM-700

EFX-1000

Range Brochure





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