

FR-3 Series

V-Accordion

Compact V-Accordions Now With Buttons, New Colors!

With the FR-3/3s, Roland introduced the first compact V-Accordion to the market. And now the FR-3s is also available in exclusive pearl-white (FR-3sw).

With the new FR-3b/3sb/3sbw, Roland launches the first compact 92- button-type V-Accordions. The FR-3 button models offer the same flexibility and portability of the compact piano-type FR-3's and the amazing expressiveness of Roland's button-type V-Accordions.

FR-3sbw



*Actual product appearance may be subject to change.

FR-3/FR-3s



FR-3b/FR-3sb



FR-3sw



- 92-button keyboard with the ability to change the layout of the Treble buttons (3b/3sb/3sbw)
- 7 new Orchestral Chord/Orchestral Free Bass registers with new sounds
- Onboard MIDI socket
- All FR-Series models feature a compartment for optional AA-type batteries (one-way or rechargeable)

- Bellows Resistant Regulator
- The FR-3s/3sw/3sb/3sbw feature an onboard digital amplifier and two speakers.
- The FR-3/3b do not have speakers, and are therefore the lightest members of the V-Accordion family (yet are just as flexible as the FR-3s/3sb models).

92-button-type Accordion

The FR-3b/3sb/3sbw feature a 92-button keyboard with 6 preset Treble button modes (C-Griff Europe, C-Griff 2, B-Griff Bajan, B-Griff Fin, D-Griff 1, D-Griff 2). You can easily change the note assignments to the button keys and select the preset that best suits your playing style. (You can even unscrew the buttons and install the buttons in the right places so as to make the button layout correspond to the notes being played.)

Educational Features

The FR-3 Series is the smallest accordion series in the world to provide a Free Bass Mode – perfect for students. All models in the FR-3 series contain a metronome that helps you to develop your sense of rhythm and timing. Thanks to the instruments' MIDI functionality, students can even record their performance on their computer. Practicing has never been easier or more efficient!

Accordion Simulations and Orchestral Sounds

The FR-3 Series V-Accordions boast a 64-voice polyphonic sound engine that can simulate up to 10 accordions, each with 12 Treble registers, 7 Bass/Chord registers, and 7 Free Bass registers (Free Bass and Bass/Chord are mutually exclusive). Moreover, the FR-Series V-Accordions include 10 different orchestral sounds (including Trombone, Trumpet, Sax, Clarinet, Flute, Violin, etc.) that can be used together with the traditional accordion sounds.

LED Display and Multicolor Roland Logo

FR-3 Series V-Accordions feature a 3x7-segment LED for monitoring the current sound selections, and for setting a host of parameters. The illuminated Roland logo is interactive: You can change the color depending on the accordion set and section (accordion or orchestra) you select. Choose your favorite color from among 26 options!



Ins and Outs

All FR-3 Series V-Accordions can be connected to various external devices (sequencers, arranger keyboards, etc.) using the onboard MIDI jack. Combined with a wireless system, FR-3 Series V-Accordions can be used on big stages as well as in pubs, restaurants, or even outdoor festivals while granting its player absolute freedom of movement. All FR-3 Series V-Accordions provide a headphone jack, while the FR-3s/3sw/3sbw come with a set of professional-quality neodymium speakers built in.



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FR-3 SERIES BAG

Transport your FR-3 Series V-Accordion safely and conveniently with the BAG-FR-3 travel bag. Made of a high-quality Cordura® fabric, the bag is resistant to abrasions, tears, and scuffs. The EVA foam interior protects the V-Accordion from shock and impact. The bag includes hand and shoulder straps, plus a large outside pocket for carrying batteries, AC adapter, music books, etc. *Cordura is a durable fabric registered by INVISTA. It is used in a wide range of products, from luggage and backpacks to boots, military wear, and high-performance apparel.

- **Material** Cordura ● **Color** Black ● **Dimensions** 540 (W) x 350 (D) x 500 (H) mm, 21-5/16 (W) x 13-13/16 (D) x 19-11/16 (H) inches
- **Weight** 1.78 kg / 3 lbs 15 oz



FR-3/3s/3sw: ■ **Keyboard** Right hand: Piano-type, 37 keys, velocity sensitive, Left hand: 120 bass buttons with velocity, Standard, Free Bass, Orchestral Bass, Orchestral Chord, Orchestral Free Bass
FR-3b/3sb/3sbw: [Keyboard & Bellows] ■ **Right hand** Button-type, 92-button right-hand keyboard • Left hand 120 bass buttons with velocity, Modes: Standard, Free Bass mode, Orch. Bass, Orch. Chord, Orch. Free Bass
FR-Series: ■ **Bellows** Real pneumatic detection of bellows pressure, high-resolution pressure sensor, bellows resistance regulator ■ **Sound source** Max polyphony: 64 voices, Wave ROM: 32 Mbytes Wave ROM ■ **Tones** 10 Accordion Sets, each one including: 12 Treble registers, 7 Bass registers, 7 Free Bass registers, 7 Orchestral Free Bass registers, 7 Orchestral Bass registers, 7 Orchestral Chord registers, 10 Orchestral sounds, Treble reed footages: 4, Bass reed footages: 5, Chord reed footages: 3, Free Bass footages: 2 ■ **PBM (Physical Behaviour 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 waveform switching: By bellows acceleration, By note repetition speed ■ **Musette tuning**

Micro tuning presets: 16: Off, 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, "Cassotto" and "Sordina" simulation: Yes ■ **Panel controls** Knob controls: Volume, Treble/Bass balance, Reverb, Chorus ■ **Panel Switches** Treble Registers: 10 + Orchestra + Set, Bass Registers: 7, Metronome: On, Off, Other switches: Sordina Mellow/Bright, Power ■ **Operation Modes** Orchestra Mode: Solo, Dual, High, Low, Octave: Down, 0, Up for Treble and Orchestra ■ **Speakers (Only FR-3sw)** 2 x 10cm speakers ■ **Other** Onboard connectors: Headphones Jack (Stereo), Output Jack: L/Mono(Treble), R/Mono(Bass), MIDI connector OUT/IN switchable, Power supply: External AC adapter (100V-240V universal), Battery (optional): AA type battery ■ **Dimensions** 483 (W) x 258.4 (D) x 428.13 (H) mm, 19-1/16 (W) x 10-3/16 (D) x 16-7/8 (H) inches ■ **Weight** FR-3: 7.1 kg, 15 lbs 11 oz (without straps and without optional battery), FR-3s: 8.1 kg, 17 lbs 14 oz (without straps and without optional battery) ■ **Supplied accessories** External AC adapter, Owner's manual, Accordioncloth, Straps, Bass reference caps