

# Roland

## The affordable digital piano with first-class touch and sound

Experience the finest touch, sound, and expressiveness with the RP301.

Play the higher notes, then lower notes, gently then strongly,  
and feel the differences with your ears and fingertips.

Perform at your highest level with a Roland Digital Piano.



RP301-RW

ROLAND PIANO  
DIGITAL  
RP301

SuperNATURAL  
Piano

IVORY  
FEELG

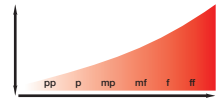
# RP301

Perfect sound and touch ... get addicted to piano playing with the RP301!

Tone, resonance, and expressiveness just like a grand piano

With Roland's breakthrough SuperNATURAL Piano technology, the RP301 accurately recreates the subtle differences of tone and resonance for each key. It also provides seamless tonal variation based on the strength of your touch, as well as smooth, natural tonal decay. It's an incredibly expressive and authentic sound that blurs the line between digital and acoustic worlds.

Variation in tone color produced by the SuperNATURAL Piano sound engine



## Natural and authentic piano touch

The RP301 is outfitted with Roland's Ivory Feel-G keyboard that features Progressive Hammer Action with escapement, plus advanced sensors. Subtle differences in the player's touch are reflected in the authentic tone of the internal SuperNATURAL Piano sound engine. The Ivory Feel-G keyboard's white key tops are made of a material that replicates the unique appearance and texture of real ivory keys, with a realistic moisture-absorbing key feel. In addition, its damper and soft pedals continuously detect the positions at which they are depressed, thus supporting a full and natural range of pedal expression.

## Digital advantages enhance piano lessons and practice

The RP301's simple, clean, and uncluttered control panel lets you concentrate on piano playing without distraction. The onboard metronome and recorder make piano lessons more efficient; the internal song library includes classic etudes such as Czerny 100 and Hanon (1—20) in addition to a variety of masterpieces, convenient for daily practicing. The "Twin Piano" function lets you split the keyboard left and right into two regions, each with its own middle "C" and damper pedal – a great application for "partner" lessons or piano labs.

## Environmental-conscious product design

The RP301 consumes a low amount of power (12 W under average use\*) without spoiling its powerful sound. To further conserve energy, the power can be programmed to automatically switch off after a specified duration of non-activity.

\* The figure was measured using Roland's own technical standard. The actual figure may vary depending on the position of volume knob and characteristics of the performance.

## Two types of cabinet are available



RP301-SB (Satin Black)



RP301-RW (Simulated Rosewood)

## RP301 Specifications

Keyboard	<Keyboard> 88 keys (Ivory Feel-G keyboard) <Touch Sensitivity> 5 levels, Fixed Touch <Keyboard Modes> Whole, Twin Piano
Sound Generator	<Piano Sound> SuperNATURAL Piano Sound <Max. Polyphony> 128 voices <Tones> 30 tones <Stretched Tuning> Always On <Master Tuning> 415.3 — 466.2 Hz (adjustable in increments of 0.1 Hz) <Transpose> -6 — +5 (in semitones) <Effects> Reverb (Off, 1 — 10), Brilliance (-10 — 0 — +10), Only for piano tones: String Resonance (Always On), Damper Resonance (Always On), Key Off Resonance (Always On)
Recorder	<Track> 1 track <Songs> Recorder Section: 1 song, Internal Memory: Max. 10 songs <Note Storage> Approx. 30,000 notes <Controls> Song Select, Play/Stop, Rec, Previous/Rewinding, Next/Fast-forwarding, Track Mute, Tempo, All Song Play, Count-in <Tempo> Quarter note = 10 to 500 <Resolution> 120 ticks per quarter note <Metronome> 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
Internal Memory	<Songs> Max. 10 songs
Other	<Internal Songs> 189 songs <Rated Power Output> 12 W x 2 <Speakers> 12 cm x 2 <Volume Level (SPL)> 103 dB (This value was measured according to the method that is based on Roland's technical standard.) <Display> 7 segments, 3 characters LED <Control> Volume <Pedals> Damper (capable of continuous detection), Soft (capable of continuous detection), Sostenuto <Other functions> Panel Lock, MIDI Visual Control <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 <Power Consumption> 12 W (4 W — 24 W) <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 (including music rest) 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 (excluding music rest) <Weight (including dedicated stand)> 39 kg; 86 lbs <Accessories> Owner's Manual, AC Adaptor, Power Cord (for connecting AC Adaptor), Headphone Hook, Music Rest

## Control Panel



## Options



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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