



IVORY
FEEL S



SuperNATURAL
Piano

SMF
LYRICS



GENERAL
MIDI 2

XG
XG Lite

V-LINK

USB

USB
MEMORY

Groundbreaking Features, Enhanced Creativity

The new FP-7F takes Roland's popular FP-7 piano concept and injects four major components into the top-selling design: a SuperNATURAL Piano engine, an all-new PHA III Ivory Feel-S Keyboard with Escapement, an onboard Looper, and a mic input with companion harmony effects. This compact, contemporary piano is available in black and white finishes, with an optional RPU-3 triple-pedal unit and matching KSC-44 stand. From professional stage performance to home entertainment and enjoyment, the FP-7F represents Roland's ongoing commitment to advanced technology and musical creativity.



FP-7F-WH with optional KSC-44-WH Keyboard Stand and RPU-3 Pedal Unit.



FP-7F-BK with optional keyboard stand KSC-44-BK



FP-7F-WH with optional keyboard stand KSC-44-WH

- ▶ SuperNATURAL Piano engine onboard
- ▶ Newly developed PHA III Ivory Feel-S Keyboard with Escapement
- ▶ Built-in speaker system
- ▶ Onboard Looper for instant sound-on-sound layering
- ▶ Mic input and harmony effect

- ▶ Available in black (FP-7F-BK) and white (FP-7F-WH) finishes
- ▶ Compatible with the RPU-3 triple-pedal unit (optional) and matching KSC-44 keyboard stand (optional)
- ▶ DP-10 Damper Pedal included



SuperNATURAL Piano

The FP-7F's crown jewel is its SuperNATURAL Piano engine. With SuperNATURAL Piano technology, three essential elements are dramatically improved: velocity response, note decay, and key-range behavior. Where previous sample-based technology created coarse "stair-step" gaps in velocity and key range, and unnatural looping in note decay, SuperNATURAL Piano technology bridges the gaps with perfectly smooth and natural three-dimensional sound and response.

New PHA III Ivory Feel-S Keyboard

The FP-7F features Roland's newly developed PHA III Ivory Feel-S Keyboard with Escapement. With the same progressive hammer action and escapement as the top-line PHA III, it offers unmatched expression and performance authenticity, capable of transforming the most subtle finger nuances into sound. It also provides incredibly fast key-repetition action. The surface of each white key replicates the unique appearance and comfortable feel of real ivory keys. The keys are constructed of a one-piece proprietary material that provides excellent moisture absorbency and a premium all-white appearance around the tops and sides of the keys.

Onboard Looper

Expand your musical creativity with the onboard Looper, which is fully optimized for keyboard players. You can instantly create overdubbed loops using the sounds of FP-7F itself and/or audio from the mic input (see below). For instant musical adrenaline, tap into the built-in library of rhythm patterns; each pattern has a matching intro and ending, great for songwriters and performers. The Looper can be easily operated with front-panel buttons, while the optional RPU-3 triple-pedal unit offers advanced foot control. Additionally, loops you create can be saved as WAV files to USB flash media and used with the FP-7F's Audio Key playback feature.

Mic Input / Harmony FX

The FP-7F has a built-in mic input for sing-along fun. Plug in a microphone (optional) and experience the powerful built-in harmony engine derived from BOSS' VE-20 Vocal Performer. You can choose from three types of vocal harmony: Duet (your voice plus one harmony voice), Trio (your voice plus two voices), and Quartet (your voice plus three voices). The harmony engine can detect which chord you play on the keyboard in real time to create its harmony voices; it can also detect chord information from the built-in Session Partner patterns and create matching harmony. The optional RPU-3 Pedal Unit provides hands-free control, letting you turn harmony voices on/off with your feet.

FP-7F Specifications

[**Keyboard**] ■ **Keyboard** 88 keys (PHA III Ivory Feel-S Keyboard with Escapement) ■ **Touch Sensitivity** Touch: 100 levels/Fixed Touch, Hammer Response: Off, 1 — 10 ■ **Keyboard Modes** Whole, Dual (Volume Balance Adjustable), Split (Split Point Adjustable) [**Sound Generator**] ■ **Conforms to GM2/GS/XG lite** ■ **Piano Sound** SuperNATURAL Piano Sound ■ **Max. Polyphony** 128 Voices ■ **Tones** 351 Tones (Including 8 Drum Sets, 1 SFX Set) ■ **Temperaments** 8 types, selectable temperament key ■ **Stretched Tuning** Off, Preset, User Tuning (adjustable in individual notes: -50.0 — +50.0 cent) ■ **Master Tuning** 415.3 Hz — 466.2 Hz (adjustable in increments of 0.1 Hz) ■ **Transpose** -6 — +5 (in Semitones) ■ **Piano Effects** Open/Close Lid (0 — 6), Cabinet Resonance (Off, 1 — 10), Hammer Noise (-2 — 2), Damper Noise (Off, 1 — 10), Duplex Scale (Off, 1 — 10), Damper Resonance (Off, 1 — 10), String Resonance (Off, 1 — 10), Key Off Resonance (Off, 1 — 10) ■ **Effects** Reverb (Off, 1 — 10), Only for Organ Tones: Rotary Speaker Effect (Slow, Fast), Only for Mic input: Harmony (Off, 3 types), Reverb (Off, 1 — 10), ■ **Equalizer** 4-band Digital Equalizer [**Recorder**] ■ **Song 1** Song ■ **Note Storage** Approx. 30,000 notes ■ **Tempo** Quarter Note=10 to 500 ■ **Resolution** 120 ticks per quarter note ■ **Playable Song Format** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format) ■ **Transpose** -6 — +5 (in Semitones) [**Metronome**] ■ **Tempo** Quarter Note=10 to 500 ■ **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 [**Session Partner**] ■ **Rhythm** 80 types x 2 variations ■ **Chord Progression** Automatic or input with keyboard (user programmable) [**Internal Memory**] ■ **Songs** Max. 99 Songs ■ **Song Save Format** Standard MIDI Files (Format 0) [**External Memory**] ■ **External Storage** USB Flash Memory (sold

separately) ■ **Songs** Max. 999 Songs ■ **Song Save Format** Standard MIDI Files (Format 0) [**Internal Songs**] ■ **Internal Songs** 74 songs [**Display**] ■ **Display** Graphic LCD 128 x 64 dots (with backlight) [**Other Functions**] ■ **Registration** To Internal Memory: 30 x max. 25 sets, To External Memory: 30 x max. 99 sets ■ **Audio** Playable Song Format: Audio File (WAV 44.1 kHz / 16-bit Linear Format), Audio CDs (CD-DA) * when using an optional CD drive ■ **Audio Playback** Center Cancel, Audio Playback Speed: 75 — 125 %, Playback Transpose: -6 — +5 (in semitones) ■ **Others** Looper, Audio Key, V-LINK, Tone Demo [**Other**] ■ **Connectors** Ext. Memory Connector, USB(MIDI) connector, PEDAL Jacks (DAMPER, SOFT*, SOSTENUTO*) 1/4-inch phone type *Assignable, OUTPUT jacks (L/MONO, R): 1/4-inch phone type, INPUT jacks (L/MONO, R): 1/4-inch phone type, MIX IN jack: Stereo miniature phone type, Phones Jack x 2: Stereo 1/4-inch phone type, MIDI connectors (IN, OUT), MIC INPUT Jack: 1/4-inch phone type, DC IN Jack ■ **Rated Power Output** 12W x 2 ■ **Volume Level (SPL)** 100 dB* This value was measured according to the method that is based on Roland's technical standard. ■ **Speakers** 8cm x 12cm x 2 (with Speaker Box) ■ **Control** Volume, Balance, Mic Volume, LCD Contrast, SPEAKER Switch ■ **Power Supply** DC 12V (AC Adaptor) ■ **Power Consumption** 26W ■ **Finish** Black, White ■ **Dimensions** 1,346 (W) x 369 (D) x 137 (H) mm / 53 x 14-9/16 x 5-7/16 inches, FP-7F with dedicated stand KSC-44 and music rest: 1,346 (W) x 396 (D) x 949 (H) mm / 53 x 15-5/8 x 37-3/8 inches ■ **Weight** 24.0 kg / 52 lbs 15 oz, FP-7F with dedicated stand KSC-44 and music rest: 36.6kg / 80 lbs 12 oz ■ **Accessories** Owner's Manual, AC Adaptor, Power Cord (for AC Adaptor), Music Rest, Pedal (capable of continuous detection) * The specifications are subject to change without notice.

RPU-3 Pedal Unit

A Grand Piano Pedaling Experience

Combining three pedals into one convenient and clutter-free unit, the RPU-3 offers a real grand piano pedaling experience. With separate 1/4" outputs for each of its three pedals, the RPU-3 is compatible with keyboards such as Roland's new FP-7F and RD-700 series pianos. In addition to providing the same pedal configuration as a grand piano, the RPU-3 also provides hands-free control of various instrument functions, such as the FP-7F's Looper and harmony effects.

