FP-50
Digital Piano

SuperNATURAL Piano | SuperNATURAL | IVORY FEEL G | Escapement | MIDI VISUAL CONTROL | V-LINK | GENERAL MIDI 2 | GS | XG XGlite | USB MEMORY | Roland Wireless Connect

Authentic Piano Performance to Go

Travel-friendly and affordable, the FP-50 brings you top-class piano performance along with many other great features to enhance your playing enjoyment. At your fingers is the authentic tone and touch of an acoustic grand, plus a large selection of versatile sounds for performing in a variety of situations. The intelligent rhythm feature makes it simple to create incredible music, providing dynamic, sophisticated accompaniments that automatically follow your performances in real time. And with its compact, stylish design and built-in speaker system, the FP-50 is always ready to go wherever you want to play.

- Roland's acclaimed SuperNATURAL Piano sound engine
- Ivory Feel-G Keyboard with Escapement
- Built-in speaker system
- Intelligent rhythm feature with full-keyboard chord recognition
- 90 rhythm types, with two variations for each style
- Available in black (FP-50-BK) and white (FP-50-WH) finishes
- Compatible with DP-10 Damper Pedal (included) or RPU-3 Triple Pedal (optional)
- Optional matching stands: KSC-44 (for home use) and KS-18Z (for stage use)
- Optional CB-88RL carrying bag

Gallery

FP-50 Black

FP-50 White

FP-50 with KSC-44 (optional) and DP-10 (included)

A New Level of Piano Performance at Home

The FP-50's authentic piano sound and touch provides top-level performance for playing all musical genres, from classical and jazz to rock and pop. Roland's SuperNATURAL Piano sound engine faithfully replicates the unmatched tone color and expressiveness of the finest acoustic grand pianos, delivering seamless velocity response, natural tone decay, and authentic key-range behavior. Supreme playability comes from the Ivory Feel-G Keyboard with Escapement, which inherits the functions, appearance, and texture of keyboards found in our flagship pianos. At an affordable price, the stylish FP-50 offers sound, touch, and expressiveness rivaling that of high-end instruments.
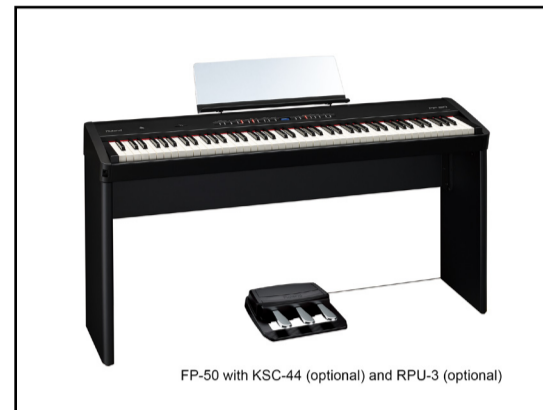
Versatile Features and Easy Mobility for Live Players

Streamlined and compact, the FP-50 is easy to transport anywhere. In addition to premium acoustic pianos, it's filled with a large selection of stage-ready sounds, including SuperNATURAL-based classic EPs, essential organ tones, strings, modern synths, and more. Stereo outputs let you connect to an external amplification system, while the built-in speakers help you monitor your performance while on stage. The intelligent rhythm feature gives you control of an entire onboard backing band for solo performing, with automatic accompaniment that follows whatever you play on the keyboard.

Digital Advantages for Developing Piano Skills

The FP-50's digital technology offers many great benefits that enhance your piano practice sessions. You can turn off the built-in speakers and play privately using headphones, allowing you to practice day or night without disturbing family members or neighbors. Rhythm accompaniments assist you in developing timing and groove, and the wide selection of music styles help expand your versatility. Via optional USB memory, you can play along with WAV audio files using various playback options such as key transposition, tempo adjustment, and Center Cancel, and record your performances as audio data for composing or self-evaluation. SMF songs can be played from USB memory as well.
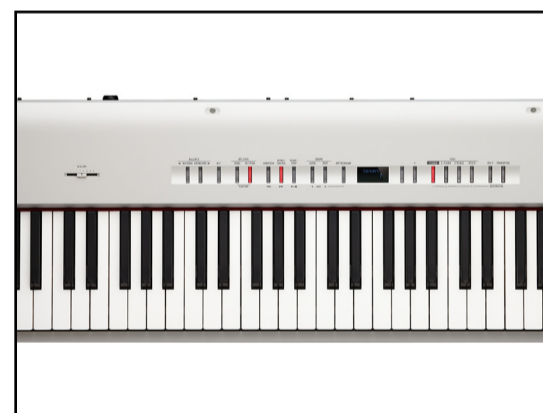

FP-50 with KSC-44 (optional) and RPU-3 (optional)
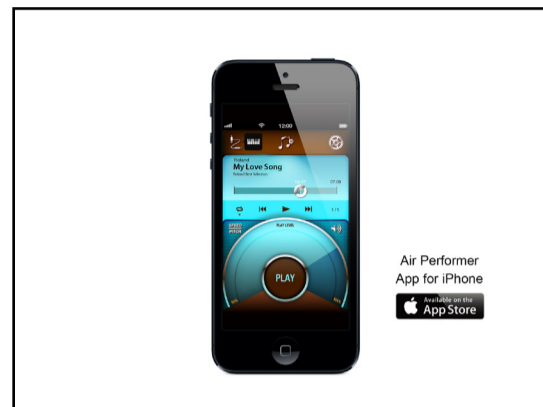

FP-50 with KS-18Z (optional) and DP-10 (included)

Fun Air Performer App for iOS Devices

Extend your piano enjoyment with Roland Wireless Connect and the free Air Performer app, which lets you play along with your favorite songs in your iPhone, iPad, or iPod touch through the FP-50's sound system. Roland Wireless Connect is simple to set up and use, providing convenient, cable-free communication with Apple iOS devices via Roland's optional WNA1100-RL Wireless USB Adapter.

Gallery

Air Performer
App for iPhone

Available on the
App Store

✳ FP-50 Specifications

[Keyboard]
- Keyboard
   88 keys (Ivory Feel-G Keyboard with Escapement)

- Touch Sensitivity
   Key Touch: 5 levels, Fixed Touch

- Keyboard Modes
   Whole
   Dual (volume balance adjustable)
   Split (split point, volume balance adjustable)

[Sound Generator]
- Piano Sound
   SuperNATURAL Piano Sound

- MIDI Format
   Conforms to GM2, GS, XGlite

- Max. Polyphony
   128 voices

- Tones
   Grand Piano: 14 tones
   E.Piano: 25 tones
   Strings: 18 tones
   Other: 315 tones (including 8 drum sets, 1 SFX set)

- Temperaments
   8 types, selectable temperament key

- Stretched Tuning (only for piano tones)
   On
   Off

- Master Tuning
   415.3 to 466.2 Hz (adjustable in increments of 0.1 Hz)

- Transpose
   Key Transpose: -6 to +5 (in semitones)
   Playback Transpose: -6 to +5 (in semitones)

- Effects
   Ambience (Off, 1 to 10)
   Equalizer (4-band digital equalizer)

   Only for piano tones:
   Soundboard Behavior (Off, 1 to 10)
   Cabinet Resonance (Off, 1 to 10)
   Damper Resonance (Off, 1 to 10)
   String Resonance (Off, 1 to 10)
   Key Off Resonance (Off, 1 to 10)

   Only for organ tones:
   Rotary (Slow/Fast)

   Only for some tones:
   Modulation Speed (1 to 127)

[Metronome]
- Tempo
   Quarter note = 10 to 500 (When rhythm function turns on: Quarter note = 20 to 250)

- 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

- Volume
   11 levels

[SMF Recorder]
- Parts
   2 parts (Keyboard, Accompaniment)

- Song Save Format
   Standard MIDI Files (Format 0)

- Songs
   Max. 99 Songs (depend on number of note)

- Note Storage
   Approx. 30,000 notes

- Controls
   Song Select
   Play/Stop
   Rec
   Rewinding
   Fast-forwarding
   Beginning of song/Previous song
   Next song
   Tempo
   All songs play
   Count-in

- Tempo
   Quarter note = 10 to 500 (When rhythm function turns on: Quarter note = 20 to 250)

- Resolution
   120 ticks per quarter note

[Rhythm]
- Rhythms
   90 types x 2 variations

- Controls
   Start/Stop
   Sync Start
   Intro/Ending
   Fill In
   Variation
   Chord Hold
   Leading Bass
   Rhythm Part

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▒ FP-50 Specifications

[Audio]
- Playable Format
  Audio files (WAV format, 44.1 kHz, 16-bit linear)

- Recording (when using sold separately USB Flash Memory)
  Keyboard
  SMF data
  Song
  Rhythm

- Recording Format (when using sold separately USB Flash Memory)
  Audio files (WAV format, 44.1 kHz, 16-bit linear)

- Transpose
  Playback Transpose: -6 to +5 (in semitones)

- Tempo
  Audio Playback Speed: 75 to 125%

- Controls
  Song Select
  Play/Stop
  Rec
  Rewinding
  Fast-forwarding
  Beginning of song/Previous song
  Next song
  Tempo
  All songs play
  Center Cancel

[Internal Memory]
- Save Format
  Standard MIDI Files (Format 0)
  Registration set files (Roland original format)

[External Memory]
- External Storage
  USB Flash Memory

- Playable Song Format
  Standard MIDI Files (Format 0, 1)
  Roland original format (i-Format)
  Audio files (WAV format, 44.1 kHz, 16-bit linear)

- Save Format
  Standard MIDI Files (Format 0)
  Audio files (WAV format, 44.1 kHz, 16-bit linear)
  Registration set files (Roland original format)

[Other]
- Internal Songs
  30 songs

- Registrations
  20 Registrations (capable of pedal shift)

- Rated Power Output
  12 W x 2

- Volume Level (SPL)
  98 dB
  * This figure was measured according to the method that is based on Roland's technical standard.

- Speakers
  8 x 12 cm (3-3/16 x 4-3/4 inches) x 2

- Display
  Custom LCD

- Control
  Volume (slider)

- Other Functions
  Panel Lock
  V-LINK
  MIDI Visual Control
  Tone Demo
  Roland Wireless Connect (wireless LAN function *1)
  *1: Wireless USB Adapter sold by Roland is required.

- Connectors
  DC IN jack
  PEDAL (DAMPER/R, SOFT/L *2, SOSTENUTO/C *2) jacks: TRS 1/4-inch phone type
  INPUT jack: Stereo miniature phone type
  OUTPUT (L/MONO, R) jacks: 1/4-inch phone type
  USB MEMORY port: USB Type A
  MIDI (IN, OUT) connectors
  PHONES jack: Stereo 1/4-inch phone type
  *2: Assignable

- Power Supply
  AC adaptor

- Power Consumption
  9 W (6 to 31 W)
  9 W: Average power consumption while piano is played with volume at center position
  6 W: Power consumption immediately after power-up; nothing being played
  31 W: Rated power consumption

- Dimensions
  1,343 (W) x 313 (D) x 125 (H) mm
  52-7/8 (W) x 12-3/8 (D) x 4-15/16 (H) inches

  1,343 (W) x 405 (D) x 927 (H) mm
  52-7/8 (W) x 16 (D) x 36-1/2 (H) inches
  (FP-50 with dedicated stand KSC-44 and music rest)

✹ FP-50 Specifications

- Weight (including piano stand)

16.5 kg
36 lbs 5 oz

28.9 kg
63 lbs 12 oz
(FP-50 with dedicated stand KSC-44 and music rest)

- Accessories

Owner's manual
AC adaptor
Power cord
Music rest
Damper pedal (capable of continuous detection)

- Options (sold separately)

Dedicated stand: KSC-44
Keyboard stand: KS-18Z, KS-G8, KS-12
Carrying Bag: CB-88RL
Pedal unit: RPU-3
Damper pedal: DP-10
Pedal switch: DP-2
Expression pedal: EV-5, EV-7
USB flash memory *3
Wireless USB adapter: WNA1100-RL *3
*3: Use USB flash memory and Wireless USB Adapter sold by Roland. We cannot guarantee operation if other products are used.

All specifications and appearances are subject to change.

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