**Rear Panel**

- **MIDI THRU**: For connection to other MIDI equipment; provides same MIDI signal as received at MIDI IN jack.
- **MIDI IN**: For reception of MIDI data.
- **TUNE**: Pitch adjustment for playback in sampling and sequence modes.
- **TRIG**: For a drum machine or foot switch used to trigger playback of sampled sounds in the sampling mode or to set the delay time in the trigger override mode.

**Specifications**

- **Input Logic Level**: 1-3Vdc (+5Vdc -3Vdc Logic Impedance 1kΩ, 50kΩ)
- **Output Logic Level**: 1-5Vdc -3Vdc Logic Impedance 1kΩ
- **Frequency Response**: 20Hz -20kHz, ±1/2dB (Direct), ±3dB (REC CANCEL)
- **Dynamic Range**: 90dB (Input), 60dB (Input, Direct)
- **Input Impedance**: 30kΩ (Input), 300Ω (Direct)
- **Effect**: Distortion, Overdrive, Delay, Phaser, Chorus, Flanger, Delay Time, Feedback Time, Feedback Level, Modulation, Tune, Filter, Volume
- **Program Memory**: 32 Programs

**Notice**

KORG products are manufactured using most specifications and designs required by each country or region. These designs are necessary to comply with local regulations and to avoid interference with other equipment. This product may not be sold with a warranty card or carry a serial number. The KORG service center is responsible for repair and handling. This equipment is for use in the specified region only.
Delays with a Difference—MIDI Pitch Controllable with up to 4368ms Sampling Time

Introducing the digital delay that works with your MIDI keyboard, drum machine or sequencer. The SDD-2000 starts with the outstanding programmable digital performance that you know from other Korg delays: 64-program memory, stereo chorus, flanging, vibrato and other fantastic effects. Then it accelerates into the future with MIDI controllable delay time, MIDI selectable effect program number, MIDI modulation, and MIDI pitch control of sampled sounds. With the REG SYNC function, for example, you can record a sound and have it played back immediately (and repeatedly) in the SEQUENCER mode. Or reproduce the phrase at will, using a foot switch, drum machine trigger, or MIDI data in the SAMPLING mode. In either case, you can "play" the recorded sound with any MIDI keyboard. The TRIGGER OVERDUB mode lets you use a foot switch, drum machine, or MIDI signal to set the delay time. This makes it easy to quickly match the delay to the music. The REG CANCEL function enables a more natural switch from effect to non-effect output. Other valuable features include stereo outputs, incremental control and 6-column display.

**Features**

1. **INPUT**
   - HEADROOM: Input level indicator.
   - LEVEL: Input level control.

2. **OUTPUT**
   - DIRECT: Controls volume of direct sound in +MIX and -MIX outputs.
   - BYPASS: Cuts effect so only the direct sound is sent to the outputs.

3. **REC CANCEL**
   - LED illuminates during REC CANCEL operation.

4. **REG SYNC**
   - REC: Controls recording in sampling and sequencer modes. Sets delay time in trigger overdub mode.
   - INTENSITY: Selects display of the modulation frequency value and enables adjustment using the incremental control knob.

5. **PROGRAMMER**
   - LED: Selects display of the modulation frequency value and enables adjustment using the incremental control knob.

6. **POWER**
   - Power on/off switch

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**SAMPLING and MIDI Keyboard**

1. **Preparation**
   - 1. Turn on MIDI switch.
   - 2. Set MIDI data processing parameters.

2. **Recording/Playback Procedure**
   - 1. Press the REC CAL (PROG PARA) switch (the one with the slowly flashing LED). The SDD-2000 then performs calibration for notes C through B.
   - 2. Press the REC switch at the point that you want recording to end.
   - 3. Perform rec calibration.
   - 4. Play keys within the supported note range on the keyboard. Your sampled sound will be reproduced with corresponding pitch. If the SDD-2000 is set to respond to NOTE OFF data then notes will be sounded only while keys are depressed.
   - 5. To record again, press the REC switch and repeat from step 1 above.