ROLAND PIANO
DIGITAL
LX-10F
SuperNATURAL Piano
Elegant, sophisticated, and streamlined ... a digital piano that warms hearts and homes

**LX-10F SuperNATURAL Piano**

**QUALITY & DESIGN**

The “SuperNATURAL Piano sound engine” delivers the power and expression of an acoustic grand

The LX-10F is equipped with our newly developed SuperNATURAL Piano sound engine, which was born by bringing together V-Piano technology and 88-key stereo multisampling. This new sound engine is the product of Roland’s deep research of the characteristics of acoustic pianos, with the goal of faithfully reproducing the rich tone and true expression of a concert grand piano. The “SuperNATURAL Piano sound engine” delivers the power and expanded dynamic range of an acoustic grand piano.

True to the player’s touch

Pianos produce myriad differences not only in volume, but also in tone based on how forcefully the key is struck. Our latest technology, the SuperNATURAL Piano sound engine, delivers natural and seamless changes in tone color in response to the player’s touch. The extended dynamic range supports a true feeling of playing an acoustic grand piano.

Seamless note decay

The natural decay of notes and beautiful lingering tones are essential elements of a piano’s sound. The dynamic swing of an acoustic piano not only decreases in volume, but also gradually changes in color as a softer tone. The SuperNATURAL Piano sound engine replicates this natural decay, just like an acoustic grand.

Inspiring creativity with Roland’s powerful technologies

The LX-10F features “Piano Resonance”, which faithfully reproduces the sympathetic vibration between strings, as well as other subtle nuances such as variations in lingering tones based on key-release speed.* It even replicates the resonance one hears while the damper pedal is depressed and the dampers move off the strings.* The LX-10F features “Piano Designer”, which lets you customize all components of the piano’s sound, even the position of the “virtual” grand piano lid.

Stunning, Streamlined Cabinet

The LX-10F’s polished ebony and satin-black hybrid finish beautifully complements each other. The look is strong and bold, yet the depth of the piano is just 45.3 cm (17-7/8”). The fallboard’s finish reflects the keyboard and moving fingers in the style of a grand piano, bringing a sense of visual enjoyment to your playing. The fallboard can be used as a music rest when opened. It closely simulates bellows, combining both safety and aesthetic grace. Cables can be neatly hidden in the rear of the piano, allowing the LX-10F to be easily placed against a wall. It can even be set up in the center of a room since the rear of the piano has an attractive appearance.

Natural, Rich Sound with Built-In Speakers

The LX-10F is equipped with the specially designed “Grand Piano Presence 31 six-component Sound System”. By taking advantage of the piano’s vertical cabinet chamber, and installing six speakers in optimal positions, the LX-10F is able to produce sounds that emanate from the entire instrument. Filling the room with rich, resonant sound. In addition to its beautiful appearance, the lid also shapes the piano’s overall tonal character. It can be closed and opened, which allows the lid to vary the tone from mellow to bright.

Progressive Damper Action Pedal

The LX-10F features Roland’s new Progressive Damper Action pedal mechanism, which closely replicates the pedal response of acoustic pianos. When you first start to press the damper pedal it offers lighter resistance, but as you press it further, the resistance increases just as it does on an acoustic piano. This new design enables more accurate pedaling responses. The damper pedal allows subtle control of tonal decay by letting you easily find the point where the damper pedal effect starts to work, and by continuously detecting the depth of the pedal. The damper pedal can also accurately express the unique sound decay when “half-pedaling”. The sound immediately decays to a certain degree to which the damper pedal is pressed. As a result, this pedal can accurately convey the techniques of even the most demanding pianists.

Roland pays attention to intricate, important details such as these

The length of the hidden portion of the keys has been lengthened as much as possible so the fulcrum is located farther back on the keys. This reduces the difference in touch responses from the front to the rear of the keys, replicating the longer keys and superior response of a grand piano.

* The graph and drawings are artistic illustrations

**Simulated “escapement”** replicates the feel and response of a grand piano

Press a key slowly and you will feel the resistance increase gradually and then become lighter. This accentuates acoustic pianos when the hammer releases or “escapes” from the key mechanism. By replicating this, the PHA III keyboard further enhances the superb response and expression of Roland pianos.

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**Its gorgeous upright cabinet adds a touch of class to any environment.**

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### LESSONS & ENTERTAINMENT

Features only available in the digital realm help expand your musical universe

A 3-track recorder lets you easily record, play back, and save your performances. This offers numerous benefits for both performance and practice, including the ability to work with left- and right-hand parts separately. The “Twin Piano” function lets you split the keyboard left and right into two regions, each with its own middle “C” and damper pedal. Two players wearing headphones can then play completely independently without hearing one another (Individual Twin Piano), a great application for “partner” lessons or piano labs. Of course, the ability to hear yourself privately on headphones has always been a major advantage of digital instruments, since it allows you to play anytime, day or night, without disturbing others.

Enjoy playing your favorite songs along with full backing tracks

The LX-10F comes with a wide range of built-in songs, ranging from classical to jazz. In addition, you can play commercially available SMF music files or audio files stored on a standard USB flash memory device (sold separately). With the optional Roland CD-01A CD Drive, you can even play back and play along with songs directly from a standard audio CD. During playback of the built-in songs or SMF music files from a USB memory key, you can alter or mute individual tracks, such as a piano solo, to create an exciting ensemble performance. Since you can alter both the key and tempo independently, you can slow down playback when learning a new piece or find a more comfortable key for a song with which you want to sing along. During playback of audio files from USB memory, you can also alter key and tempo independently, as well as minimize the lead vocal or instrument via the “Center Cancel” function. The LX-10F also boasts over 300 GM2/GS voices with layer and split capability to support almost any musical performance or study.

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Keyboard</strong></td>
<td>88 keys (61 Full-size Keyboard with escapement)</td>
</tr>
<tr>
<td><strong>Touch Sensitivity</strong></td>
<td>Touch: 100-Note / Fixed Touch, Damper Response: Off (1-10 keys)</td>
</tr>
<tr>
<td><strong>Keyboard Modes</strong></td>
<td>Piano, Dual volume balance adjustable, Split (left point adjustable), Twin Piano</td>
</tr>
<tr>
<td><strong>Sound Generation</strong></td>
<td>SuperNATURAL Piano Sound</td>
</tr>
<tr>
<td><strong>Max Polypoly</strong></td>
<td>128 voices</td>
</tr>
<tr>
<td><strong>Tones</strong></td>
<td>337 tones (including 8-Note 1-128)</td>
</tr>
<tr>
<td><strong>Temperaments</strong></td>
<td>8 types [Equal, Just (Major), Just (Minor), Pythagorean, Kirnberger, Meantone, Pythagorean, Kirnberger, Meantone]</td>
</tr>
<tr>
<td><strong>Stretched Tuning</strong></td>
<td>Off / User tuning (adjustable in individual notes: -100.0 to +50.0 cent)</td>
</tr>
<tr>
<td><strong>Transpose</strong></td>
<td>Key Transpose: -6 to +5 (in semitones)</td>
</tr>
<tr>
<td><strong>Effects</strong></td>
<td>Reverb (Off, 10 levels [Only for Piano]), Delay (Off, 10 levels), Treble (10 levels), Bass (10 levels)</td>
</tr>
<tr>
<td><strong>Equalizer</strong></td>
<td>4-band Digital Equalizer</td>
</tr>
<tr>
<td><strong>Tracks</strong></td>
<td>3 tracks</td>
</tr>
<tr>
<td><strong>Song Save Format</strong></td>
<td>Standard MIDI Files (Format 0)</td>
</tr>
<tr>
<td><strong>Song Volume</strong></td>
<td>128 x 64 dots (16-bit)</td>
</tr>
<tr>
<td><strong>V-LINK</strong></td>
<td>Yes (Built-in Display)</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>140 W</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>97.6 lbs / 206.8 lbs</td>
</tr>
</tbody>
</table>

### Options

- **Headphones**
  - RH-A30
  - RH-300
  - RH-L20
- **USB Flash Memory**
  - M-UF2G
- **USB CD Drive**
  - CD-01A

### Tree-planting project in Indonesia

The wood used to make our digital-piano cabinets is imported from Indonesia. In 2008, Roland designated a 100-hectare area for tree planting, where the company has been planting trees for environmental purposes. The area contains a mixture of protected forest and trees designated for digital-piano-cabinet production. This reforestation project is expected to offset approximately 10,000 tons of CO2 over a period of 20 years.

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