BOSS DM-101



BOSS introduces the DM-101 Delay Machine, a powerful and innovative analog delay pedal for modern musicians. Driven by eight BBDs under smart CPU control, this inspiring pedal delivers 12 unique modes, stereo operation, and a wide array of tonal colors, all while maintaining 100 percent analog signal processing throughout. And with 127 user memories, tap tempo, carryover, MIDI, and more, the DM-101 offers the features and versatility of an advanced digital pedal - but with the vibrant, characterful sound that’s only possible with authentic analog BBD circuitry.

Analog delays based around BBD (bucket-brigade device) microchips emerged in the 1970s as a compact and cost-effective alternative to the standard tape delays of the era. Their warm, saturated, and highly musical sound established a distinctive style of delay that remains favored by many musicians and audio engineers. With its modern CPU control approach, the DM-101 supercharges this classic effect with enhanced capabilities for today’s music makers.

Phoca PDF

The DM-101 flows effortlessly between gritty vintage echoes and modern analog delay tones with extended high-frequency clarity. Multiple internal circuit elements are switched to define each of the 12 modes, including the number of active BBDs and their connection order, low-pass filter settings, and clocking rates. Twisting the Variation knob cycles through parameters unique to the different modes. And like a traditional analog delay, users can drive the effect into saturated self-oscillation by cranking the Intensity knob.

A major benefit of the DM-101's CPU control is the ability to realize sophisticated stereo sounds not available with other BBD analog delays. For example, Pan mode routes each BBD and its feedback loop to alternate points in the stereo field, while Dual Mod shifts the modulation phase for each output to generate a wide, spacious delay effect. Six of the 12 modes support stereo operation, providing everything from short reverb-like sounds and expansive modulated delays to pattern delays for intense rhythmic effects.



The DM-101 offers all the creative benefits of an advanced modern delay pedal. Tap tempo and note subdivisions are available with most modes, and there's carryover for maintaining repeats when the effect is bypassed. Users can store and recall favorite setups with four onboard memories and connect up to two footswitches or an expression pedal for extended real-time control. MIDI I/O takes things further, providing remote access to 127 user memories, MIDI sync, and more. The stereo audio outputs are set for blended operation by default, but they can be easily reconfigured for wet/dry rigs and wet-only parallel setups.

The BOSS DM-101 will be available in the US in July for $499.99.

www.boss.info

Phoca PDF