

## Compact V-Accordions Now With Buttons!

With the FR-3/3s, Roland introduced the first compact V-Accordion to the market. With the FR-3b/3sb, Roland launches the first compact 92-button-type Accordion. The FR-3b/3sb ("b" stands for button) offers the same flexibility and portability of the compact FR-3s model and the amazing expressiveness of the Roland button-type V-Accordions.



\*Actual product appearance may be subject to change.

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

- Bellows Resistant Regulator
- The FR-3sb features an onboard digital amplifier and two speakers. The FR-3b doesn't have speakers, and is therefore the lightest member of the V-Accordion family (it is just as flexible, however, as the FR-3sb).

### 92-button-type Accordion

The FR-3b/3sb features 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-3b/3sb boasts 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-3b and FR-3sb V-Accordions includes 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

The FR-3b/3sb features 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

The FR-3b/3sb can be connected to various external devices (sequencers, arranger keyboards, etc.) using the onboard MIDI jack. Combined with a wireless the FR-3sb/3b can be used on big stages as well in pubs, restaurants, or even outdoor festivals while granting its player absolute freedom of movement. Both the FR-3b and the FR-3sb provide a headphone jack, while the FR-3sb comes with a set of professional-quality neodymium speakers Built-in.



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## BAG-FR-3

Transport your FR-3s/3-3b/3sb 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 ■ Colour 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-3b/FR-3sb Specifications

[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  
 ■ Bellows Real pneumatic detection of bellows pressure, high-resolution pressure sensor ■ Bellows Resistance Regulator Wheel with 4 positions [Sound source] ■ Sound Generator Max polyphony: 64 voices  
 ■ 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 ■ Orchestral Sounds Trombone, Trumpet, T.Sax, A.Sax, Clarinet, Harmonica, Violin, Flute, Jazz Org, Blues Org ■ Orchestral Bass Sounds Acoustic, Bowd, Fingered, Fretless, Picked, Tuba, Tuba Mix ■ Orchestral Free Bass Sounds Trombone, Clarinet, Oboe, Flute, Perc Organ, Ac Guitar, Ac Piano ■ Orchestral Chord Sounds St. Strings, Chorus Organ, Steel Guitar, St. Orch Brass, Choir, Harps+Strings, Guitar+Organ [FSM (Physical Behaviour Modeling)] ■ Noise Stopping-reed growl, Closing valve noise, Left button noise ■ Individual reed simulation Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation ■ Switching reed sound wave 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., Alps, Italian L.H., French, Scottish [Effects] ■ Reverb 8 types ■ Chorus 8 types ■ "Cassotto" and "Sordina" simulation [Vis [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 ■ Rated power output (only for FR-3sb) 2 x 11 W RMS ■ Speakers (only for the FR-3sb) 2 x 10cm speakers (Neodymium transducer magnets) ■ Onboard connectors Headphones Jack (Stereo), Output Jack: L/Mono(Treble), R/Mono(Bass), MIDI connector: OUT/IN (adjustable via MIDI parameter) ■ Power supply External AC adapter (100V~240V universal), Battery (optional): AA type battery ■ Supplied accessories External AC adapter, Owner's manual, Accordion cloth, Straps, Reference caps for Treble and Bass buttons, Battery holder (pre-installed in compartment) ■ Optional accessories Gigbag (BAG-FR-3)

\* 0 dBu= 0.775 Vrms

\* The specifications are subject to change without notice.