

Roland®

ROLAND PIANO
DIGITAL
DP-990R

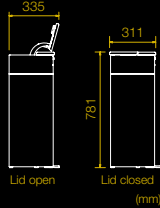
DP-series piano with space-saving design
and exquisite polished ebony finish



DESIGN

Compact cabinet with an exquisite, stately look.

Approximately 30cm deep (approx. 12") in depth, the DP-990R is streamlined and stylish, and has an eye-catching, reflective polished ebony finish. The classy exterior is a perfect match for the Ivory Feel keyboard — a first for the DP series. With the control panel and lid hinges in the same black finish, and with silver pedals, the DP-990R is in a class of its own. When the keyboard lid is closed, the DP-990R transforms into an uncluttered, elegant piece of furniture. With its refined, elegant presence, the DP-990R is a perfect match for any room.



Elegance meets ease of use.

Has a large music rest and headphone hook for easy storage. Designed for safety, the keyboard lid closes slowly and smoothly. The DP-990R provides friendly features for players of all skill levels.

TOUCH

Innovative Ivory Feel keyboard.

The DP-990R's Ivory Feel keys are made of moisture-absorbent material that offer the natural look and tactile feel of real ivory and ebony.



The touch and response of an acoustic grand.

The natural touch of a grand piano has been reproduced based on hammer movement — not with springs — giving the DP-990R a beautiful and authentic touch. The keyboard's escapement mechanism produces the beloved "clicking" feel of a grand piano.



SOUND

88-key stereo multi-sampled piano engine.

The onboard voice engine features multi-samples meticulously captured from a full concert grand piano. As such, it truthfully reproduces the characteristic ring and tone of each individual key. In addition, "Piano Resonance" reproduces subtle variations in aftertones and string resonance that are characteristic of grand pianos. With a maximum polyphony of 128 voices, the DP-990R can handle the most demanding performances without note dropouts.

Authentic sound and expressive response.

3D Sound Control creates a dramatic sense of depth, and Dynamics Sound Control makes each note distinct. The DP-990R's high-quality piano sound is reproduced through a bass-reflex speaker cabinet.

A virtual visualization of the DP-990R's 3D Sound Control effect.



Continuous-detection pedal.

Reproduces subtle changes in the sound according to damper contact with the strings, and controls the amount of release vibration when the pedal is stepped on gradually.

LESSONS & ENTERTAINMENT

Lesson functions onboard!

Build your skills with the DP-990R's built-in metronome and recorder. You can also divide the keyboard into two zones using the Twin Piano function, allowing your instructor to play along in the same pitch range during personal lessons.

Play along with your favorite songs.

The DP-990R can play back its onboard songs, music from CDs*, and music files stored on USB memory devices. You can even change the tempo and key in any of these formats. The DP-990R can also play back only the left- or right-hand parts of its onboard songs and music files for practice. With the optional CD-2e** you can create original CDs of your performance.

*1 When used with optional USB CD drive (CD-01A). **2 See www.roland.com/products/en/CD-2e for details.



Specifications

Keyboard	<Keyboard>88 keys (PHA II Ivory Feel Keyboard with Escapement) <Touch Sensitivity>Touch: 5 levels/Fixed Touch, Hammer Response: Off/1-10 <Keyboard Mode>Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin piano
Sound Generator	<Max. Polyphony>128 voices <Tones>306 tones (including 8 drum sets, SFX set) <Temperament>8 types, selectable tonic <Stretched Tuning>On/Off <Master Tuning>415.3-466.2 Hz (adjustable in increments of 0.1 Hz) <Transpose>Key Transpose: -6+5 (in semitones) Playback Transpose (with Audio CD/Audio File): -6+5 (in semitones) <Effects>3D (4 Levels), Dynamics (3 types), Reverb (Off/1-10), Key Off Resonance (only for piano tones, Off/1-10), String Resonance (only for piano tones, Off/1-10), Damper Resonance (only for piano tones, Off/1-10)
Recorder	<Tracks>3 tracks <Songs>Recorder Section: 1 song, Internal Memory: Max. 99 songs <Note Storage>Approx. 30,000 notes <Control>Song Select, Play/Stop, Rec, Previous/Rewinding, Next/Fast-forwarding, Track Mute (Mute Level adjustable), Tempo, Tempo Mute, All Song Play, Count-in, Count-down, Song Volume, Center Cancel (only for audio playback) <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, Volume: 0-10 Metronome Sound: 8 types
Internal Memory	<Songs>Max. 99 songs <Save Song>Standard MIDI Files (Format 0)
External Memory	<External Storage>USB Memory, Floppy Disk (when using an optional floppy disk drive) <Playable Software>Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz / 16-bit Linear Format), Audio CDs (CD-DA) (when using an optional CD drive)

Others	<Internal Songs>65 songs + 7 Tone Demo Songs <Rated Power Output>12 W x 2 <Speakers>12 cm x 2 (with speaker box) <Display>7 segments, 3 characters LED, Beat LED <Control>Volume, Brilliance (-10-10) <Pedal>Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) <Other Function>Panel Lock, V-LINK <Connectors>DC inlet, Pedal connector, Input jacks (L/Mono, R), Output jacks (L/Mono, R), MIDI connectors (IN, OUT), Phones jack (Stereo) x 2, External Memory port (USB) <Power Supply>DC 12 V <Power Consumption>48 W <Dimensions>*1,398 (W) x 344 (D) x 781 (H) mm / 55-1/16 (W) x 13-9/16 (D) x 30-3/4 (H) inches (With lid closed) 1,398 (W) x 339 (D) x 974 (H) mm / 55-1/16 (W) x 13-3/8 (D) x 38-3/8 (H) inches (With lid open)** (measurements include stabilizer components attached) <Weight>48 kg/105 lbs 14 oz <Accessories>Owner's manual, AC Adaptor, Power Cord (for connecting AC Adaptor), Headphone Hook
--------	--

Options

- USB Flash Memory M-UF1G
- Floppy Disk Drive FD-01A
- USB CD Drive CD-01A
- SD/CD Recorder CD-2e
- USB Flash Memory M-UF2G



Visit us online at www.roland.com

All specifications and appearances are subject to change without notice. All trademarks used in this catalog are the property of their respective companies.

Printed in Japan Apr. 2009 RAM-4459 GR-UPR-SS EAE1

