

FR-3x: V-Accordion®

Music in Expansion in Compact Dimension

Keyboard Bass & Bellows

Right hand

37 keys, velocity sensitive

Left hand

120 velocity-sensitive bass buttons

Modes

Standard, Free Bass, Orch. Bass, Orch. Chord, Orch. Free Bass

Bellows

New sensor for the detection of bellows pressure (high-resolution pressure sensor, Bellows resistance regulator: wheel with fine adjustment)

Sound Source

Tones

21 accordion Set + 4 User Set, each including: 14 Treble registers, 7 Bass registers, 7 Free Bass registers, 7 Orchestra Bass registers, 7 Orchestra Chord registers, 7 Orchestra Free Bass registers, 10 orchestral sounds, 10 organ sounds

Treble reed footages

4

Bass reed footages

5

Chord reed footages

3

Free Bass footages

2

Wave ROM

64MB of waveforms

Max polyphony

128 voices

Orchestral Sounds

10: Trombone, Trumpet, T Sax, A Sax, Clarinet, Harmonica, Violin, Flute, El. PianoOrg, Strings

Orchestral Bass Sounds

7: Acoustic, Bowed, Fingered, Fretless, Picked, Tuba, Tuba Mix

Orchestral Free Bass Sounds

7: Trombone, Clarinet, Oboe, Flute, Perc. Organ, Ac. Guitar, Ac. Piano

Orchestral Chord Sounds

7: Trombone, Clarinet, Oboe, Flute, Perc. Organ, Ac. Guitar, Ac. Piano

Organ Sounds

10: Perc Jazz, Jazz Ballad, Distort Organ, Full Organ, Overdr Organ, Popular Organ, Light Jazz, Bossa, Latin, Light Latin

PBM (Physical Behaviour Modelling)

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: 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, Rotary (Slow/Fast) for organ sounds, "Cassotto" and "Sordina" simulation

Panel controls

Knobs: VOL, Treble/Bass BAL, Reverb, Chorus
Panel Switches: 10 Treble registers + Set, 7 Bass registers, USER PROGRAM button, ORGAN/ORCHESTRA, SORDINA switch, POWER switch

Operation modes

ORCHESTRA/ORGAN modes

Solo, Dual, High, Low

Wave/MP3 player

Play/Pause, Stop/Reset

Bass to Treble

On/Off

Bass

On/Off

Octave

Down, 0, Up (for Treble and Orchestra) 10 User Program memories

Others

Display

LED, 3 x 7 segments

Rated power output

2 x 11W RMS

Speakers

2 x 10cm speakers (neodymium transducer magnets)

Power supply

Batteries (AA-type rechargeable Ni-MH x 10), Supplied PSB-7U adaptor: AC117V, 220V, 230V, 240V

Onboard Connectors

OUTPUT sockets (L/Mono, R/Mono), PHONES socket USB memory port, MIDI OUT/IN socket (function adjustable via MIDI parameter), DC IN socket: for supplied Roland PSB-7U adaptor

Supplied accessories

External AC adapter, Owner's Manual, Reference caps for the bass buttons, Reference caps for the treble buttons (FR-3X button type), Accordion cloth, Straps, Battery holder (pre-installed in compartment)

Options

Accordion soft bag

Size and Weight**Width**

481 mm
18-15/16 inches

Depth

270 mm
10-11/16 inches

Height

430 mm
16-15/16 inches

Weight

8.3 kg
18 lbs. 5 oz.

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