

■ Specifications

RD-800
[Keyboard Section] ■Keyboard 88 keys (PHA-4 Concert Keyboard: with Escapement and Ebony/Ivory Feel) [Sound Generator Section] ■Maximum Polyphony 128 voices ■Parts 16 parts (4 parts are used in the live set) ■Sound Generator SuperNATURAL Piano, SuperNATURAL (E.Piano, Clav), Virtual Tone Wheel Organ, PCM Sound Generator ■Tones 1,113 tones ■Live Sets 200 ■Piano Designer (Only for SuperNATURAL Piano) Tone Color: 0 to 127, Nuance: TYPE1 to TYPE3, Damper Noise: 0 to 127, Duplex Scale: 0 to 127, String Resonance: 0 to 127, Key Off Resonance: 0 to 127, Hammer Noise: -2 to +2, Character: -5 to +5, Sound Lift: 0 to 127 ■Individual Note Voicing (adjustable in individual notes, Only for SuperNATURAL Piano) Tuning: -50.0 to +50.0 cent, Level: -50 to 0, Character: -5 to +5 ■Effects Modulation FX: 4 systems; 56 type, Tremolo/Amp Simulator: 4 systems; 5 types, Reverb: 6 types, Delay: 5 types, Sympathetic Resonance (Only for SuperNATURAL Piano), 3-band Compressor, 5-band Digital Equalizer [Audio File Player] ■File Format Audio Files (WAV format, 44.1 kHz, 16-bit linear) [Recorder Section] ■File Format Audio Files (WAV format, 44.1 kHz, 16-bit linear) [Other] ■Rhythm Pattern 200 patterns ■Controllers LAYER LEVEL slider x 4, EQUALIZER/DELAY/ASSIGNABLE knobs x 4, REVERB knob, TONE COLOR knob, MODULATION FX DEPTH knob, MODULATION FX RATE knob, TREMOLO DEPTH knob, TREMOLO RATE knob, AMP SIMULATOR DRIVE knob, Pitch Bend/Modulation lever, S1/S2 Buttons (Assignable) ■Display Theme 3 themes ■Display Graphic color LCD 320 x 240 dots ■Connectors OUTPUT (L/MONO, R) jacks: 1/4" phone type, OUTPUT (L, R) jacks: XLR type, INPUT jack: Stereo miniature phone type, Pedal (DAMPER, FC1, FC2, EXT) jacks: TRS phone type, MIDI (IN, OUT1, THRU/OUT2) connectors, USB (COMPUTER) port: USB type B, USB (MEMORY/WLAN ADAPTOR) port: USB type A, PHONES jack: Stereo 1/4" phone type, AC In jack ■Power Consumption 12 W ■Included Accessories Owner's manual, Power cord, Damper pedal (capable of continuous detection), Cord clamp ■Dimensions 1,400 (W) x 367 (D) x 138 (H) mm (55-1/8" x 14-1/2" x 5-7/16") ■Weight 21.7 kg (47 lbs 14 oz)

RD-300NX Version 2
[Keyboard Section] ■Keyboard 88 keys (Ivory Feel-G Keyboard with Escapement) [Sound Generator Section] ■Maximum Polyphony 128 voices ■Parts Live Set (3 layers) + 16 parts ■Sound Generators SuperNATURAL Piano, SuperNATURAL (E.Piano), PCM Sound Generator, GM2 (for SMF Playback) ■Live Sets Preset: 250, User: 160 ■Master Tuning 415.3 to 466.2 Hz (adjustable in increments of 0.1 Hz) ■Transpose Key Transpose: -48 to +48 (in semitones) ■Effects Multi-Effects: 78 types, Reverb: 6 types, Chorus: 3 types, 3-band Compressor, 3-band Digital Equalizer, Sound Focus [SMF/Audio File Player] ■File Format Standard MIDI File: Format 0/1, Audio File: WAV (44.1 kHz, 16-bit linear) [Other] ■Rhythm Patterns 200 patterns ■Controllers LAYER LEVEL slider x 3, EQUALIZER knobs, Pitch Bend/Modulation Lever, S1/S2 Buttons (Assignable) ■Display 128 x 64 dots graphic LCD (with backlight) ■Connectors OUTPUT jacks (L/MONO, R) (1/4" phone type), DAMPER Pedal jack, CONTROL Pedal jack (FC1, FC2), MIDI connectors (IN, OUT), USB connectors (MIDI, Memory), PHONES jack (Stereo 1/4" phone type), DC IN jack ■Power Supply AC Adaptor ■Power Consumption 11 W ■Included Accessories Owner's Manual, Damper Pedal (DP-10, capable of continuous detection), AC Adaptor, Power Cord (for AC Adaptor) [Dimensions/Weight] ■Dimensions 1,438 (W) x 337 (D) x 141 (H) mm (56-5/8" x 13-5/16" x 5-9/16") ■Weight 17.5 kg (38 lbs 10 oz) (excluding AC Adaptor)

RD-64
[Keyboard Section] ■Keyboard 64 keys (Ivory Feel-G keyboard with Escapement) ■Touch Sensitivity Key Touch: 5 types [Sound Generator Section] ■Maximum Polyphony 128 voices ■Sound Generators SuperNATURAL Piano, SuperNATURAL (E.Piano), Virtual Tone Wheel Organ ■Effects EFX 1, EFX 2, REVERB ■Tones 12 Tones ■Master Tuning 415.3 to 466.2 Hz (adjustable in increments of 0.1 Hz) ■Transpose Key Transpose: -6 to +5 (in semitones) ■Equalizer 2-band Digital Equalizer [Other] ■Controllers MASTER VOLUME knob, EQ Hi knob, EQ Low knob, Pitch Bend/Modulation lever, D-BEAM controller ■Buttons [A.PIANO] button, [E.PIANO] button, [CLAV] button, [ORGAN] button, [Tone Variation 1-3] buttons, [Function] button, [SuperNATURAL] button, [Octave +/-] buttons, [Transpose] button, [EFX 1, 2] buttons, [REVERB] button ■Switch [POWER] switch ■Display Power indicator LED, Octave indicator LED ■Connectors OUTPUT jacks (L/MONO, R) (1/4" phone type), INPUT jacks (L, R) (RCA Phono type), DAMPER Pedal jack (1/4" TRS phone type), FC1, FC2 Pedal jacks (1/4" TRS phone type), MIDI OUT connector, USB COMPUTER port (USB Type B), PHONES jack (Stereo 1/4" phone type), DC IN jack ■Power Supply AC Adaptor ■Power Consumption 4 W ■Included Accessories Owner's Manual, Damper Pedal (DP-10, capable of continuous detection), AC Adaptor, Power Cord (for AC adaptor) [Dimensions/Weight] ■Dimensions 1,114 (W) x 273 (D) x 116 (H) mm (43-7/8" x 10-3/4" x 4-5/8") ■Weight 12.8 kg (28 lbs 4 oz) (excluding AC Adaptor)

Options	
Keyboard Stand KS-G8B RD-800 RD-300NX	Keyboard Stand KS-18Z RD-64
Pedal Unit RPU-3	Damper Pedal DP-10
Pedal Switch DP-2	Pedal Switch DP-2
Expression Pedal EV-5	Expression Pedal EV-7
Stereo Headphones RH-300	
USB Flash Memory M-UF2G RD-800 RD-300NX	Wireless USB Adapter WNA1100-RL RD-800 RD-300NX To Use Roland Wireless Connect
For updated information about Roland Wireless Connect, visit http://roland.jp/link/RWC	

The Supreme Piano for Stage Performance

▶▶▶ <http://www.roland.com/piano/stage.html>



RD DIGITAL PIANO

RD-800 / RD-300NX Version 2 / RD-64



STAGE PIANO RD-800

SuperNATURAL
Piano



The Evolution of a Classic Top Performance and Maximum Versatility in One Instrument

Wide selection of SuperNATURAL pianos voiced for live playing, including new upright tones and a Concert Grand with enhanced presence

Newly enhanced SuperNATURAL-based electric pianos and clavs offer authentic vintage sound and feel

Over 1100 additional sounds for live versatility, including Virtual Tone Wheel organs, vintage keys, modern synths, and more

Flagship PHA-4 Concert Keyboard with Escapement and Ebony/Ivory Feel, featuring the latest touch-detection technology

Innovative Tone Color function for complex tonal manipulation in real time with a single knob

Intuitive interface for easy operation on stage, with fast access to functions such as tone layering, split point, Live Set selection, effects, and more

Master MIDI keyboard controller features for controlling external sound sources



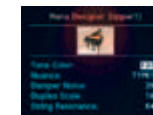
Authentic Grand Piano Sounds Designed for the Stage

Powered by Roland's acclaimed SuperNATURAL Piano engine, the RD-800 delivers a truly authentic acoustic piano experience with seamless tonal changes, natural note decay, and authentic key range behavior. 5 piano types and 34 variations include a new Concert Grand tone with enhanced presence for cutting through in live situations and a newly developed upright piano that offers the unique short decay and up-close sound of an acoustic upright.

SuperNATURAL
Piano

Customize Piano Sounds for a Performance Venue or Playing Style

With the onboard Piano Designer, you can modify overall tonal elements with piano-oriented parameters such as string resonance, hammer noise, and many others. Individual Note Voicing provides even deeper control, allowing you to adjust the pitch, level, and character independently for all 88 notes. When a SuperNATURAL Piano tone is selected, the Tone Color knob controls the sound width, making it easy to adjust the output from stereo to mono.



Vintage Electric Piano Tones Reproduced to Perfection

A variety of newly enhanced SuperNATURAL-based electric pianos represent classic instruments from the '60s, '70s, and '80s. There are 5 types and 56 variations to choose, and you can fine-tune a sound in detail with parameters like mechanical key on/off noise, key off resonance, and damper noise. With the Tone Color knob, you can even morph between two different electric piano types to create all-new sounds.



SuperNATURAL



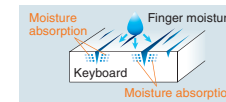
■ Rear Panel



Set Your Inspiration Free with Unparalleled Touch Response

Roland's new flagship PHA-4 Concert Keyboard with Escapement and Ebony/Ivory Feel includes the latest touch-detection technology to fully explore the RD-800's SuperNATURAL-powered pianos. With high-resolution sensing and lightning-fast response, the PHA-4 accurately translates into sound the subtlest differences in tone from different playing styles and dynamics. In addition, the keys are finished with materials offering the feel and moisture-absorbing properties of real ivory and ebony keys.

PHA-4
Concert



Additional Sounds for Stage Versatility

For expanded versatility on live gigs, the RD-800 provides a huge range of sounds beyond the piano. Included are 10 Virtual Tone Wheel organs, a SuperNATURAL-based clav, various vintage keyboards, up-to-date synth sounds, and more.



Studio-Quality Effects with Real-Time Controls

- Reverb, delay, and 56 types of Modulation FX
- Tremolo and amp simulator tailored for EPs plus rotary effects for organs

Fast, Effortless Operation for Live Performance

- Large color LCD and many dedicated knobs and sliders for intuitive operation
- Easy to layer tones, set split points, and more
- Dedicated Live Set buttons and unique Tone Color knob for powerful sound shaping



DIGITAL PIANO
RD-300NX Version 2

SuperNATURAL Piano



Travel Light, Perform Large! Flagship Features at a Nice Price

- SuperNATURAL Piano sound engine
- New E. Piano sounds based on SuperNATURAL technology
- 250 Live Sets featuring 939 tones and 78 multi-effects types
- Sound Focus feature ensures that every note is heard in the mix without compressing or coloring the sound
- Ivory Feel-G Keyboard with Escapement
- Quick and easy Favorite Live Set selection and intuitive Live Set editing with RD-NX Editor for iPad
- Lightweight body with professional sounds and features



SuperNATURAL Piano Sound

The RD-300NX's acoustic-piano sounds are derived from Roland's acclaimed SuperNATURAL Piano sound engine. With SuperNATURAL Piano technology, three essential elements are dramatically improved—velocity response, note decay, and key-range behavior—resulting in smooth, natural sound and response.

SuperNATURAL Piano



E. Piano Based on SuperNATURAL Technology

For EP lovers, the RD-300NX contains an E. Piano based on SuperNATURAL technology that meticulously models classic vintage EPs.

Enhanced Live Sets

200 preset Live Sets are onboard, including 50 newly added synth-oriented Live Sets featuring 936 built-in Tones and 78 types of powerful multi-effects variations. Tone parameters such as filter cutoff and resonance can be controlled with sliders or pedals in real time.

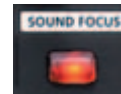
Ivory Feel-G Keyboard

The Ivory Feel-G keyboard incorporates Roland's most advanced sensors, escapement mechanism, and Ivory Feel features. The keyboard provides the superior touch and sensitivity of Roland's flagship keyboards in a compact and lightweight design—a great benefit for gigging musicians who want to travel light.



Unique Sound Focus

The Sound Focus feature ensures that every note is heard, even subtle pianissimo passages. This unique feature prevents the RD-300NX from getting lost in the mix, and helps penetrate through walls of sound without compressing or coloring the tone. Keyboardists can relax and play naturally, achieving presence onstage without sacrificing dynamics and sound quality.



RD-NX Editor for iPad

Included with the Version 2 system software upgrade* is the RD-NX Editor app for iPad, which lets you select your favorite Live Sets easily, and edit layers visually on the tablet's screen. The app can be used wirelessly with Roland's WNA1100-RL Wireless USB adapter (sold separately), or you can connect an iPad to your RD-300NX using Apple's iPad Camera Connection Kit via USB.

*System version 2.0 is available as a free download from www.Roland.com



RD-NX Editor for iPad Screen

Bonus Features

The popular One Touch Piano concept provides instant access to essential acoustic and EP sounds and setups with dedicated panel buttons. And with enhanced parameters such as String Resonance, Duplex Scale, and Hammer Noise editable via the LCD, it's easy to create custom piano sounds.



■ Rear Panel



DIGITAL PIANO RD-64



Grand Piano Sound and Touch in a Compact Instrument

- Grand piano sound and weighted keyboard action in a compact, mobile instrument
- SuperNATURAL Piano sound engine delivers authentic, expressive acoustic piano sounds
- E. Piano based on SuperNATURAL technology provides vintage electric pianos modeled with extraordinary accuracy
- 12 versatile tones onboard, including clav and organ sounds
- 64-note Ivory Feel-G Keyboard with Escapement for a pro-quality piano touch
- Two-band EQ and reverb, plus two multi-effects for each tone category
- Controller mode* provides MIDI master keyboard functionality
- iPad compatibility via Apple's iPad Camera Connection Kit

**When the RD-64 is used in Controller mode, the onboard tones are not available.*



Streamlined and Travel Ready

With the RD-64, gigging players now have a compact, weighted-action stage piano that's as easy to transport as a synthesizer. Light and streamlined, it fits easily in small vehicles and on crowded stages, plus it makes fly dates convenient for touring musicians. It's also a great space-saving keyboard for studios, teaching labs, and mobile composing. The optional CB-61RL Carrying Bag is a perfect match, providing durable protection on the move.

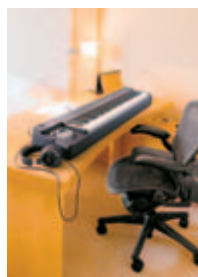


SuperNATURAL Piano and Other Essential Sounds

The RD-64 features Roland's acclaimed SuperNATURAL Piano sound engine for top-level acoustic piano tones, plus a selection of expressive SuperNATURAL-based EPs. The rich, responsive sounds have a wide dynamic range with seamless variations in tone, delivering pro results on stage and in the studio. Also onboard are clav and organ sounds, giving players essential sounds for a wide range of music styles.

Ivory Feel-G Keyboard

The 64-note Ivory Feel-G keyboard in the RD-64 incorporates Roland's most advanced sensor technology, escapement mechanism, and Ivory Feel features. This gives you the superior touch, sensitivity, and appearance of the keyboards found in our flagship 88-note pianos, down to the unique key material that replicates the texture and moisture-absorbing properties of real ivory and ebony.



Effects and More

Onboard effects include a high-quality stereo reverb, plus EFX 1 and EFX 2 processors that provide sweetening specifically tailored to each of the RD-64's tone categories. Options include enhancer and damper resonance for grand piano sounds, tremolo and phaser for EPs, and many more, with quick on/off access via easy-to-reach buttons. There's even a dedicated rotary effect for the organ, plus a two-band EQ for overall sound shaping. Stereo RCA inputs allow you to connect a music player for live backing tracks and practicing.

Advanced Controller Features

Controller mode* turns the RD-64 into a powerful master keyboard with assignable knobs, buttons, pitch bend/mod lever, and D-BEAM, perfect for controlling synths and other devices. Additionally, the one-touch SuperNATURAL button automatically assigns the RD-64's controllers to fully utilize the massive expressive potential of the SuperNATURAL tones in Roland's INTEGRA-7 sound module and JUPITER-80/-50 synthesizers.

**When the RD-64 is used in Controller mode, the onboard tones are not available.*



Ideal for iPad Music Production

With an ever-increasing number of music apps available, the iPad is becoming more and more popular for basic production and on-the-go composing. By plugging in via Apple's iPad Camera Connection Kit, the RD-64 gives you a mobile, weighted-action keyboard to use with the popular tablet computer.



■ Rear Panel

