FLEXIBILITY AND EASE OF USE

MODULAR EFFECTS SYSTEM

KCO-101 COMPRESSOR



The Korg Compressor produces remarkably long, full-sounding sustain with total clarity and no distortion. An Attack control adjusts the compression at the beginning of each note and the Sensitivity control determines the length of sustain. You can use a smooth attack and soft compression for mellow chords with detail or fluid soloing. Or you can combine a hard attack with low sensitivity for punchy guitar leads and funk riffing.

KOD-101 OVERDRIVE

The Korg Overdrive module closely recreates the rich harmonic distortion of an overdriven tube amplifier. A special amplitude limiting circuit clips the waveform without changing its initial attack characteristics so you can get warm, musical distortion without losing the special nuances of your picking technique. Increasing the Drive control boosts preamp circuit gain for the extra sustain to generate feedback in front of your speakers.



KAD-301 ANALOG DELAY

The full gamut of time delay effects from short, single repeat "rockabilly" echo to deeper hall echo sounds are instantly available with the Korg Analog Delay module. A delay range of 20 to 300 milliseconds means a wide-ranging effect which goes from a subtle doubling sound to exceptionally long echoes. The Feedback control is used to recycle more delay into the circuit for multiple repeats and unusual delay effects. The Effect Level control varies the balance between the dry and the delayed signal. The PME-40X's stereo outs in tandem with the Analog Delay can be routed to either two input channels or two amps to produce sweeping panoramic effects.



KCH-301 STEREO CHORUS



Delivering a colorful yet noiseless chorus effect (without companding), the Korg Stereo Chorus module features a Manual control which *fine-tunes* the exact tonal range where the effect occurs to make the sound thicker or brighter. Depth and Speed controls vary the intensity and rate of chorus modulation. The Stereo Chorus can be employed to provide *inverted* in-phase and out-of-phase stereo outputs when the unit is used in the fourth position of the console. Running the console's stereo outputs to two different channels or amps gives you a fuller, more spacious stereo image.

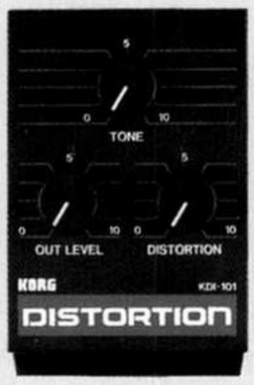
KFL-401 STEREO FLANGER

The Stereo Flanger module was designed for the widest possible variety of effects and can deliver chorus, doubling and percussive, metallic flanging sounds. Depth and Speed controls vary degree and rate of timbral variation and the Manual control determines the center frequency around which those variations occur. The Feedback control provides both positive and negative regeneration and creates a more metallic sound at higher settings. In the console's fourth position, the Stereo Flanger can be used with stereo outs to create three-dimensional flanging and stereo panning effects.



KDI-101 DISTORTION

The Korg Distortion module was designed for those who prefer a harder-edged, buzzing distortion sound. A variable high gain preamp produces a rich harmonic waveform that can be made much harder or softer with a full-range active Tone control. The adjustable Output Level determines the final volume balance. The Distortion module isn't just limited to guitars and can be used with synthesizers to produce a realistic "Sweep Sync" effect for fat lead line sounds.



KGE-201 GRAPHIC EQ



Unique to multi-effects units, the Korg Graphic EQ module can be slotted anywhere into the PME-40X console so that you can selectively boost or cut critical frequencies in your sound. A seven band graphic equalizer provides specific control to change critical frequencies in your sound without noise or affecting adjacent frequencies. Center frequencies are placed in one octave increments from 100 Hz to 6.4 kHz. For most applications, the Graphic EQ is essentially a practical and versatile tone control system with 15 dB of boost or cut in each band. The EQ module can add extra tonal effects, especially in conjunction with other modules in the PME-40-X system. It is also used to compensate for sudden peaks or drop-outs in the frequency response of your instrument, amplifier or room acoustics.

KNG-101 NOISE GATE



Special filtering circuitry means the Korg Noise Gate module can eliminate any unwanted noise from your instrument's signal. The Threshold control determines the level at which the "gate" circuitry is activated. A Release Time control adjusts the rate at which the sound is cut off from a subtle slope to a sudden stop. The Noise Gate makes an already quiet effects system so silent it easily meets the most demanding recording studio criteria.

KPH-401 PHASER

The Korg Phaser module gives new life to an important and colorful sound effect. This Four-Stage phaser produces a thicker, more satisfying sound than any unit of its type. Depth and Speed controls vary the intensity and modulation rate. A Manual control determines the center frequency of the effect and works together with the Feedback control for a one-of-a-kind, fat phasing sound.



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