

FR-1 Piano type / Button type

V-Accordion®

Roland®

Small Size, Big Performance



Roland's revolutionary V-Accordion® has profoundly changed the musical world since its debut in 2004. As the digital-modeling concept has grown in popularity around the world, so too has the need for more V-Accordion models. Embodying the digital advantages of the flagship, the new ultralight FR-1 Piano type and FR-1b Button type put V-Accordion power in the hands of students, beginners and keyboard players!

- Extremely lightweight and portable
- Instantly switch between classic accordions, tunings and orchestral instruments
- Built-in reverb, chorus, rotary, effects
- Ideal for young students and stage performers



Ideal for Students...

Thanks to its small size, the FR-1 is perfect for young beginners and music schools.

... And for Performers

Compact, but with no compromise in sound quality, the FR-1 is ideal for stage performers and keyboardists. With its long battery life (uses 8 x AA type 2000mAh Ni-MH batteries) you'll get over five hours of performance per pack — plenty of time to roam the stage with the FR-1!

Make Your FR-1 Unique

The FR-1 comes with six variations of inlay sheets that enable owners to change the appearance of their FR-1 from time to time by changing these sheets. The player can also create his/her own custom designed inlay sheets using A4 PC printer, or by using any kind of commercially designed paper.

Play Anytime and Anywhere

With high-quality earphones included in the FR-1 package, this silent accordion is extremely convenient for practicing at night and without disturbing your family or neighbors.

A Speakerless, Light Model

Connect your FR-1 to Roland amplifiers (MOBILE CUBE, CM-30, CUBE Street®, SA-300) and be impressed by the power of your sound!

Advanced Musical Expression

With the FR-1, you can simulate up to seven different Accordions. And with the innovative four Organ presets (Harmonic Bar) and rotary effect, you can produce amazing organ sounds as well! You can even play your own beats, adding drums with the bass & chord buttons!

BAG-FR-1 Gig Bag

This high-quality gig bag is made specifically for the FR-1 Piano type / Button type. Carry your V-Accordion in style with this attractive, Roland-logo bag.



FR-1 Piano type / Button type Specifications

[KEYBOARDS] ■ Right hand FR-1 Piano type: 26 keys, velocity sensitive (starting at B key). FR-1 Button type: 62 buttons, velocity, sensitive ■ Left hand FR-1 Piano type / Button type: 72 velocity-sensitive buttons. **[BELLOWS]** Real pneumatic detection of bellows pressure (high-resolution pressure sensor), Bellows Resistance regulator. **[SOUND SOURCE]** ■ Max polyphony 128 voices ■ Tones 7 accordion Sets, each including: 8 Treble registers, 3 Bass registers, 3 Orchestra Bass registers, 3 Orchestra Chord registers, 4 Orchestra sounds, 4 Organ sounds. ■ Treble reed footages 4 ■ Bass reed footages 5 ■ Chord reed footages 3 **[PBM (Physical Behavior Modeling)]** ■ Noises stopping-reed growl, closing valve noise, left button noise ■ Individual reed simulation hysteresis threshold, expression curve, pressure-variant filter, pressure variant pitch, deviation ■ Reed sound wave switching by bellows acceleration, by note repetition speed **[MUSSETTE TUNING]** ■ Micro tuning presets 15 (Dry, Classic, F-Folk, American L/H, North Europe, German L/H, D-Folk L/H, Alpine, Italian L/H, French, Scottish) ■ **[EFFECTS]** Reverb: 8 types. Chorus: 8 types. Rotary Slow/Fast (for organ sounds) **[PANEL CONTROLS]** ■ Knob controls Volume/power, Registers: 4 x Treble, Orchestra, Organ, Set, 3x Bass&Chord, Orchestra Bass, Orchestra Chord ■ Buttons Orchestra/Organ, Orch Bass, Orch Chord, Left Register, Drums/Default, Song/Demo, User Prog/Dec, Metronome/Inc **[OPERATION MODE]** ■ Bass & Chord modes 2Bs Rows, 3Bs Rows A-7th, 3Bs rows A-5dim, 3Bs Rows B-7th, 3Bs Rows B-5dim, 3Bs Rows Bx ■ Treble modes (Button type) C-Griff Europe, C-Griff2, B-Griff Bajon, B-Griff Fin, D-Griff 1, D-Griff 2 ■ Octave: Down (-), 0, Up (+) (for Treble, Orchestra and Organ) ■ Drums 4 drum/percussion sets ■ SONG function 4

presets songs with selectable mute function for left- or right- hand part **[Others]** ■ POWER SUPPLY Supplied external adaptor or optional batteries ■ POWER CONSUMPTION 375 mA (using external adaptor) ■ EXPECTED BATTERY LIFE UNDER CONTINUOUS USE (optional) 8 x AA type Ni-MH 2000 mAh – batteries ±5.5 hours. This varies depending on the actual conditions of use. *Carbon and alkaline batteries should not be used. Be sure to only use rechargeable Ni-MH AA-type batteries ■ Connectors Headphones jack (Stereo) ■ Output Jack L/Mono (Treble), R/Mono (Bass) MIDI connector OUT/IN (adjustable via Function parameter), DC IN, socket ■ Power Supply: External AC adaptor (100 ~ 240V, universal) ■ Metronome: Time Signature: 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 6/8, 9/8; Tempo: 20-250; Level: Off, Low, Medium, High ■ Dimensions FR-1(Piano type): 395 (H) x 365 (W) x 195 (D) mm / 15-9/16 (H) x 14-3/8 (W) x 7-11/16 (D) inches, FR-1(Button type): 375 (H) x 365 (W) x 195 (D) mm / 14-13/16 (H) x 14-3/8 (W) x 7-11/16 (D) inches ■ Weight FR-1(Piano type) without straps and optional batteries: 5.5 kg / 12 lbs. 3 oz, FR-1(Button type) without straps and optional batteries: 5.5 kg / 12 lbs. 3 oz ■ Accessories 1/4" – 1/4" phone (guitar) cable, Earphones (with 1/8" – 1/4" adaptor plug), External AC adaptor, Quick Start manual, CD-ROM with Owner's Manual, Reference caps for the treble buttons (Button type), Strip for securing the adaptor, MIDI, and/or audio cables, Hexagonal wrench, Straps, Replaceable "traforo" inlay sheets: 5 ■ Options BAG-FR-1: Accordion soft bag; CM-30: Cube Monitor; CUBE street: Stereo Amplifier; SA-300: Stage Amplifier; Mobile Cube: Stereo Amplifier

* The specifications are subject to change without notice. Covered by U.S. Patent No. 6,946,594