

SDP-19 Stereo Digital Multi-Effects Processor

Easy to use and extremely affordable, the SDP-19 offers 256 incredible, great sounding pre-set effects—the perfect tool for live sound reinforcement or any professional, home or project studio.

- Phenomenal array of 16 choice algorithms with 16 selectable parameters each, including room, hall, plate, gate and reverse reverbs; single, multi-tap and regenerative delays; panning delay, phaser, chorus, and flanger modulations; up, down, detune, and doubler pitch shifts; and various combinations effects of all the above—a treasure trove of the latest, most desirable sounds • A cinch to operate with Program/Bank presets, Input Gain, Dry/Wet Mix and Master Output Levels all easily selectable via front panel control knobs. • Two separate channel inputs, each selectable for stereo aux or mono mic sources, can be internally mixed via individual front panel Gain controls and Effect Processing switches for ultimate flexible operating versatility.
- Master Stereo Output enables connecting internally



processed and mixed signals directly to power amps and speakers. Separate Stereo Effects Output provides processed effects signal for connection to mixers.

- Stereo Insert Inputs for also processing mixer output effects send signals • Remote BYPASS possible for optimum operating convenience with optional footswitch via rear panel 1/4" jack • Stringently selected components and rugged

construction for maximum longterm reliability

- Shielded internal dual regulated power supply with ~115V(60Hz)/~230V(50Hz) select switch and fused IEC power cord connector

SDP-20 Stereo Preset/Programmable Digital Multi-Effects Processor

An indispensable ally in numerous studio and stage applications, the versatile SDP-20 enables boundless creativity with its richly textured, complexly detailed algorithms.

- Powerful dual engine digital sound processor (DSP) offers a full complement of 256 of the latest and most useful breath-taking effects presets including room and hall reverbs, gates, delays/echoes, chorus/flanging/Leslie, pitch shifting, and overdrive/distortion. The separate "engines" enable entirely different effects to be processed for the left and right channels and also allow ear-opening, high performance serial effect combinations such as pitch/reverb or distortion/reverb. • Easy to operate—all parameters can be selected and/or edited via the jog wheel knob or external MIDI remote control (via MIDI nrpn messages) with 20 user program locations for personal edits storage • 20 bit A/D and D/A converters with 64/128 times oversampling for ultra-high headroom and resolution • Internal 20-bit processing



with 44.1KHz sampling rate for unsurpassed audio • 4 band digital equalizer, programmable by push buttons and the jog wheel knob. • Servo-balanced inputs and outputs with XLR and 1/4" TRS connectors. • Full remote MIDI control of all functions and parameters • 6 segment ultra-precise stereo input level LED display • 3 Digit program and parameter LED display • External effects control via rear panel 1/4"

jack for changing preset program counter incrementally via optional external foot switch • Selectable Bypass with rear panel 1/4" jack for optional external Bypass Foot switch

- Rugged construction for maximum long term reliability
- Shielded internal dual regulated power supply with ~115V(60Hz)/~230V(50Hz) select switch and fused IEC power cord connector

DSP 256 18-bit Digital Sound Processor

Unusually versatile, and very affordable, the DSP-256 offers first-class sound and is a full-function, digital stereo multi-effects processor perfect for live performance, multitrack recording and mix down, and project studios.

- Full complement of 16 essential preset effects ROM programs to spice up your sound, including ultra smooth, clean, clear hall, room, plate and gated reverbs; chorus; flanging; delays; combination chorus/reverb; and even Leslie rotating speaker effects with each program offering 16 parameter adjustments for a total of 256 discrete effects variations • Utilizing the latest, most advanced state-of-the-art digital processing with 18-bit Sigma-Delta AD/DA

conversion, high speed 12.5MIPs operation, and 52-bit accumulator resolution, the DSP-256 offers unbeatable high quality audio with negligible distortion, full bandwidth 20-20KHz response, and low noise, high dynamic range

- A cinch to use, the DSP-256 offers convenient front panel I/O signal gain controls; Mix, Program and Variations select controls; rear panel 1/4" I/O stereo and bypass (for optional footswitch) jacks; versatile +4/ -10dBu input signal level



stereo/mono operation; high gain mono input for plugging instruments in direct; and supplied 9 volt AC adapter

- Housed in a small, rugged, easily portable, all-metal 1/3 rackspace rack mountable or tabletop package
- Dimensions and weight: 5.2" X 4.6" X 1.7" (131 X 116 X 44mm), 3 lbs (0.90Kg)

DigiComp 16™ Stereo 18-bit Digital Compressor

Offering a total of 256 different great sounding digital compression effects, the DigiComp16™ is affordable, ease to use, and perfect for all live performance and vocal and instrument recording applications.

- Fantastic assortment of 16 of the latest one-of-a-kind preset digital compressor ROM programs including AGC Pure, Acoustic, Master, Clean, Dance, Kick Drum, Mixdown, Jumping Up, and 8 Classic stereo settings with 16 user selectable parameter variations for each algorithm • Unique digital AGC and proprietary algorithms allow real dynamic compression for adding punch to weak signals, new

dimensions to your sound and also provide useful limiter functions. • Advanced state-of-the-art digital processing with 18-bit Sigma-Delta AD/DA conversion, high speed 12.5MIPs operation, and 52-bit accumulator resolution ensures first-class high quality audio with negligible distortion, full bandwidth 20-20KHz response, and low noise, high dynamic range • Ultimate ease of use with convenient front panel I/O signal gain controls, Bypass switch, Program and Variations select controls; rear panel 1/4" I/O stereo



and bypass (for optional footswitch) jacks; versatile +4/ -10dBu input signal level stereo/mono operation, high gain mono input for plugging instruments in direct, and 9 volt AC adapter supplied • Roadworthy, ultra-portable, all-metal 1/3 rackspace rackmountable or tabletop housing

- Dimensions and weight: 5.2" X 4.6" X 1.7" (131 X 116 X 44mm), 3 lbs (0.90Kg)