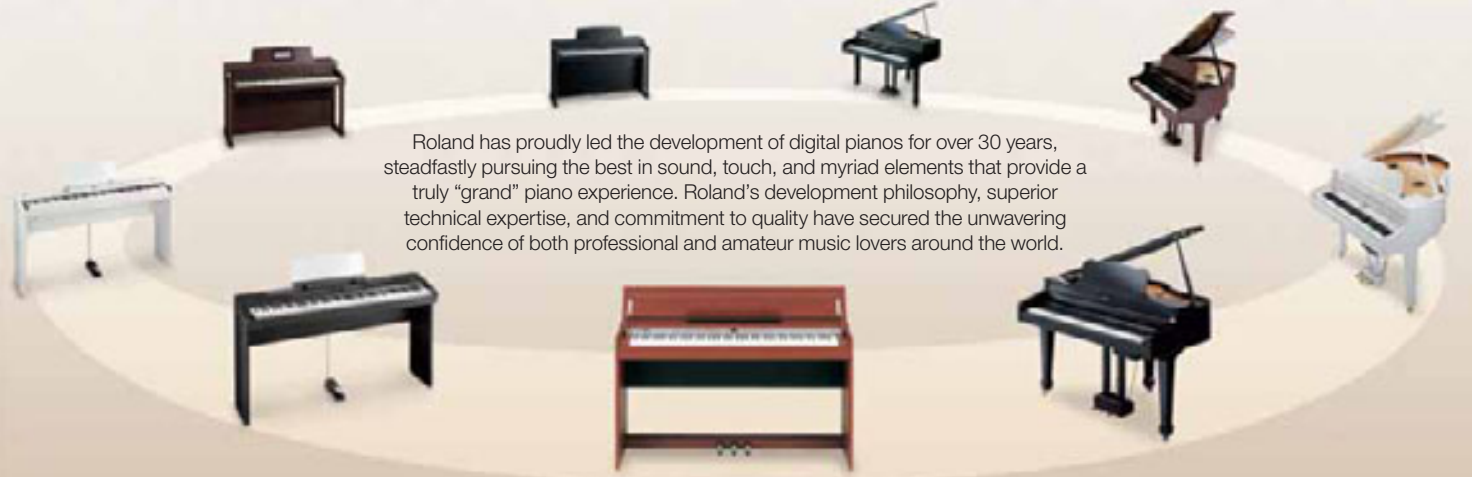# Roland — the world's leading developer of digital pianos.

Roland has proudly led the development of digital pianos for over 30 years, steadfastly pursuing the best in sound, touch, and myriad elements that provide a truly "grand" piano experience. Roland's development philosophy, superior technical expertise, and commitment to quality have secured the unwavering confidence of both professional and amateur music lovers around the world.

### History

Roland propelled the electronic piano market when it launched the EP-30 in 1974. This historic instrument was the first electronic piano in the world with a touch-sensing function built into the keyboard. Musicians have come to rely on and love Roland digital pianos for their superior sound, touch, expression, and reliability.

■ EP-30

### Technology

With a passion for sound and music, as well as unrivalled strength in R&D, Roland has developed many "world's first" technologies that have become global standards. The central R&D base for the Roland Group is the Hamamatsu Laboratory complex, a state-of-the-art facility that represents the cutting edge of Roland's innovation. Here the core technologies for the next generation are conceived, created, and refined.
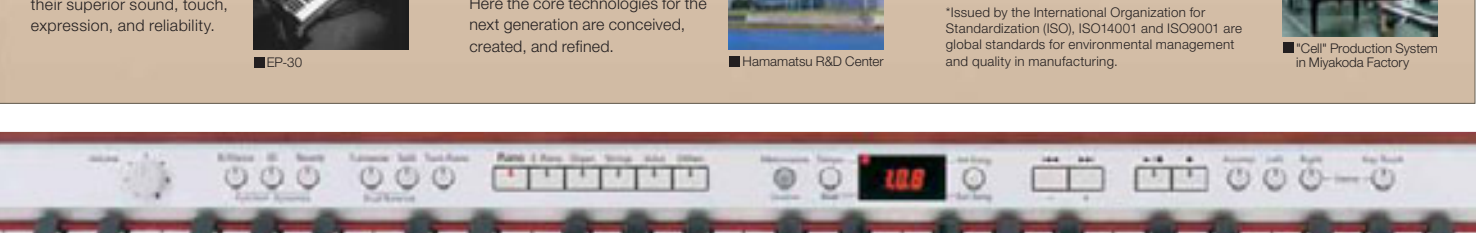
■ Hamamatsu R&D Center

### Quality

The Miyakoda Factory in Hamamatsu, Japan, features Roland's original cell-system manufacturing, a "one-person, one-instrument" process where a highly skilled technician carefully and proudly assembles each instrument from start to finish. The state-of-the-art facility meets international standards* for environmental management (ISO14001) and quality assurance (ISO9001).

*Issued by the International Organization for Standardization (ISO). ISO14001 and ISO9001 are global standards for environmental management and quality in manufacturing.

■ "Cell" Production System in Miyakoda Factory

## Specifications

| <Keyboard> | |
|---|---|
| Keyboard | 88 keys (PHA II 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) |
| | GM2/GS/XG Lite |
| 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 a commercially available CD drive*1) |
| **<Other>** | |
| Internal Songs | 65 songs + 7 Tone Demo Songs |
| Rated Power Output | 12 W x 2 |
| Speakers | 12 cm x 2 |
| 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) |
| Weight | 47 kg / 103 lbs 10 oz |
| Accessories | Owner's manual, AC Adaptor, Power Cord (for connecting AC Adaptor), Headphones Hook |

## Options

● USB Flash Memory  M-UF1G
● Floppy Disk Drive  FD-01A
● Holder (for External CD drive)  DH-01

*The CD Drive not included. Compatible CD drive information can be found at www.Roland.com.

*1 A list of the CD drives that have been tested and found to be compatible is available on the Roland website. http://www.Roland.com/

Medium Cherry
DP-990-MC

**Roland**
WE DESIGN THE FUTURE

## ROLAND PIANO DIGITAL
# DP-990

# Ultimate Piano Sound and Stylish Design

Satin Black
DP-990-SB

• This stylish and popular piano, approx. 30cm (11-13/16") deep, is a perfect addition to any environment.

• The sound and touch are as close as you can get to a concert grand piano.
  Along with the three luxurious silver-finish pedals, and other eye-catching details, the DP-990 exudes class and elegance.

• Play along with your favorite music through the built-in sound system via audio CD or audio from USB flash memory.

• Match any interior. The DP-990 comes in your choice of classic Satin Black or warm Medium Cherry finish.

With the DP-990, treat yourself to a new, personalized style of piano.

## SOUND

### 88-key stereo multi-sampled piano sound

The DP-990 features a world-class 88-key concert grand sound, with individual multi-samples for every key. It's touch responsive to the subtlest pressure and nuance — from the deepest, most powerful bass to the most delicate high notes. You can even custom tailor your own piano sound by adjusting Damper Resonance, String Resonance, Key-Off Resonance, and other parameters.

*Photograph is an image.

### The resonant sound of a full concert grand

Roland's amazing 3D Sound Control allows the DP-990 to produce a rich, deep resonant sound that transcends the size of the instrument. The built-in Dynamic Sound Control adds brilliance and zest so the piano can ring clear, even during ensemble playing. The internal sound system, with two high-performance 12 W speakers, delivers the definition and volume required for a high-quality piano sound.

*Illustration is an image.

### Three pedals for authentic expression

The true-to-life response of the DP-990 doesn't stop with the keys. Three continuously monitored pedals ensure that your footwork is conveyed accurately as well. When the pedals are pressed, the same subtle changes in sound are reproduced just as an acoustic piano's damper pedal reacts with the strings. You can also control the breadth of sound by adding gradual pressure on the pedals.
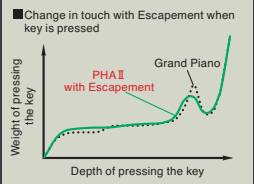
## TOUCH

### New PHA II (Progressive Hammer Action II) Keyboard

For the most authentic keyboard feel, the DP-990 features Roland's acclaimed PHA II keyboard with Escapement, which yields a heavier touch in the lower range and lighter touch in the upper. It also provides lighter resistance for pianissimo passages and stronger resistance for fortissimo.

### The characteristic "click feel" of a grand piano

The DP-990's Escapement mechanism recreates the characteristic click feel of grand-piano keys. Combined with its authentic hammer response, this action provides an amazing recreation of the real thing. When the keys are pressed slowly, the resistance increases and then suddenly relaxes, just like playing a grand piano.

■Change in touch with Escapement when key is pressed

Grand Piano
PHA II with Escapement

Weight of pressing the key
Depth of pressing the key

*Chart is an image.

## Adjustable touch for comfort and enjoyment

To accommodate a wide variety of playing styles, the DP-990 offers three selectable levels of touch control: Light, Standard, and Heavy. Choose the level that best suits your playing style, and your piano sessions will be more comfortable and enjoyable.

## DESIGN

### The slim, stylish appearance blends beautifully with any decor

Compact, stylish, and approx. 30cm (11-13/16") deep, the DP-990 impresses with its sleek, modern-furniture-like design, featuring a solid, soft-close lid that can be used as a music rest when opened and a flat desktop-like surface when closed. The piano is available in two gorgeous finishes: Satin Black (SB) and Medium Cherry (MC). The DP-990's slim-line design makes it easy to transport.

■When lid is closed, a smooth, flat surface is provided.

### Form and function, attention to every detail

Large and small, no detail has been overlooked in the design of the DP-990. The three solid-metal, silver-finish pedals are pure class, offering solid feedback. The lid closes with gentle action, ensuring smooth, slam-free operation. The headphone hook provides handy storage.

## MEDIA FEATURES

### Connect USB flash memory or an external CD drive for play- and sing-along fun

The DP-990's USB port opens a world of exciting add-ons and extra functionality. Play along with audio files (.wav format) or Standard MIDI files directly from a USB flash memory, or layer pre-recorded music with your performance by connecting a USB CD drive (optional) to the external USB memory port. You can even enjoy karaoke, minus-one-style sing-alongs using the DP-990's Center Cancel feature, which minimizes pre-recorded vocals. In addition, the external audio input lets you connect music-playback devices such as portable audio players for playback through the DP-990's speakers. Your audience won't believe how much music is coming from a single instrument.
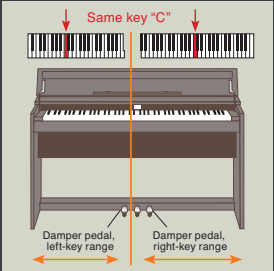
## LESSONS

### A universe of sounds at your fingertips

In addition to its grand-piano centerpiece, the DP-990 provides over 300 other instruments to choose from. Using the Dual function you can enjoy luscious textures of sound by layering different instruments while you are playing.

### Recorder, Twin Piano, and other practice-friendly features

The DP-990 is fun to play, but it also helps you become a better player thanks to its wealth of bonus features. The built-in metronome lets you freely set tempo and rhythm, while the onboard recorder lets you separately record your left- and right-hand playing and listen back to check your accuracy. Twin-Piano is designed for side-by-side lessons or performances with a teacher or duet partner. It enables the keyboard to be split into two parts, each of which covers the same octaves. In addition, the left and right pedals can be reassigned to act as damper pedals for either side of the split keyboard.

Same key "C"

Damper pedal, left-key range    Damper pedal, right-key range

### Practice with a virtual orchestra or band

Use the built-in songs and music data to make practice more fun. You can play back songs with the left-hand part muted, which leaves only the right-hand part audible as you play along with your left hand. This is a great way to improve hard-to-master left-hand playing. It's also more enjoyable to practice accompanied by the backing of the onboard ensemble.

### Internal Song List

| | | |
|---|---|---|
| 1  La Fille aux Cheveux de Lin | 23  Course en Troïka | 45  Venezianisches Gondellied |
| 2  La Campanella | 24  To The Spring | 46  Alpenabendröte |
| 3  Trio Grande | 25  Valse, op.64-2 | 47  Farewell to the Piano |
| 4  Scherzo No.2 | 26  Radetzky Marsch | 48  Brautchor |
| 5  Sonate No.15 | 27  Träumerei | 49  Battle of Waterloo |
| 6  Liebesträume 3 | 28  Moments Musicaux 3 | 50  Wiener Marsch |
| 7  Étude, op.10-3 | 29  Prélude, op.28-15 | 51  Le Coucou |
| 8  Je te veux | 30  Harmonious Blacksmith | 52  Menuett G dur (Bach) |
| 9  Valse, op.64-1 | 31  Ungarische Tänze 5 | 53  Spinnerlied |
| 10  Golliwog's Cakewalk | 32  Türkischer Marsch (Beethoven) | 54  Gavotte |
| 11  Fantaisie-Impromptu | 33  Nocturne No.2 | 55  Heidenröslein |
| 12  Arabesque 1 | 34  Frühlingslied | 56  Zigeuner Tanz |
| 13  An der schönen, blauen Donau | 35  Präludium | 57  La Cinquantaine |
| 14  Auf Flügeln des Gesanges | 36  Jägerlied | 58  Csikos Post |
| 15  Mazurka No.5 | 37  Menuet Antique | 59  Dolly's Dreaming Awakening |
| 16  Gymnopédie 1 | 38  Für Elise | 60  La Violette |
| 17  Étude, op.25-1 | 39  Türkischer Marsch (Mozart) | 61  Fröhlicher Landmann |
| 18  Clair de Lune | 40  Ständchen | 62  Sonatine op.36-1 (Clementi) |
| 19  Étude, op.10-5 | 41  Humoreske | 63  Sonatine op.20-1 (Kuhlau) |
| 20  Dr. Gradus ad Parnassum | 42  Blumenlied | 64  Sonatine No.5 (Beethoven) |
| 21  Grande Valse Brillante | 43  Alpenglöckchen | 65  Fly Flee |
| 22  La prière d'une Vierge | 44  Menuett G dur (Beethoven) | |