Korg SV1 88 Full Specifications

Keyboard

- **Number of Keys:** 88
- **Action:** RH3 (Real Weighted Hammer Action 3)
- **Touch selection:** Eight curves
- **Polyphony:** 80 notes (max)
- **Sound generation:** EDS (Enhanced Definition Synthesis)

Sounds

- 36 sounds (6 banks × 6 variations)
- **Bank 1:** E. Piano 1 Tine EP/Amp, Tine EP/Phaser, Tremolo EP, Dyno EP, VPM Piano, VPM Tine
- **Bank 2:** E.Piano 2 Reed EP 1, Reed EP 2, Electric Grand, SG-1D Piano, 80's Synth Piano,MIDI Grand
- **Bank 3:** Clav Clav AC, Clav BC, Clav BD, Clav AD, ElectroPno, ElectraPno
- **Bank 4:** Piano Grand Piano1, Grand Piano2, Mono Grand, Upright, Piano/Strings,Piano/Pad
- **Bank 5:** Organ Click Tonewheel, Jazz Tonewheel, Full Tonewheel, Console Organ, Italian Combo, VoxCombo
- **Bank 6:** Other Full Strings, Tape Strings, 70s Strings, Choir, Synth Brass, Sharp Brass
- **Demo:** 36 × incorporated demos

Function

- **Equaliser:** Bass, Mid, Treble
- **Volume:** Master Volume Knob
- **Tuning:** Transpose, Fine tuning, Tuning curves
- **Panel Switches:** Transpose, Local Off, Touch, Function, Demo = Transpose + Local Off
- **Other Controls:** 4 switches
- **Favourites:** 8 favourite switches for quick control panel registration

Effects

- **Effects:** 4 insert Effects + 2 master effects
- **Pre FX:** Compressor, Boost, U-Vibe, Vibrato, Tremolo, VoxWah
- **Amp Models:** Amp1/2/3/4/5Organ Amp + Cabinet Models, Valve Reactor Technology – 12AX7 (ECC83) valve
- **Modulation FX:** Chorus1, Chorus2, Phaser1, Phaser2, Flanger, Rotary
- **Reverb/Delay:** Room, Plate, Hall, Spring, Tape Echo, Stereo Delay
- **Total FX:** Stereo Mastering Limiter, Stereo Limiter
- **Effects Controllers:** Equaliser On/Off – 3 encoders: Bass, Mid, Treble
- **Pre FX 2 Switches:** On/Off, Auto/Pedal switch for Wah
- **3 Encoders**: Type Select, Speed, Intensity
- **Amp Models On/Off – 2 Encoders:** Type Select, Drive
- **Modulation FX 2 Switches:** On/Off, Rotary Slow/Fast
- **3 Encoders:** Type Select, Speed, Intensity
- **Reverb/Delay 2 Switches:** On/Off, Tap Tempo

- o **2 Encoders:** Type Select, Depth
- o **Other Controls:** 4 Switches
- o **Panel Switches:** Transpose, Local Off, Touch, Function, Demo = Transpose + Local Off

Connectivity

- o **Connections:** Audio output, Audio input, Headphones, MIDI, Computer, Damper
- o **MIDI:** In / Out
- o **Headphones:** 1 (on the front panel)
- o **Audio outputs:** L, R (2 × XLR, Balanced) | L/Mono, R (2 × 1/4? Jack, Unbalanced)
- o **Inputs:** L/Mono, R
- o **Computer:** USB Type B connector (doubles the MIDI interface), USB 1.1 Supported
- o **Damper pedal:** Korg DS-2H, supplied
- o **Pedal 1:** Footswitch (like Korg PS-1)
- o **Pedal 2:** Volume/expression (like Korg XVP-10 or EXP-2) or footswitch (like Korg PS-1)

Power

- o **Power supply:** Internal switching adapter, AC100~240V, 50/60Hz
- o **Power consumption:** 15 Watt

Dimensions:

- o **Width:** 53.3" (1356 mm)
- o **Depth:** 13.66" (347 mm)
- o **Height:** 6.1" (157 mm)

Included Accessories:

- o Power cable
- o User Guide
- o Accessory Disk
- o Music stand
- o Damper pedal (Korg DS-2H)
- o SV-1 Editor (Windows / Mac)

SV-1 Editor System Requirements

Windows:

- • USB port(s) required
- • 32 and 64 bit Versions of:
  - o Microsoft Windows XP SP3 or later
  - o Microsoft Windows Vista SP1 or later,
  - o Microsoft Windows 7
- • CPU: Intel Pentium IV / 2 GHz, or more.
- • Pentium D or more than Core Duo is recommended.
- • RAM: 1GB or larger

Macintosh:

- USB port(s) required
- Mac OS X version 10.4.11, 10.5 or later
- CPU:
- Apple G4 1.4GHz, or more (Support to Intel Mac).
- Apple G5 or more than Core Duo is recommended.
- RAM: 1GB or larger