SH-201   Synthesizer

Put the Fun Back in Synthesis!

If you're new to synthesizers, meet the most friendly and fun analog-modeling instrument on the market: the Roland SH-201. If you're a synth pro, the SH-201 will remind you of why you fell in love with synthesizers in the first place. Simply, the SH-201 is a blast to play! It sounds great too, thanks to such features as Roland's famous Supersaw waveform, Feedback Oscillator, D Beam, and more. The SH-201 is also equipped with an external input, so you can manipulate your CDs, MP3s, or other external input devices and instruments.

USB

* Actual product appearance may be subject to change.

● Great-sounding analog-modeling synth

● Ultra-EZ front panel is logically designed to teach the basics of synthesis

● External input for manipulating external audio from CD/MP3 players, etc.

● Built-in delay, reverb, and overdrive effects

● Arpeggiator adds instant rhythmic motion to sounds

● USB port for audio/MIDI connection to computer

● VSTi Editor software included for computer integration

● Invisible infrared D Beam controller

● Short recorder onboard to capture and loop your performance and knob tweeking

Great Analog-Style Sound

Even though it's super fun and easy to use, the SH-201 is no toy when it comes to sound. With two beefy analog-modeling oscillators onboard, complete with Roland's famous Supersaw waveform and resonant filter, this little synth can blow down doors. It also comes with high-quality delay and reverb effects for adding depth and dimension to the sound, a saturation control for adding a ripsaw edge, and an arpeggiator for instant rhythmic motion.

Ultra-Easy Operation

This is synthesis at its friendliest. The SH-201's front panel puts every control directly under your fingertips in a logically positioned signal path from left to right. No hidden menus, no nonsense. Just play and move the knobs and sliders. It's as simple as that! Students of synthesis will love the ease and immediate gratification of the SH-201. No other modern synth on the market is as fun, friendly, and inviting.

USB Connectivity

Connect the SH-201 to a computer (Mac or PC) with one simple USB cable. Send and receive MIDI and audio through the USB port. Take advantage of the VSTi editing software that's included with the SH-201 to manipulate sounds from your computer, and to save/organize patches remotely.

External Audio Input

Playing the SH-201 from its keyboard is only half the fun. Try plugging another audio source into its external input (such as CD/MP3-player and samplers) and twist the sound with the front-panel knobs and sliders. Wave your hands over the SH-201's invisible D Beam and drive the audience wild!

External Audio Input

MP3 Player

SH-201 Specifications

■ **Keyboard** 49 keys (velocity sensitive) ■ **Sound Generator Organization** Analog Modeling Sound Engine (One MIDI part), Two Tones per Patch (Upper and Lower), 2 Oscillators with MIX/MOD + 1 Filter + 1 Amp + 2 LFO + 3 Envelopers ■ **Patch Memory** Preset : 32, User: 32 ■ **OSC Section** Oscillator Waveform: SAW, SQUARE, PULSE/PWM, TRIANGLE, SINE, NOISE, FB OSC, Super SAW, EXT IN, Knobs: Pitch, Detune, PulseWidth/Feedback, Pitch Envelope: Attack, Decay ■ **MIX/MOD Section** Oscillator Sync, Ring Modulation, Low Boost/Low Cut, Knob: Balance (OSC1/OSC2) ■ **FILTER Section** Filter Type: LPF, BPF, HPF (-12 dB/-24 dB), Knobs: Cutoff, Resonance, Key follow, Envelope: Attack, Sustain, Decay, Release ■ **AMP section** Knob: Level, Insertion Effect: Overdrive, Enveloper: Attack, Sustain, Decay, Release ■ **LFO Section** LFO Shape: TRIANGLE, SINE, SAW, SQUARE, TRAPEZOID, SAMPLE AND HOLD, RANDAM, Knobs: Rate, Destination 1 Depth, Destination 2 Depth, Tempo Sync ON/OFF ■ **Effects** Reverb, Modulation Delay ■ **Controllers** Pitch Bend/Modulation lever, D Beam Controller ■ **Arpeggiator** Pattern template: 32, Tempo: 20– 250 B.P.M. *Full programmable with PC editor software ■ **Recorder** Easy MIDI recorder, Number of Track: 1, Tempo: 20– 250 B.P.M. ■ **Jacks/Connectors** Output Jacks (L/MONO, R) (1/4 inch phone type), Headphones Jack, Input Jacks (L,R) (RCA pin type), MIDI Connectors (IN, OUT), USB Connector (AUDIO/MIDI), Pedal Jack, DC In Jack ■ **Power Supply** AC Adaptor (DC 9 V) ■ **Dimensions** 884 (W) x 354 (D) x 107 (H) mm, 34-13/16 (W) x 13-15/16 (D) x 4-1/4 (H) inches ■ **Weight** 5.2 kg / 11 lbs 8 oz (excluding AC Adaptor) ■ **Accessories** Owner's Manual, AC Adaptor (PSB-1U or ACI series), CD-ROM (USB Driver, Editor, Librarian) ■ **Options** Pedal Switch: DP series, Foot Switch: BOSS FS-5U, Expression Pedal: EV-5

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