

Roland

FP-50



Digital Piano

FP



FP-80



Rhythm

Advanced rhythm features expand the joy of playing the piano, offering dynamic, sophisticated accompaniments that automatically follow your performances as you play.

Sound

Onboard speaker systems provide rich, dynamic sound that inspires. The Acoustic Projection technology in the FP-80 further enhances the audio experience, with multi-channel speakers that envelop you with beautiful, immersive tones.

The logo for Acoustic Projection, featuring a stylized black speaker icon with three curved lines above it representing sound waves, followed by the text 'Acoustic Projection' in a red serif font.

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FP-80
SuperNATURAL Piano Acoustic Projection

Acoustic Projection



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Style

Stylish and portable, the FP-80 and FP-50 brings a rich and rewarding musical experience to every piano lover. Available in attractive black or white finishes, these versatile instruments are perfect for a wide range of applications, including stage performing, classroom use, daily practice, and entertainment at home.

Premier Technologies for an Authentic Piano Experience at Home

The sophisticated FP Series is the ideal choice for piano enjoyment in modern living spaces, offering tone, touch, and expressiveness to satisfy even the most demanding players.

Roland's acclaimed SuperNATURAL Piano technology powers the onboard grand piano sounds, delivering world-class performance with seamless velocity response, natural tone decay, and authentic key-range behavior.

The Ivory Feel-S Keyboard (FP-80) and Ivory Feel-G Keyboard (FP-50) provide true grand piano feel and expressiveness, with an escapement mechanism for a genuine touch and keys that replicate the unique appearance, texture, and moisture-absorbing properties of real ivory. Both the FP-80 and FP-50 offer rich, beautiful sound with built-in stereo speaker systems. The FP-80 is equipped with Roland's Acoustic Projection technology, which adds an additional speaker pair for even more depth and dimension.



Ivory Feel-S Keyboard (FP-80)

You'll also love the FP-80's Piano Designer feature, which makes it easy to personalize the instrument's tone and response to suit your taste.

Pro Sounds and Rhythm Features Bring Versatility for Live Playing

If you play on stage as a solo performer or with a band, an FP-Series instrument is a ready companion, providing authentic piano expression everywhere you go.

In addition to superb acoustic pianos, they're filled with a large selection of premium sounds for the stage, including SuperNATURAL-based EPs, essential organ tones, strings, synths, and more.

The onboard speaker systems are ideal for stage monitoring and intimate venues, while stereo audio outputs allow for a connection to external amplification when you need to cover larger spaces.

When you play solo, the rhythm function makes your piano performances shine with beautiful and sophisticated backing. Intelligent full-keyboard chord recognition gives you complete control of your personal band, with automatic accompaniment that dutifully follows whatever you play on the keyboard. 90 onboard rhythm types provide backing in a wide variety of music styles.

Unique Digital Advantages Enhance Music Practice and Composition

Roland'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, giving you the ability to practice day or night without disturbing family members or neighbors.

The onboard rhythm accompaniments help you develop your sense of timing and groove as you practice with various music styles, while the Chord Pattern function* lets you play along with automatic chord sequences to build improvisation skills in different keys.

Via optional USB memory, you can play WAV files using various options such as key transposition, tempo adjustment, and Center Cancel, and record your performances as audio data for composing, self-evaluation, and sharing with family and friends. SMF songs can be played from USB memory as well.

**FP-80 only*

Harmony Effect and iOS Apps for More Musical Fun

Both instruments in the FP series are wonderful for entertaining at home. The FP-80 includes a microphone input and a real-time vocal harmony effect, so you can encourage friends and family to sing along as you play.

Using the optional Roland WNA1100-RL Wireless USB Adapter, the FP-Series can communicate with Apple's popular iOS devices via Roland Wireless Connect.

The free Air Performer app for the FP-50 allows you to play along with songs stored on your iPhone, iPad, or iPod touch through the piano's sound system. Air Recorder for the FP-80 lets you play along with songs as well, and also record your performances into your iOS device at the same time.

**For more details, please visit: www.roland.com/products/WirelessConnect/*



Premium Piano Sound and Expressiveness in a Stylish Design

Digital Piano

FP-80

SuperNATURAL
Piano

Acoustic
Projection

IVORY
FEEL S

GENERAL
MIDI2

XG
XGLite

SMF

Roland
Wireless
Connect



FP-80-BK



FP-80-WH



FP-80-BK with optional KS-18Z



FP-80-BK with optional KSC-76-BK and RPU-3

A Compact, Mobile Instrument with Top-Level Sounds and Features

Digital Piano

FP-50

SuperNATURAL
Piano

IVORY
FEEL G

GENERAL
MIDI2

XG
XGLite

SMF

Roland
Wireless
Connect



FP-50-WH



FP-50-BK



FP-50-BK with optional KS-18Z



FP-50-BK with optional KSC-44-BK and RPU-3

FP-80/FP-50 Specifications

Keyboard	
Keyboard	88 keys [FP-80] Ivory Feel-S Keyboard with Escapement [FP-50] Ivory Feel-G Keyboard with Escapement
Touch	[FP-80] Key Touch: 100 levels/Fixed Touch, Hammer Response: Off, 1 – 10 [FP-50] Key Touch: 5 levels/Fixed Touch
Sensitivity	Whole, Dual (volume balance adjustable), Split (split point, volume balance adjustable)
Keyboard Modes	(Conforms to GM2, GS, XG Lite)
Sound Generator	SuperNATURAL Piano Sound
Piano Sound	128 voices
Max. Polyphony	Grand Piano: 14 tones, E Piano: 25 tones, Strings: 18 tones [FP-80] Organ: 19 tones, Other: 296 tones (including 8 drum sets, 1 SFX set) [FP-50] Other: 315 tones (including 8 drum sets, 1 SFX set)
Tones	8 types, selectable temperament key
Temperaments	[FP-80] Preset, User (adjustable in individual notes: -50.0 ~ +50.0 cent), Off [FP-50] On, Off
Stretched Tuning (Only for piano tones)	415.3 – 466.2 Hz (adjustable in increments of 0.1 Hz)
Master Tuning	Key Transpose: -6 ~ +5 (in semitones), Playback Transpose: -6 ~ +5 (in semitones)
Transpose	Ambience (Off, 1–10), Equalizer (4-band digital equalizer), Only for organ tones: Rotary (Slow/Fast), Only for some tones: Modulation Speed (1–127) [FP-80] Only for piano tones (Piano Designer): Soundboard Behavior (Off, 1–10), 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), Only for MIC INPUT: Harmony (Off, 2 types), Ambience (Off, 1–10) [FP-50] Only for piano tones: Soundboard Behavior (Off, 1–10), Cabinet Resonance (Off, 1–10), Damper Resonance (Off, 1–10), String Resonance (Off, 1–10), Key Off Resonance (Off, 1–10)
Effects	
Metronome	
Tempo	Quarter note = 10 – 500 (When rhythm function is on: Quarter note = 20 – 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)
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 – 500 (When rhythm function is on: Quarter note = 20 – 250)
Resolution	120 ticks per quarter note
Rhythm	
Rhythms	90 types x 2 variations
Chord Progression	[FP-80] Input with keyboard or automatic [FP-50] Input with keyboard
Controls	Start/Stop, Sync Start, Intro/Ending, Fill In, Variation, Chord Hold, Leading Bass, Rhythm Part [FP-80 only] Chord Pattern (90 types, 2 variations in some rhythms)
Audio	
Playable format	Audio files (WAV format, 44.1 kHz, 16-bit linear)
Recording (when using optional USB flash memory)	Keyboard, SMF data, Song, Rhythm [FP-80 only] Audio from MIC INPUT and INPUT jacks
Recording format (when using optional USB flash memory)	Audio files (WAV format, 44.1 kHz, 16-bit linear)
Transpose	[FP-80] Playback Transpose (with audio from input jack): -6 ~ +5 semitones [FP-50] Playback Transpose: -6 ~ +5 semitones
Tempo	Audio Playback Speed: 75 – 125 percent
Controls	Song Select, Play/Stop, Rec. Rewinding, Fast-forwarding, Beginning of song, Previous song, Next song, Tempo, All Songs Play, [FP-80 only] Center Cancel (with audio from INPUT jack)
Internal Memory	
Save Format	Standard MIDI Files (Format 0), Registration Set Files (Roland original format)
External Memory	
External Storage	USB flash memory (optional)
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	
[FP-80]	25 Registrations (capable of pedal shift)
[FP-50]	20 Registrations (capable of pedal shift)
Rated Power Output	
[FP-80]	7 W x 2, 6 W x 2 [FP-50] 12 W x 2
Volume Level (SPL)	
[FP-80]	101 dB, [FP-50] 98 dB * This figure was measured according to the method that is based on Roland's technical standard.
Speakers	
[FP-80]	8 x 12 cm (3-3/16 x 4-3/4 inches) x 2 (with speaker box), 5 x 12 cm (2 x 4-3/4 inches) x 2 [FP-50] 8 x 12 cm (3-3/16 x 4-3/4 inches) x 2
Display	
[FP-80]	Graphic LCD 128 x 64 dots [FP-50] Custom LCD
Control	
[FP-80]	VOLUME (slider), MIC VOLUME (knob), SPEAKER (switch) [FP-50] VOLUME (slider)
Other Functions	
Panel Lock, V-LINK, MIDI Visual Control, Tone Demo, Roland Wireless Connect (wireless LAN function **), [FP-80 only] Edit Tone Wheel	
Connectors	
DC IN jack, PEDAL (DAMPEN, SOSTENUTO, C-7) jacks, TRS 1/4-inch phone type (assignable), INPUT jack: stereo miniatur 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, [FP-80 only] MIC INPUT jack: 1/4-inch phone type, USB COMPUTER port: USB Type B	
Power Supply	
AC adaptor	
Power Consumption	
[FP-80] 10 W (7 – 33 W), 10 W: Average power consumption while piano is played with volume at center position, 7 W: Power consumption immediately after power-up; nothing being played, 33 W: Rated power consumption [FP-50] 9 W (6 – 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	
[FP-80] 1,396 (W) x 371 (D) x 134 (H) mm; 55 (W) x 14-5/8 (D) x 5-1/16 (H) inches, 1,396 (W) x 458 (D) x 935 (H) mm; 55 (W) x 18-1/16 (D) x 36-13/16 (H) inches (FP-80 with dedicated stand KSC-76 and music rest) [FP-50] 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-80] 23.8 kg; 52 lbs 8 oz, 36.3 kg; 80 lbs 1 oz (FP-80 with dedicated stand KSC-76 and music rest) [FP-50] 16.5 kg; 36 lbs 5 oz, 28.9 kg; 63 lbs 12 oz (FP-50 with dedicated stand KSC-44 and music rest)	
Weight (including piano stand)	
Owner's manual, AC adaptor, power cord, music rest, damper pedal (capable of continuous detection)	
Accessories	

*1: Wireless USB Adapter sold by Roland is required. *2: Assignable

FP-80/FP-50 Options

●Dedicated Stand
KSC-76-BK,WH
(for FP-80)



FP-80 shown with the KSC-76-BK

●Dedicated Stand
KSC-44-BK,WH
(for FP-50)



FP-50 shown with the KSC-44-WH

●Keyboard Stand
KS-18Z



FP-80 shown with the KS-18Z

●Pedal Unit
RPU-3



●Damper Pedal
DP-10



For additional pedals: FP-80/FP-50 package includes one DP-10.

●Expression Pedal
EV-5



●Dynamic Microphone
DR-50 (for FP-80)



●USB Flash Memory
M-UF2G*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.

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