



## SCRATCH

### 2-CHANNEL SCRATCH MIXER FOR SERATO DJ PRO

- Serato DJ Pro with DVS Licence Included
- Ready to connect to Serato NoiseMap™ Control Vinyl or CDs (available separately)
- InnoFADER scratch crossfader with reverse and slope control
- (6) direct access effect selectors with dual paddle launch triggers and Dry/Wet FX Control
- (8) performance pads to access hot cues, rolls and samples
- Filter knobs to create audio sweeps
- Dedicated instant looping knobs
- Phono/Line inputs
- Combo mic input (XLR/1/4-inch) w/ level and tone control
- 108dB S/N output with 24-bit digital sound quality
- Balanced high output XLR connection
- Separate booth/zone output
- Dual headphone output cueing system (¼-inch/1/8-inch)
- Scroll and load tracks on the mixer easily by holding shift + loop encoder knob.
- Prime Loop Sound Pack included (\$200 value)
- SoundSwitch lighting control software 2-month subscription included

#### Pro Mixer Performance

Ready to conquer even the most rigorous of routines, Numark's all-new Scratch is a 24-bit two-channel mixer that fuses pro features and an in-demand software suite at a price point that defies belief. Combining an all-metal "built-like-a-tank" chassis with professional features such as a built-in InnoFADER crossfader, performance pads, instant loop encoder and toggle paddles to trigger software-based effects, Scratch is set to dominate the scratch mixer category, establishing a new standard for mixers at this affordable price point - there is simply nothing that combines the features, versatility, ease-of-use, quality and performance of this unit—anywhere.

#### Software FX

The Numark Scratch offers a versatile array of features with powerful simplicity unheard of in this category of affordable mixer: Six direct access software FX buttons deliver quick access to a comprehensive array of effects with both timing and intensity controls. These effects are triggered by a pair of intuitive performance-based toggle paddles, usually found only in mixers at premium price points.

#### Instant Loop Encoder

Looping simplified! Keep the beat going by pressing the encoder down, and it will loop to the default parameters set in your software. Turn

the knob to the right to extend the beat and to the left to shorten the loop – it's that easy!

### Superior Sound Quality, Whatever Your Setup

Play your best with the best! The professional quality of the Numark Scratch is unrivalled - with an impressive 108dB S/N ratio, performance-driven connectivity, and 24-bit digital sound quality, Scratch guarantees you always sound your best. Plus, there is a Low/High-pass filter that is not software-dependent, so it works as conveniently and effectively with analogue turntables as it does with software-based FX and controls—amazing versatility!

### InnoFADER Crossfader

Everything the turntablist demands is here including a butter-smooth InnoFADER. This high-quality crossfader is engineered especially for scratch DJs, offering bullet-proof reliability that's perfect for the heaviest-handed scratch DJ and the hottest non-stop action. There's even reverse and slope controls for must-have adaptability in any performance setting.

### DVS Ready

Scratch includes the full version of Serato DJ Pro and the complete DVS Expansion Pack (a \$99 value). The DVS Expansion Pack gives you immediate access to connect turntables or CD/media players and control Serato DJ Pro using Noisemap™ Control tone vinyl or CDs. With the included Serato DJ Pro licence you can also connect any dedicated controller, like the Numark NDX500 and have a full setup at your fingertips.

### Performance Pads

Four performance pads deliver hot cue triggering, rolls for creative build-ups and quick beat stabs, and sampler control so DJs can spice up their mix — all unheard of at this price point. Separate direct access software looping controls are found on each channel, empowering DJs to unleash their creativity.

### Connectivity

Scratch features all the necessities for any setup scenario. Combining XLR main outputs, an unbalanced booth output, unbalanced line/phono channel inputs, a microphone/auxiliary input for XLR or ¼-inch TS controlled and a dedicated mic level control, Scratch is primed for whatever your next routine demands!

### Technical Specifications

<b>Master Outputs (balanced XLR)</b>	Frequency Response	20Hz – 20kHz (+0.2dB)
	Signal-to-Noise Ratio	108dB (A-weighted, max output)
	THD+N	0.007% (1kHz, -1dBFS)
	Maximum Output Level	+20dBu
	Output Impedance	300Ω
<b>Master and Booth Outputs (RCA)</b>	Frequency Response	20Hz – 20kHz (+0.2dB)
	Signal-to-Noise Ratio	107dB (A-weighted, max output)
	THD+N	0.005% (1kHz, -1dBFS)
	Maximum Output Level	+6dBV (2Vrms)
	Output Impedance	300Ω
<b>Headphone Outputs (¼" and 1/8" TRS)</b>	Frequency Response	20Hz – 20kHz (+0.2dB)
	Signal-to-Noise Ratio	108dB (A-weighted, max output, unloaded)
	THD+N	0.005% (1kHz, 10mW per channel into 32)
	Maximum Output Level	+14dBu (unloaded)
	Power Output	115mW RMS (per channel into 32Ω)
Output Impedance	32Ω	
<b>Line Inputs (RCA)</b>	Frequency Response	20Hz – 20kHz (+0.3dB)
	Signal-to-Noise Ratio	102dB (A-weighted, max input level)
	THD+N	0.008% (1kHz, +6.8dBV, -1dBFS)
	Max Input Level	+7.8dBV (2.45Vrms)
	Input Impedance	47kΩ

**Phono Inputs (RCA)**

Frequency Response  
Signal-to-Noise Ratio  
THD+N

RIAA Curve  
99dB (A-weighted, max input level)  
0.01% (1kHz, -3dB input)

**Other Specifications**

USB  
ADC / DAC  
DSP  
Drivers

USB 2.0 High-Speed  
24-bit, 48kHz  
32-bit fixed point  
PC: ASIO and Windows Audio  
Mac: UAC2 Class Compliant (no add'l driver needed)  
Power Input  
Typical: 120VAC / 240VAC / 50Hz / 60Hz Auto-Switching