

Roland

ROLAND PIANO
—DIGITAL—

RP301 **R**

Super**NATURAL**
Piano

IVORY
FEELG

Jazz, Bossa nova ...
**The Beauty
of Piano,
the Power
of Rhythm**



Piano + Backing with Full Chord Recognition A New Era of Piano Enjoyment

The RP301, a compact digital piano with first-class quality, now has a brother model with rhythm accompaniment onboard. No special playing skill is required. Swing, country, bossa nova, jazz, and more ... the onboard library of diverse rhythm patterns accelerate the pleasure of piano playing.



RP301R-RW (Simulated Rosewood)



RP301R-SB (Satin Black)



RP301R-WH (White)

NEW

RP301R

Discover a Fun New Way to Play

High-Quality Rhythm Library Onboard

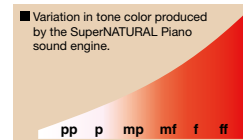
The RP301R lets you experience music with a backing ensemble. No sight-reading, knowledge of chords, or special techniques required ... this amazing piano can accompany your playing automatically and intelligently with chord backing and rhythms. A special collection of 60 onboard rhythms spans 11 genres, such as swing, blues, gospel, disco, etc. Each rhythm consists of an Intro, Ending, Fill-In, and Variation, and new rhythms can be added via USB Memory key.

Internal Rhythm list

- **8 Beat** (13 types including Slow Pop, SlowBeat, Romantic)
- **16 Beat** (8 types including Gt Beat, FastBeat, Med Beat)
- **Disco Dance** (Sl Disco, Disco)
- **Bossa/Samba** (7 types including Gt Bossa, Bossa, Jz Bossa)
- **Swing** (7 types including Swingin, Swing, SwingFst)
- **Blues/Gospel** (Blues, Blues 2, Gospel)
- **Latin** (6 types including Tango, Rhumba, Cha Cha)
- **Country** (5 types including Blue Pop, Country2, Country)
- **50/60** (Rock'N, Shuffle, Ragtime)
- **Waltz** (4 types including Sl Waltz, Waltz, PnoWaltz)
- **Classic** (Classic)

Expressive Grand-Piano Sound and Touch

Although its footprint is small, the RP301R is brimming with professional features. Its SuperNATURAL Piano sound engine accurately recreates the subtle differences of tone and resonance for each key, just like a concert grand piano. It also provides seamless tonal variation based on the strength of touch, as well as smooth, natural tonal decay. The Ivory Feel-G keyboard offers the natural texture and tactile sensation of real ivory, as well as moisture absorbency. Just as in an acoustic piano, the lower notes feel slightly heavier and the higher notes feel lighter. It even simulates the "escapement" click feel and response of a grand piano.



Digital Advantages

The new LCD-driven control panel makes the RP301R a joy to operate. The onboard metronome and recorder make piano lessons more efficient; the "Twin Piano" function lets you split the keyboard into two regions, each with its own middle "C" — a great application for side-by-side partner lessons or piano labs. There are many play-along pieces onboard, including famous Czerny and Hanon etudes. In addition, you can connect a portable audio player or USB memory key and play along with your favorite songs.

Environment-Conscious Product Design

The RP301R achieves lower power consumption (12 W, under average use *) than its predecessors. To further conserve energy, the power can be programmed to automatically switch off after a specified duration of non-activity.

*1 Average power consumption while piano is played with volume at center position.

Control Panel



RP301R Specifications

Keyboard	88 keys (Ivory Feel-G keyboard with Escapement)	Song Save Format	Standard MIDI Files (Format 0)	Other	
Keyboard	88 keys (Ivory Feel-G keyboard with Escapement)	Songs	Internal Memory: Max. 10 songs; Recorder Section: 1 song	Internal Songs	189 songs
Touch Sensitivity	5 levels, Fixed Touch	Note Storage	Approx. 30,000 notes	Rated Power Output	12 W x 2
Keyboard Modes	Whole, Twin Piano, Split (split point adjustable)	Controls	Song Select, Play/Stop, Rec, Rewinding, Fast-forwarding, Previous song, Next song, Track Mute, Tempo, All Song Play, Count-in	Speakers	12 cm (4-3/4 inches) x 2
Sound Generator	(Conforms to GM2/GS/XG lite)	Tempo	Quarter note = 10 – 500 (When Rhythm function turns on: Quarter note = 20 – 250)	Volume Level (SPL)	103 dB * This value was measured according to the method that is based on Roland's technical standard.
Piano Sound	SuperNATURAL Piano Sound	Audio		Display	Custom LCD
Max. Polyphony	128 voices	Playback	Audio file (WAV 44.1 kHz/16-bit linear format, when using optional USB Flash Memory *1), Audio CDs (CD-DA) (when using optional CD drive *1)	Control	Volume
Tones	54 tones for manual performance, 1,131 tones (Including 45 Drum Sets) for SMF playback and external MIDI input performance	Tempo	Audio Playback Speed: 75% – 125%	Pedals	Damper (capable of continuous detection), Soft (capable of continuous detection, programmable), Sostenuto (programmable)
Stretched Tuning	Always On	Controls	Song Select, Play/Stop, Rewinding, Fast-forwarding, Previous song, Next song, Tempo, All Song Play, Center Cancel	Other Functions	Panel Lock, MIDI Visual Control
Master Tuning	415.3 – 466.2 Hz (adjustable in increments of 0.1 Hz)	Internal memory		Connectors	DC In jack, Pedal connector, Input jack: Stereo miniature phone type, Output jacks (L/Mono, R): 1/4-inch phone type, MIDI connectors (In, Out), Headphone jack x 2: Stereo 1/4-inch phone type, USB COMPUTER port, USB MEMORY port
Transpose	Key Transpose: -6 – +5 (in semitones) Playback Transpose for SMF or internal songs: -6 – +5 (in semitones)	Song Save Format	Standard MIDI Files (Format 0)	Power Consumption	12 W (4 W – 24 W) *2
Effects	Reverb (Off/1 – 10), Brilliance (-10 – +10), Only for Piano Tones: String Resonance (Always On), Damper Resonance (Always On), Key Off Resonance (Always On)	Songs	Max. 10 songs	Dimensions (including dedicated stand)	1,378 (W) x 424 (D) x 992 (H) mm; 54-1/4 (W) x 16-3/4 (D) x 39-1/16 (H) inches (with music rest)
Rhythm section		External memory		Weight (including dedicated stand)	1,378 (W) x 424 (D) x 834 (H) mm; 54-1/4 (W) x 16-3/4 (D) x 32-7/8 (H) inches (without music rest)
Rhythms	60	Playable Song Format	Standard MIDI files (Format 0/1), Audio file (WAV 44.1 kHz/16-bit linear format, when using optional USB Flash Memory *1), Audio CDs (CD-DA) (when using optional CD drive *1)	Accessories	Owner's Manual, AC Adaptor, Power Cord (for connecting AC Adaptor), Headphone Hook, Music Rest
One Touch	1 suitable tone for each rhythm	Playable Rhythms	STL format (Roland recommends using Rhythms especially programmed for the RP301R. Other Rhythms may not work as expected.)		
Controls	Start/Stop, Variation, Intro/Ending				
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				
SMF Recorder					
Tracks	3 tracks				

*1 Use CD Drive and USB Flash memory sold by Roland. We cannot guarantee operation if other products are used.

*2 12 W: Average power consumption while piano is played with volume at center position, 4 W: Power consumption immediately after power-up; nothing being played, 24 W: Rated power consumption.

Options

- **Headphones RH-A7**
RH-A7-BK
RH-A7-WH
RH-A7-RD
- **Headphones RH-L20**
- **Headphones RH-5**
- **USB Flash Memory *1 M-UF-series**
- **USB CD Drive *1 CD-01A**

Roland regards technologies that make effective use of limited energy resources as "Energy Saving Technology" and promotes development of environment-conscious electronic musical instruments that incorporate such technologies in any of the product categories.



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