

The S-330 is the latest addition to Roland's line of samplers. Requiring just one rack mount space, the S-330 contains all the programming and performance capabilities of the S-50 Sampling Keyboard. The excellent sound quality and user-friendly operation of the S-330 makes it the ideal sampler for any musician.



**The S-330 — A High-Quality, Affordable Multi-Sampler in the Most Compact Package Available**



## S-330 DIGITAL SAMPLER

### Superior Sound Quality

Sixteen-bit D/A (Digital-to-Analog) conversion and a 30kHz sampling rate ensure sound quality of samples is always exceptional. All signal processing (including Time Variant Filters) is conducted in the digital domain to ensure sound clarity. The TVFs (Time Variant Filters) modify the envelope, velocity and LFO modulation of each sampled tone digitally and offer performance characteristics far superior to analog filters found on most samplers. Also, each TVF and Time Variant Amplifier (TVA) utilizes a dedicated eight-stage envelope generator and level curve which permit you to create interesting effects through touch dynamics.

### Large Memory Capacity

Like the S-50, the S-330 features a 750KByte memory that allows you to store up to thirty-two different tones and sixteen different patches. Each patch can store data for split point and effect modes which can be recalled instantly. Each of two memory banks permit a maximum of 14.4 seconds of sampling at 15kHz or 7.2 seconds at 30kHz for a total of 28.8 or 14.4 seconds of sampling respectively.

### Eight Polyphonic Outputs and Optional Mouse

Like the S-550, the S-330 contains eight separate polyphonic outputs that give you total control of eight independent MIDI channels and eight individual patches with full keyboard access. An optional mouse (MU-1) allows you to perform editing functions directly on a CRT display. Useful functions of the mouse include manual input of waveforms and quick editing of envelope break points.



MU-1 Mouse

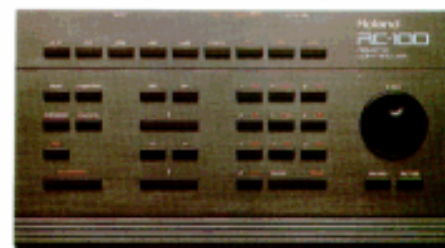
### Professional Sampling Functions

A waveform smoothing function simplifies looping of complex waveforms. Other sampling functions include Pre-Trigger, Automatic, Previous and Manual sampling as well as Automatic Looping.

### Operational Ease with Optional Remote Controller and CRT Display

A variety of options are available for the S-330 including the RC-100 remote controller which features an alpha-dial that enables operation from a convenient remote location and an

optional CRT display that facilitates sophisticated editing. You can use the CRT to view three different display modes—standard, split display, and eight-key display—that show note information for each voice group. Also, the CRT can be used to monitor MIDI information. The S-330 receives incoming MIDI data sent by connected MIDI equipment and displays it on the CRT as hexadecimal data, enabling quick confirmation of information. Channel setting and real-time message switches allow you to choose the information you want displayed.



RC-100 REMOTE CONTROLLER

### Software and Sound Library

System software is loaded from a 3.5" diskette. Like the S-50 and S-550, the S-330 features an "open system" design and will accept future software upgrades. The S-330 is fully compatible with the existing S-50 and S-550 Sound Library.



### S-330 DIGITAL SAMPLER SPECIFICATIONS

• Digital 16-voice Polyphonic MIDI Sampler • Memory • Wave Memory: 750KByte, 32 Tone/Tone parameters, 16 Patch/Patch parameters, Function parameters, MIDI Function parameters • Front Panel • Display/Indicators: 16-digit 2-line LCD, MIDI indicator • Switches: POWER, MODE, MENU, PAGE, SUB MENU, COMMAND, EXECUTE, DEC/INC (NO/YES), CURSOR x 4

• Controls: REC LEVEL/VOLUME • Jacks: Input, Headphones • Connector: Auxiliary control • Rear Panel • Jacks: Individual Output RCA Pin jack x 8 • Individual Output Phone Jack • Connectors: Color Monitor RGB, Monochromatic Monitor, MIDI (IN/OUT/THRU) • Disk Drive: 3.5" Micro Floppy Disk Drive • Dimensions: 482(W) x 340(D) x 44(H)mm (19" x 13<sup>3</sup>/<sub>8</sub>" x 1<sup>3</sup>/<sub>8</sub>") • Accessories: Connection Cable (PJ-1), MIDI Cable, System Disks, Utility Disk