Korg microSAMPLER Sampling Keyboard

Features/Specifications

- **Keyboard:** 37-notes (natural-touch mini-keyboard, velocity sensitive)
- **Banks:** 8 User Banks (A-H), 1 ROM bank

Sampler:
- **Sample Types:** LOOP/ONE SHOT/ GATE/ AUTO NEXT/KEY GATE
- **Sampling sources:** Audio input (MIC/LINE), Resampling
- **Sampling rates:** 48kHz/24kHz/12kHz/6kHz
- **Sampling time:** Approximately 160 seconds per bank (159.7 seconds for mono, sampling rate 48 kHz)

Sample Playback:
- **Polyphony:** Maximum 14 notes (7 notes if using time strech play- back)
- **Playback sampling rate:** 48kHz

Pattern Sequencer:
- **Number of Pattern:** 16 patterns per bank
- **Maximum number of notes:** maximum of approximately 64,000 notes per bank (maximum of approximately 16,000 notes per pattern)
- **Resolution:** 96 ticks per quarter note
- **Number of measures in a Pattern:** 1-99
- **Recording method:** Realtime recording

Effects:
- **Structure:** 1Master FX During sampling, choose either master effect or audio-in insert effect
- **Effect Type:** Choose one of 21 types

Inputs:
- **AUDIO IN (L/MONO, R jacks- Rear Panel) Connector:** 1/4" phone jack (unbalanced),
- **Maximum input level:** -17dBu@GAIN:max, Input inpedance: 7kΩ
- **AUDIO IN (MIC jack ? Front Panel) Connector:** XLR jack (balanced),
- **Maximum input level:** -40dBu@GAIN:max
- **Input source impedance:** 14kΩ

Outputs:
- **OUTPUT (L/MONO, R jacks) Connectors:** 1/4" phone jacks (unbalanced),
- **Maximum output level:** +4dBu@10kΩ load
- **Output impedance:** 1kΩ
- **Headphone jack Connector:** 1/4" stereo phone jack
- **Maximum output level:** 10mW + 10mW@32Ω load
- **Output impedance:** 10Ω

More Features/Specifications:
- **MIDI connectors:** IN, OUT
- **USB connector:** B-type connector
- **Display:** Custom LCD
- **Power Supply:** DC 9V (When using batteries: six AA alkaline batteries)
- **Battery life:** approximately 3 hours
- **Dimensions:** 516(W)x238(D)x65(H)mm/20.31"(W)x9.37"(D)x2.56"(H)
- **Weight:** 1.9 kg/4.19lbs.
- **Accessories:** AC adapter, Gooseneck Microphone, microSAMPLER Editor/ Librarian Software

Computer System Requirements:

Windows:
- **Computer:** A computer that satisfies the operating requirements of Windows XP or Windows Vista, and has a USB port
- **Operating system:** Microsoft Windows XP (SP3 or later), Windows Vista (SP1 or later)

Mac:
- **Computer:** An Apple Macintosh computer that satisfies the operating requirements of Mac OS X and has a USB port
- **Operating system:** Mac OS X version 10.4 or later