

Let your music **fly**

Extremely lightweight and portable
Great expressiveness and sound quality
Excellent design
Ideal for young students and stage performers

BUTTON TYPE

PIANO TYPE



Let your music **fly**

FR-1

The V-Accordion is the first instrument of its kind to provide powerful digital modelling technology in a traditional, immediately familiar, accordion design, and with performance functions and authentic sounds that will appeal to a wide range of players. It combines the familiar sounds and nuances of a traditional accordion with the versatility of a modern digital musical instrument. With a V-Accordion you can instantly select and switch between a wide range of sounds and types of accordions, or create your own unique timbres and tuning systems. You can plug directly into an external sound system or recording device, while the headphone socket is ideal for silent practice. These digital advantages are featured across the entire V-Accordion range, including on this, the latest addition: the FR-1!

SMALL SIZE, BIG PERFORMANCE

Sound quality, small size, attractive price.

The FR-1 sets a new standard in learning and live performance in only...

5.5 kg



IDEAL FOR STUDENTS...

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



V-Accordion



... AND FOR PERFORMERS

Compact, but with no compromise on sound quality, the FR-1 is ideal for stage performers and keyboardists.

Thanks to its long battery life, the player can walk easily on stage without worrying about time.

8 x AA type 2000mAh Ni-MH Batteries will give you more than 5 hours of playing time, so time is certainly not a problem when you are playing the FR-1!

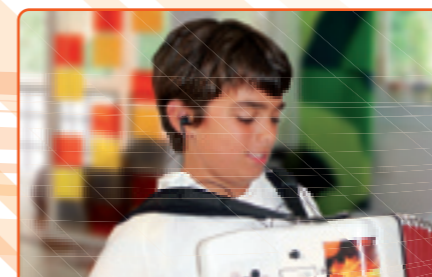


MAKE YOUR FR-1 UNIQUE!

The FR-1 comes with 6 variations of inlay sheets which 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 their PC and printer, or by using any kind of commercially designed paper.

Play anytime and anywhere!

With good-quality inner earphones included in the FR-1 package, this silent accordion is extremely convenient for practising at night and without disturbing your family or neighbours.



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 7 different Accordions. Also, with the innovative presence of 4 Organ presets (Harmonic Bar) with rotary effect, you can produce amazing organ sounds as well! You can now even play to your own beat, adding drums sound with the bass & chord buttons!



FR-1 V-ACCORDION 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.
MUSETTE 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, 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 Bajan, 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 preset songs with selectable mute function for left- or right- hand part.
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. Note: Carbon and alkaline batteries should not be used. Be sure to only use rechargeable Ni-MH AA-type batteries.
OTHERS	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 AND WEIGHT	Dimensions (mm) 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.
SUPPLIED 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 adapter, 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.



BAG-FR-1
Gigbag



MOBILE CUBE
Stereo Amplifier



CM-30
CUBE Monitor



CUBE Street
Stereo Amplifier



SA-300
Stage Amplifier

THE V-ACCORDION LINE-UP



FR-7



FR-7b



FR-3s



FR-3sb



FR-2



FR-2b



FR-1



FR-1b

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Note: in the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

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Roland®