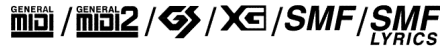




## Specifications

<b>Keyboard</b>	
<b>Keyboard:</b>	: 88 keys (Progressive Hammer-Action Keyboard)
<b>Touch Sensitivity:</b>	100 levels
<b>Keyboard Modes:</b>	Whole, Split (adjustable split point), Layer, Arranger, Piano Style Arranger, Manual Drums/SFX
<b>Sound Source (Conforms to GM2/GS/XGlite)</b>	
<b>Max Polyphony:</b>	128 voices
<b>Tones (Tone Search by terms and by letters):</b>	6 groups 683 variations (including 16 drum sets, 2 SFX sets)
<b>Temperament:</b>	8 types, selectable tonic
<b>Stretched Tuning:</b>	2 types
<b>Master Tuning:</b>	415.3 Hz - 466.2 Hz (adjustable in increments of 0.1 Hz)
<b>Transposition:</b>	Key Transposition (-6 - +5 semitone steps), Playback Transposition (-24 - +24 semitone steps)
<b>Effects:</b>	Reverb (16 types, 127 levels), Chorus (8 types, 127 levels), Sympathetic Resonance, Rotary and 45 other types, Advanced 3D, Physical Damper Simulation (Advanced Resonance)
<b>Equalizer:</b>	5 bands, Master Level
<b>Arranger</b>	
<b>Music Styles (Style Search by terms and by letters):</b>	6 groups 204 styles
<b>Music Assistant (Search by terms and by letters):</b>	Over 130 sets x 4 types (Style Orchestrator)
<b>Programmable Music Styles:</b>	Style Converter, Style Composer
<b>Melody Intelligence:</b>	24 types
<b>Control:</b>	Start/Stop, Intro/Ending (2 types for each style), Sync Start, Fill In (Variation, Original), Arranger Reset, Countdown, Count-In, Melody Intelligence, Break, Leading Bass, No Chord, Fade in/out, Half Fill In (Variation, Original), Chord Intelligence, Style Orchestrator
<b>User Programs</b>	
<b>Internal:</b>	36
<b>Disk:</b>	Max. 99 sets
<b>Rhythm Partner (Metronome, Rhythm)</b>	
<b>Tempo:</b>	Quarter Note = 20 - 250
<b>Beat:</b>	2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8
<b>Volume:</b>	10 levels
<b>Metronome Pattern:</b>	11 patterns
<b>Metronome Sound:</b>	8 types
<b>Rhythm Pattern:</b>	59 patterns
<b>Composer</b>	
<b>Tracks:</b>	5 tracks/16 tracks
<b>Song:</b>	1 song
<b>Note Storage:</b>	Approx. 30,000 notes
<b>Resolution:</b>	120 ticks per quarter note
<b>Recording Method:</b>	Realtime (Replace, Mix, Auto Punch In, Manual Punch In, Loop, Tempo), Step (Chord Sequencer), Beat Map
<b>Edit:</b>	Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit
<b>Control:</b>	Song Select, Reset, Play/Stop, Rec, Bwd, Fwd, All Song Play, Random Play, Track Select, Count-in, Countdown, Playback Balance, Marker Set, Repeat, Tempo Mute

With the KF-7, you can use music files that carry any of these marks:



\*XG is a tone generator format of YAMAHA Corporation that defines the ways in which voices are expanded or edited and the structure and type of effects. In addition to the General MIDI 1 specification, XGlite is a simplified version of XG tone generation format. You can play back any XG music files using an XGlite tone generator. However, keep in mind that some music files may play back differently compared to the original files, due to the reduced set of control parameters and effects.



The KF-7 in this photo is shown assembled with Music Stand and DP-8 Half Damper Pedal (both included), as well as the optional KSC-18 Keyboard Stand (sold separately).

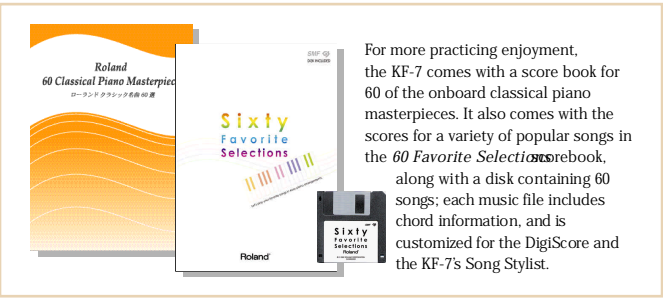
<b>Other Functions</b>	
Touch the Notes, Replay, Select Various Tones, Song Stylist, Session Partner, Wonderland/ Game, Quick Tour, Audition, Panel Lock, Score Output using PC	
<b>Disk Drive/Disk Storage (3.5 inch Micro Floppy Disk)</b>	
<b>Disk Format:</b>	720K bytes (2DD), 1.44M bytes (2HD)
<b>Files:</b>	Max. 99 songs, Max. 99 User Styles, Max. 99 User Program Sets
<b>Note Storage:</b>	Approx. 120,000 notes (2DD), Approx. 240,000 notes (2HD)
<b>Playable Software:</b>	Song: Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Music Style: MSA, MSD, MSE
<b>Save:</b>	Song: Standard MIDI Files (Format 0), Roland Original Format (i-Format), Music Style: MSE
<b>Internal Memory</b>	
<b>Internal Songs (Song Search by terms and by letters):</b>	Over 170 songs
<b>User Memory:</b>	Max. 200 songs on Favorites, Max. 99 User Styles, Max. 99 User Program Sets
<b>Others</b>	
<b>Rated Power Output:</b>	12 W x 2
<b>Speakers:</b>	10 cm x 2, 5 cm x 2
<b>Display:</b>	Bouncing Beat Indicator, Graphical LCD 320 x 240 dots (backlit LCD)
<b>Score:</b>	Grand staff/G Clef staff/F Clef staff, with note name/lyrics/chords/fingering
<b>Language:</b>	English/German/French/Spanish
<b>Lyrics:</b>	Yes (built-in display, MIDI output)
<b>Control:</b>	Volume, Brilliance, Volume Balance, Contrast, Mic Volume
<b>One Touch Program:</b>	One Touch Piano, One Touch Arranger
<b>Vocal Effects:</b>	Echo, Voice Transformer, Vocal Keyboard, Harmonist
<b>Connectors:</b>	Output Jacks (L/Mono, R), Input Jacks (L/Mono, R), Mic Input Jack, Headphones Jack (Stereo), MIDI In connector, MIDI Out connector, Computer connector, Damper Pedal Jack (half-pedal recognition), Soft Pedal Jack (half-pedal recognition, 35 functions assignable), Sostenuto Pedal Jack (35 functions assignable)
<b>Power Supply:</b>	AC Adaptor (Roland PSB-3U)
<b>Power Consumption:</b>	35 W
<b>Dimensions:</b>	Piano (KF-7): 1,321(W) x 421(D) x 136(H) mm / 52-1/16 (W) x 16-5/8 (D) x 5-3/8 (H) inches, Piano Stand (KSC-18): 1,258(W) x 390(D) x 639(H) mm / 49-9/16 (W) x 15-3/8 (D) x 25-3/16 (H) inches, KF-7 including the Piano Stand: 1,321(W) x 421(D) x 774(H) mm / 52-1/16 (W) x 16-5/8 (D) x 30-1/2 (H) inches, KF-7 including the Piano Stand and the Music Stand: 1,321(W) x 482(D) x 946(H) mm / 52-1/16 (W) x 19 (D) x 37-1/4 (H) inches
<b>Weight (without the Music Stand):</b>	Piano (KF-7): 30 kg / 66 lbs 3 oz, Piano Stand (KSC-18): 11.5 kg / 25 lbs 6 oz, KF-7 including the Piano Stand: 41.5 kg / 91 lbs 8 oz
<b>Accessories:</b>	Quick Start, Owner's Manual, Roland 60 Classical Piano Masterpieces, AC Adaptor (PSB-3U), AC Cord, Pedal (DP-8), Music Stand / 2 Screws for the Music Stand, Keyboard Cover

## Option



### DP-8 Half Damper Pedal

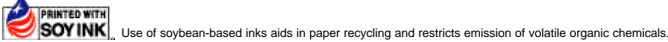
The KF-7 comes with three pedal connection ports (Damper/Sostenuto/Soft) and one DP-8 pedal, which can respond realistically to detailed half-pedal playing. By attaching additional DP-8 pedals (optional), you can enjoy an even richer power of expression—just like that of an acoustic grand piano.



For more practicing enjoyment, the KF-7 comes with a score book for 60 of the onboard classical piano masterpieces. It also comes with the scores for a variety of popular songs in the 60 Favorite Selections scorebook, along with a disk containing 60 songs; each music file includes chord information, and is customized for the DigiScore and the KF-7's Song Stylist.



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Roland®



A stylish, easy-to-use  
digital piano for the modern home



# The KF-7: the best of both worlds, for today’s piano players

Roland’s KF-7 Digital Intelligent Piano gives you the best of both worlds: the fine realistic touch and authentic sound of an acoustic grand piano, and a host of advanced but easy-to-use playing features and functions—like the amazing DigiScore™ score display—that are only available in a Roland digital piano. And it’s housed in a compact and stylish new design that perfectly suits the modern home. Whether you’re a beginner or a pro, the KF-7 delivers powerful musical expression and endless piano-playing fun.

## Incredibly rich, natural piano sound

The KF-7 incorporates the very latest of Roland’s piano stereo sampling and sound source technology. So it sounds just like a full concert acoustic grand, delivering the same natural, dynamic richness, down to the most delicate nuance. In addition, the KF-7 lets you customize its piano sounds to suit your taste: you can even simulate the way the tone and color of the sound change on a grand piano depending on the position of its lid. And the KF-7’s four powerful built-in speakers add vibrancy and expansive depth to your music. Plus, a powerful new sound source provides 128-voice polyphony, so you don’t need to worry about note cutoffs when playing. It’s perfect for making music at home—or on stage.

## Authentic acoustic piano keyboard touch



On an acoustic grand piano, the greater the difference in keyboard touch when playing pianissimo and fortissimo, the greater the richness of expression possible. The KF-7’s keyboard faithfully simulates this touch difference. It’s Roland’s unique Progressive Hammer-Action Keyboard, with a dynamic hammer touch variation. It gives a lighter touch in the upper range, a heavier touch in the lower range, a lighter resistance when playing soft pianissimo passages and a stronger resistance on fortissimo passages. Its true piano feel and playing performance will deliver each delicate nuance of your fingers, with the same expressiveness as an acoustic grand.

## Responsive pedal feature for more piano expression

The KF-7 can respond to half-damper or half-soft pedal playing, for even more authentic, rich piano expression. To create the most realistic piano experience possible for players of any level, the KF-7 comes with three pedal connection ports (Damper/Sostenuto/Soft) to attach up to three pedals\* (optional) for a more expressive performance.



\*The KF-7 comes with one DP-8 pedal as an accessory—so you can enjoy the half-pedaling feature the moment you bring it home.

## Stylish, modern design

The KF-7 is a statement in style. With its contemporary design and compact body, it’s a welcome addition to any modern interior. You’ll love its subdued chocolate brown color and attractive acrylic music stand...and the fact that it’s so easily portable.

# Powerful musical possibilities—in a stylish, contemporary design



## DigiScore: your window to new musical possibilities

Roland’s unique DigiScore brings new possibilities and enjoyment to playing and practicing the piano. You can access almost all major functions—like Touch the Notes—effortlessly, with a few touches of a finger to the centralized touchscreen panel and six surrounding control buttons.

## The remarkable “Score Display”

Push the “Score Display” button, and the music score is displayed right on Roland’s amazing DigiScore\*. You can display the score notations for all the preset songs, for songs you record yourself, or for SMF data. Even better, you can enlarge the score display, show the staff along with the note name, finger number\*, chord name\*, or lyrics, or display the right-hand part or left-hand part only. You can even store a score image on a floppy disk as a bitmap file and print it out using your PC. Learning and composing have never been simpler or more fun!

\*1 In order to improve readability, DigiScore notation may differ slightly from standard sheet music. DigiScore cannot display notes smaller than sixteenths, or display grace notes.  
\*2 The finger number display can only be used with some of the preset practice songs. Finger numbers are merely suggestions.  
\*3 The chord name display can only be used with some of the preset songs, and with songs recorded with the chord sequencer function.

## “Touch the Notes”

Touch any note head on the DigiScore screen, and the note is played automatically. Drag your fingertip over a phrase or series of notes to highlight them, and the sequence is played back immediately. Or, display the score along with a picture of the keyboard, so that when you touch any note, both the note and the corresponding key are indicated. You can check the notes both visually and aurally. What could be easier?

## Helpful “Replay” pedal

You can assign the soft pedal to function as the “Replay” pedal. Press the pedal during playback to stop the music. Release the pedal, and playback resumes from the start of that measure, so you can try that phrase again. It’s just one more way the DigiScore makes practicing and playing the piano more fun than ever.

## Ideal accompaniment with “Music Assistant”

The KF-7 comes with an advanced automatic accompaniment function. You just play simple chords with your left hand, and the accompaniment automatically follows your lead on the melody, in your choice of several music genres. Your performance becomes much more exciting and entertaining. The “Music Assistant” is a uniquely intuitive help function for backup accompaniment. Simply select a keyword that resembles the song title you want to play, and the intelligent auto-setup help function chooses an auto-accompaniment style that suits that song perfectly. The KF-7 has more than 130 Music Assistant presets—each with 4 different variations—for professional backup accompaniment. You can change the accompaniment to different musical styles such as Latin or jazz, and add fancy introductions and endings for an exciting and rousing performance.

## Wide selection of preset songs

The KF-7 comes with over 170 built-in preset songs. Select the song you’d like by genre, or insert a floppy disk of SMF data for even more choices. The scores for all songs appear right on the screen. So you can play along with the presets, record and play back your performance, and much more!

## “Select Various Tones” for an exciting performance

The KF-7 puts over 600 instrument sounds at your fingertips, grouped into easily-selectable categories: piano, organ, violin, guitar, saxophone, drums, and others. The expressive “Touch EX” tones deliver tonal variations when you hit the keys at different strengths. “Pedal EX” tones change the sound and expression when you press down the pedal. There is also a Layer function to layer two tones on top of each other, and a Split mode to select a different tone for each hand.



## “Song Stylist:” time for some fun!

With just a few button touches, you can instantly rearrange any preset song with chord data into a different style. So you can play a jazz song as rock, or a pop song as classical. Use the “Music Style” button on the panel for even more possibilities.

## Your own band: “Session Partner”

Play with your very own backing band. Select up to five virtual band members, and set their playing patterns and styles. You can specify the chord progression, and add automatic harmony. Your own original backing band will be right behind you.

## Karaoke and Vocal Effects

Connect a microphone to the built-in jack for karaoke singing. Lyrics appear on the screen. You can also add vocal effects like Harmonist to your singing, Voice Transformer to alter your voice, Echo, and many others.

## “Wonderland”

The KF-7 contains Roland’s “edu-tainment” feature called “Wonderland,” designed specifically for children. With animated onscreen graphics, and a variety of instrument sounds, children can enjoy six exciting musical and note-guessing games to help them develop their ear for music and their sense of rhythm.