

AVM02



KEY FEATURES:

- Separate, field-replaceable DJ crossfaders for audio and video with linked mode operation and slope control
- 3-band EQ on each individual channel
- Mixing options include fades, 96 wipe patterns, and picture-in-picture capability
- Both Chroma Key (blue screen) and Luma Key (black screen) capability for superimposing images
- Two video effects sections with mosaic, strobe, freeze, paint, and invert
- Capable of multiple simultaneous effects
- Joystick control for wipes and picture-in-picture operations
- Seven background color options provided
- Four video channels with four composite and four S-video inputs
- Two S-video, two composite main outputs, and four video monitor outputs
- Seven stereo inputs and two microphone inputs with audio cueing section
- Both 1/4" and 1/8" headphone outputs
- Provides master balanced, unbalanced, and control booth outputs

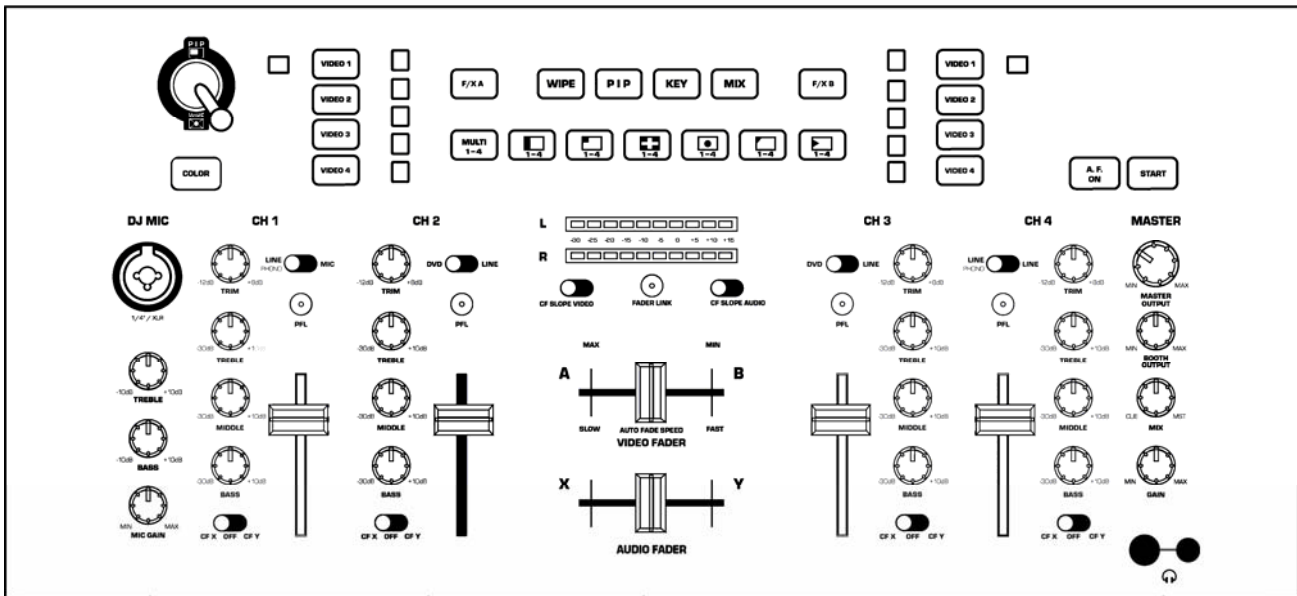
GENERAL DESCRIPTION:

Numark's AVM02 Audio/Video Mixer is perfect for mobile DJs and club installations, and comes complete with multiple simultaneous effects options optimized for live performance.

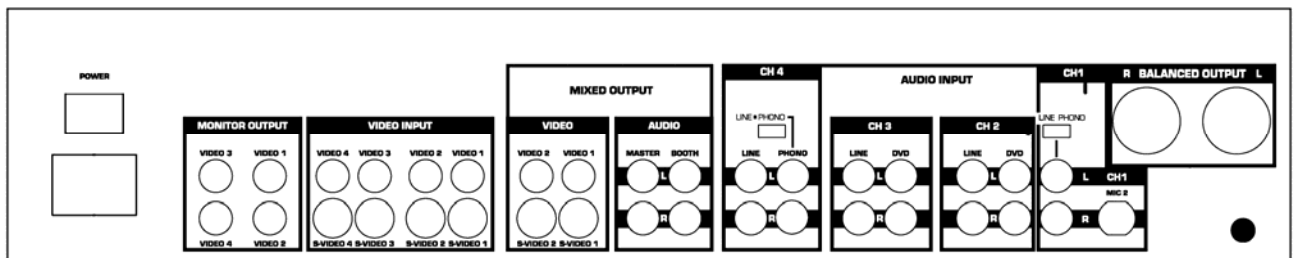
The AVM02 offers separate, replaceable DJ crossfaders for audio and video with linked mode operation and slope control, Chroma Key (blue screen) and Luma Key (black screen) capability for superimposing images. The AVM02 also features numerous joystick-controlled fades and wipe patterns, picture-in-picture capability, and comes with two full video effects sections. Seven stereo inputs and two mic inputs insure every option you've been looking for will be at your command.

SPECIFICATIONS		
DIMENSIONS	(LxWxH): 482.6 x 228 x 105mm	
WEIGHT	5Kgs	
AUDIO INPUTS	Line: 10Kohm input impedance; 80mV rms sensitivity for 0dBm output	
	Mic: 600ohm input impedance unbalanced; 1.7mV rms sensitivity for 0dBm output; 300mV rms max input	
	Phono: 47Kohm input impedance; 1.0mV rms sensitivity @ 1KHz for 1.22V output	
AUDIO OUTPUTS	Line: 7V RMS max	
	Headphone: 0.5W into 47 ohm	
	Distortion: Less than 0.01%	
	Signal to Noise Ratio (maximum output JIS-A weighted)	Line: Better than 90.dB Mic: Better than 88dB Phono: Better than 83dB
	Frequency Response	Line: 20Hz-20KHz ±0.5dB Mic: 20Hz-15KHz ±0.5dB Phono: ±1dB (except for controlled attenuation of -3dB@20Hz to reduce rumble and feedback)
	Channel EQ	Bass: +12/-32dB @60Hz Mid: +12/-32dB @ 1.2KHz Treble: +10/-20dB @ 15KHz
	DJ Mic EQ	Bass: ±10dB @ 100Hz Treble: ±10dB @ 15KHz
	VIDEO INPUTS	Composite Video Input (4): 1.0 Vp-p 75 Ω NTSC (PAL/SECAM) composite signal
		Pin-Jack Y/C Video Input (4) Y signal: 1.0 Vp-p 75 Ω , Mini Din 4-pin connector
		C signal: 0.3 Vp-p 75 Ω , Mini Din 4-pin connector
VIDEO OUTPUTS	Composite Monitor output (4): 1.0 Vp-p 75 Ω NTSC composite signal	
	Pin-Jack Composite Monitor output (2): 1.0 Vp-p 75 Ω NTSC (PAL/SECAM) composite signal	
	Pin-Jacks Y/C Video output (2) Y signal: 1.0 Vp-p 75 Ω	
	C signal: 0.3 Vp-p 75 Ω	

FRONT PANEL



REAR PANEL



HOOKUP DIAGRAM

