**DRV-2000**

**DIGITAL REVERB**

**REAR PANEL**

**INPUTS:**
- A standard 1/4" phone jack input allows you to connect your guitar, keyboard, microphone, the echo loop of your P.A., or recording mixer or any source to the DRV-2000. A - 20 dB/44 dB Input Level Switch allows you to set the DRV-2000 to match any source.

**OUTPUTS:**
- Use both outputs for full stereo monitoring, or the L/MONO jack for a mono mix of direct plus processed sound.

**SWITCH CONNECTORS:**
- The SW-1 and SW-2 connectors allow you to use two pedal switches (for effect cancel and program change) or insert a volume pedal for Multi Modulation.

**MIDI CONNECTORS:**
- This MIDI IN connector lets you connect a MIDI keyboard for Multi Modulation. A switchable MIDI THRU/OUT connector lets you pass MIDI signals "through" (if using a MIDI keyboard to control other MIDI devices as well as the DRV-2000) or send MIDI data "out" (when loading programs into the MEX-8000 Memory Expander or sending program changes to a second DRV-2000).

**DRV-2000 SPECIFICATIONS**

- **INPUT LEVEL/IMPEDANCE:** +4 dBm/10 kohm, -20 dBm/10 kohm
- **OUTPUT LEVEL/IMPEDANCE:** +4 dBm (19 dBV MAX) / 1 kohm, -20 dBm (+4 dBV MAX) / 1 kohm
- **AD/DA METHOD:** 16 bit Linear Conversion
- **FREQUENCY RESPONSE:** 20 Hz – 20 kHz +/- 1 dB (direct), 20 Hz – 12 kHz +1 dB, -3 dB (effect)
- **DYNAMIC RANGE:** (REF: 95 dB) (direct), 80 dB (effect)
- **DISTORTION:** 0.01% (direct), 0.05% (effect)
- **EFFECTS:** Reverb (Small Hall, Large Hall, Room, Garage, Vocal Plate, Instrument Plate), Gate Reverb (Gate 1/Gate 2), Delay (Stereo Echo 1/Stereo Echo 2), Flanger, Chorus, Space Pan, Reverbs & Echo, Reverb & Chorus
- **Rear Panel:** Input Jack, Output Jacks (L/MONO), Control Jacks (SW1, SW2), MIDI IN, OUT/THRU
- **POWER CONSUMPTION:** 17 W
- **DIMENSIONS:** 482(W) x 291(D) x 449(H) mm
- **WEIGHT:** 4 kg

**OPTIONS**

- MEX-8000 MEMORY EXPANDER
- MPK-120 MIDI PEDAL KEYBOARD
- PS-1 PEDAL SWITCH
- PS-2 PEDAL SWITCH
- KVP-001 VOLUME PEDAL FOR GUITAR
- KVP-002 VOLUME PEDAL FOR KEYBOARD
- HC-10 HARD CASE
- SYNC/LED CABLE (1.5 m/3 m/5 m)

**MPK-80**

MIDI PEDAL KEYBOARD

Can send program change commands to the DRV-2000—data to the performing keyboard.

**MEX-8000**

MEMORY EXPANDER

For storage of up to 3 banks of user edited programs.

It can also be used for data storage with the following Korg products: DVP-1, DVP-6000, PO7-8000, EX-800, EX-8000 and DVP-6000.

---

**NOTICE**

Korg products are manufactured under strict quality control standards. These products are warranted by the Korg warranty policy. If your product is not sold with a warranty card or warranty, the product was not sold by a Korg authorized dealer. Your Korg product is backed by a warranty card or warranty, the product was not sold by Korg authorized dealer. The warranty is for your own protection and safety. The requirement is for your own protection and safety.
The Korg DRV-2000. Much more than a professional 24-bit digital reverberation unit. Much more than a MIDI-compatible multi-effects unit, featuring 16 programs like Gate Reverb, Stereo Echo, Flanger, Space Pan, and dual effects programs like Reverb & Echo and Reverb & Chorus. Much more than a creative sound-processor that lets you program and store up to 80 of your own effects. The DRV-2000, like a musical instrument, can actually be controlled by the way you play. We call it Multi Modulation. It enables you to modulate parameters such as Reverb Time, Pan Speed, Echo Feedback Level and Gate Shape by the level of your playing, whether you play electric guitar, sampling keyboard, sax or even drums. Each of the DRV's 96 powerful effects programs (16 presets, 80 User Programs) can respond to your playing just as expressively as your own instrument does. MIDI users can modulate the DRV-2000's effects by MIDI touch sensitivity and a full range of MIDI controllers. You can also use optional foot controllers for Multi Modulation, as well as for selecting programs and cancelling effects, leaving your hands free to play your music. The Korg DRV-2000 Digital Reverb—it responds like a musical instrument.

**MULTI MODULATION**

The DRV-2000 allows you to select, for each effects program, two parameters to be controlled by Multi Modulation. You can then select a control source from three categories: INPUT LEVEL, VOLUME PEDAL, and VOLUME PEGEL. For each parameter, the Multi Modulation sensitivity can be set anywhere from -100% to +100%. For example, you could control Reverb Time by MIDI Key Velocity. Set the Multi Modulation sensitivity to +100% and the Reverb Time will increase as you play louder, making it appear to pass several seconds as you play faster. Set the sensitivity to -100% and the Reverb Time will increase as you play more softly, adding atmosphere to quiet passages. On all programs, you can Multi Modulate the Input level or Output Level, so that you can control the overall level of the processed sound from direct mix. And when you change programs (using an optional foot switch) the parameters that you have selected for Multi Modulation change automatically. The DRV-2000 is designed so that during a performance you need never touch the controls on the main unit—you're totally mobile. Let's take a closer look at some applications of Multi Modulation:

**INPUT LEVEL**

With the DRV-2000, control of digital effects is not just for MIDI users. Any player can control parameters just by the level of their playing. Natural, realistic effects can be created, such as having the Reverb Time increase when you play louder. Special effects are easy too, like Multi Modulating the Space Pan so that when you turn up for a solo, the sound pans dramatically between your speakers.

**VOLUME PEDAL**

You can take advantage of the DRV-2000's variable Gate Shape feature and use input level to modulate the Gate Reverb program so that your playing actually affects the type of reverb that you hear.

**THE PROGRAMS**

The DRV-2000 is a powerful, state-of-the-art digital reverb unit. It provides remarkably rich stereo digital reverberation which will enhance any performance and add natural acoustic ambience to recordings. The six reverb programs all feature an 'Early Reflection' parameter, realistically creating the initial sound reflections occurring in various environments, from a large concert hall to a garage. There are also Reverb programs especially designed for vocal and instrument sounds. It also provides a number of other useful effects programs. You can edit (modify) any of the DRV-2000's programs, to create up to 80 of your own programs, to exactly suit your needs.

**GATE REVERB**

The Gate Reverb programs let you create a popular studio-type effect (like that Phil Collins drum sound) where a long reverb is abruptly and dramatically cut short. And you can vary the shape and length of the gate, from normal reverb, to straight gate, to reverse gate, for a variety of powerful contemporary effects.

**STEREO ECHO**

Three types of Stereo Echo, utilizing different types of signal routing, permit an enormous range of tape echo and digital delay type effects, with time and feedback level of left and right channels independently adjustable.

**SPACE PAN**

The Space Pan takes automatic panning to new dimensions—its Pan Depth parameter allows you to create a circular panning effect, by increasing or decreasing the signal level on alternate phases of the center position. And of course this effect is widely variable in rate and depth.