Foot-controlled program changes and effect ON/OFF switching can be performed by connecting the optionally available FC6 Foot Controller. It is also possible to send volume information to the A2 by connecting up to 3 volume pedals directly to the FC6. Effect parameters such as volume, reverb, and pitch shift can be changed continuously by use of volume pedals, further expanding the performance potential of the A2.

**A2 PERFORMANCE SIGNAL PROCESSOR**

A programmable and compact multi-effect device providing instant access to a wealth of high-quality effects.

**Specifications**
- Input Level/Impedance: Line in = ±4 dBm; –10 dBm MAX, 0.3 dBm MIN
- Output Level: ±4 dBm
- Headphone Output Impedance: 100 Ohm, D/A Conversion: 16-bit linear (0.1% 4 times oversampling digital filter used)
- Sampling Frequency: 37.1 kHz
- Frequency Response: 24 Hz to 18 kHz, ±0.5 db
- Dynamic Range: 90 db
- Memory: 100 internal programs + 100 programs in memory card
- Effects: 44 groups, 103 effects (mono 30 groups, 63 effects, stereo 13 groups, 30 effects)
- Display: 40-character LCD (backlight: yes, 7-segment LED: 3, 5-element level meter)
- Tone panel: guitar in, line (R, L), MIC in, MIC OUT, THRU, remote in, headphone jack
- Power Requirements: 24VDC 500mA
- Dimensions: 440(W) x 160(D) x 43(H) mm
- Weight: 1.6 kg (with batteries)
102 SEPARATE EFFECTS AND 97 EFFECT CHAINS
PROFESSIONAL QUALITY, STUDIO SOPHISTICATION

Korg's pioneering efforts in sound creation and signal processing have consistently led the field.
Now, the new Korg A2 Performance Signal Processor is the premier effect device for the 90's, featuring 102 high quality effects and 97 effect chains built into a single space rack-mount package.

Plus, new chains and effects programs can be added from memory cards. The A2's unprecedented strength of expressive power and creative potential, plus professional quality and easy operation that make it the machine of choice for everyone — from guitarists and keyboard players to studio engineers.

**Wide Selection of Effect**
44 Groups, 102 Effects

Incredible! Korg has achieved something that no other manufacturer can... a new high in the number of effects, including nearly all types, in every group, 90 effects. There's a 102 effects network, so you can select from 23,000 effects for each effect chain. It's a truly impressive collection of effects, including independent effect order and individual effect chain selection. And that's not all — you can combine any of the 102 effects in any way you like.

**Effect Variations**

**Simultaneous Use of Up to 6 Effects**
Plus Comprehensive Signal Routing
With 97 Effect Chains

In addition to the extensive parameter shifting and the types of effects available, the A2 can simultaneously use up to 6 effect chains, allowing for comprehensive signal routing and complex effect arrangements.

The A2 provides 97 effect chains, each with 6 effect slots (each slot can use one of 102 effects) — a total of over 5,000 effect combinations. Each effect chain is designed specifically for use with MIDI equipment, making it compatible with standard digital audio equipment.

**Unprecedented Sound Quality**
Total Digital Signal Processing

The A2 features the most advanced and versatile digital signal processing technology available. The A2 can process up to 128 effects simultaneously, with high-quality signal processing throughout.

**Flexible, Dophilic Operation**

The A2 supports a variety of operation modes, including MIDI control. The performance is driven by a high-speed microprocessor, allowing for smooth and responsive control over all aspects of the effect. The A2 also supports direct connection to MIDI equipment, providing access to the full range of MIDI controller capabilities.

Examples of some of the more versatile and widely available effect chains...

- Reverb
- Delay
- Distortion
- Compression
- Filter
- Chorus
- Flanger
- Modulation

The A2 provides a wealth of possibilities for creating unique and expressive sounds. With over 100 high-quality effects and 97 effect chains, the A2 is the ultimate tool for the professional musician or producer.