

Roland

ROLAND PIANO
— DIGITAL —

HPi-50

==== DigiScore =====



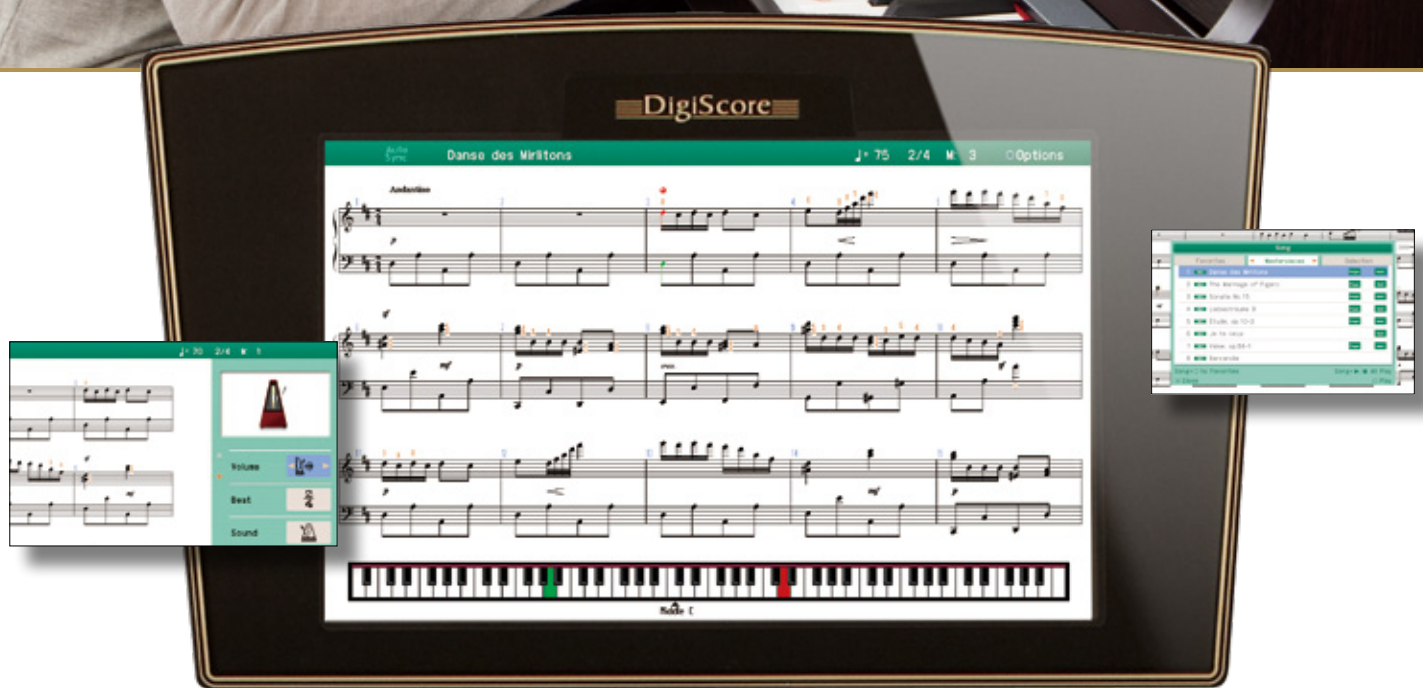
The magic of DigiScore.



The entire family can learn, play, and enjoy the piano.

- ☐ Built-in music programs help you learn the basics of piano and music in an enjoyable way.
- ☐ A variety of lesson programs for all age groups.
- ☐ Onboard rhythm function and over 400 songs, including classical masterpieces, etudes, and popular songs.
- ☐ Compose and arrange your own songs using the 16-part recorder and its menu of editing functions.
- ☐ DigiScore creates charts automatically; simply play, and it writes the music! You can then save the chart as an image file for printing or electronic sharing, or convert your performance into audio format and upload it to the Internet.
- ☐ Lesson button provides fast access to the built-in lesson programs and music games.

The piano experience redefined.



Discover a new way to learn and play with DigiScore.

- ☐ Notation display: View up to 48 measures* of a two-line piano score at a time.
*48 measures can be shown when you choose to display notes only and set the notation display size to "small."
- ☐ A variety of musical symbols, including *p* (piano), *f* (forte), crescendo, and allegro are available for display.
- ☐ Additional notation displays, such as one hand, magnified, finger numbers, and chord display, are also supported.
Displays options include graphical keyboard, metronome, chart, and/or note names.
- ☐ Auto Sync feature lets you play at your own pace as the digital sheet music automatically scrolls and follows.
For practice, you can conveniently view the left- and right-hand parts separately.
- ☐ Your recorded performance is displayed as notation. Check your performance visually and print the sheet music.

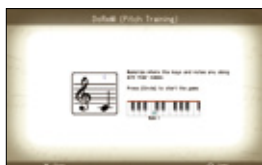
More fun, more practice, more improvement!

DigiScore

DigiScore is an interactive and engaging system for piano learning and performance. People of all age groups and skill levels can experience the joy of playing piano at their own level and pace.

For piano students The path to musical expression and enjoyment.

DigiScore encourages and assists beginners with a friendly, fun approach.



DoReMi Course

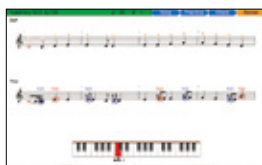
Learn the basics of piano playing, such as the fundamentals of note reading, fingering, “thumb under” technique, and pedal basics.



Flash Card

This helps to build reading and listening skills by playing notes and chord which appear as virtual flash cards on the screen. For ear training, a note or chord is sounded audibly and the player attempts to match it.

Can piano practice be fun? Yes!



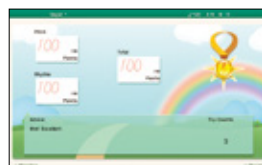
Visual Lesson

DigiScore removes the boredom from daily practice. The Visual Lesson feature analyzes and displays your performance as digital sheet music to identify areas that you need improvement.



Finger Training

This feature is based on the book of “Hanon” — a global standard. You can practice these essential exercises while visually checking to see if your finger pressure is at an even force.



Medal Collection

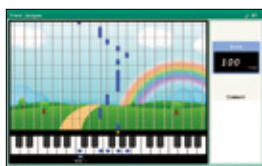
The Medal Collection feature awards virtual gold, silver, or bronze medals based on the accuracy of your performance. Collect as many virtual medals as you can to boost your motivation for daily practice.

Auto Sync

The Auto Sync feature enables the onscreen notation to follow your performance perfectly regardless of your playing tempo, with the digital pages turned in sync as you play.

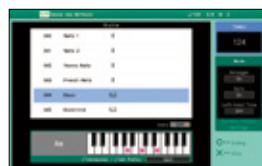
For hobbyists and experts Enjoyment for all levels of players.

Play along with your favorite songs!



Scroll Game

This let you play along with song by following the timing of colored bands that float down from the top of the display. This also helps you develop your sense of time and pitch.



Rhythms

Enjoy playing along with the HPi-50's onboard rhythm tracks and auto accompaniment backings. You can also use the rhythms and accompaniment in your recordings.

For songwriters and educators

Create your own songs, charts, and lesson materials.



16-Part Recorder/Song Editor

Create a song by recording up to 16 individual parts, each with its own selected sounds. You can make detailed adjustments such as adding or deleting notes or musical symbols. Convenient for composing or original lesson material creation.

Audio Converter

Convert your recorded songs into an audio format (WAV.file)* for transferring to computers and audio players for sharing your original songs.

*USB memory key is required for audio recording or conversion.

Chart Printout

You can save your DigiScore charts as BMP files and use your computer and printer to print it out. Teachers can easily create charts that are customized for individual students.



*Actual bench may vary.

HPi-50

SuperNATURAL
Piano

Acoustic
Projection

PHAIII

IVORY
FEEL

GRAND
PIANO

GENERAL
MIDI2

GS

XG
iITE

MIDI
VISUAL
CONTROL

Piano Quality

Vibrant and beautiful — the touch, sound, and expression of a grand piano.

- The HPi-50's SuperNATURAL Piano sound engine delivers a stunning grand-piano experience that far surpasses previous technologies.
- Features such as Piano Resonance and Sound Board Behavior recreate the subtle and beautiful nuances that are unique to grand pianos. Sounds can be customized visually on the display via Piano Designer feature.
- The Acoustic Projection sound system creates immersive sound spaces with a natural sense of depth and expanse.

Progressive Damper-Action Pedals respond to advanced techniques.

The HPi-50 is equipped with Progressive Damper-Action Pedals that deliver the same feel and controllability of pedals found on grand pianos. These pedals respond to the subtle playing expressions of advanced players.

Flagship PHAIII Ivory Feel keyboard with Escapement.

- Faithfully reproduces the natural sensation of keys sinking in naturally when played gently and a solid response when hit forcefully.
- With ultra-fast key repetition and supreme sensitivity, the keyboard accurately detects and translates the player's emotions and techniques.
- The look and feel of ivory and ebony have been reproduced on the white and black keys. Key material provides excellent moisture absorbency and comfort.

Compact and classy design that's eco-friendly.

- The HPi-50 packs a powerful range of flagship features into its compact 429mm body. It fits comfortably into small spaces yet provides an elegant presence.
- The user-friendly program menu is easy to view, understand, and navigate.
- With its low power consumption and an auto-off function, the HPi-50 is gentle on the environment.


Specifications

Keyboard	
Keyboard	88 keys (PHA III Ivory Feel Keyboard with Escapement)
Touch Sensitivity	Key Touch: 100 types, Fixed Touch, Hammer Response: 0 – 10
Keyboard Modes	Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin Piano
Pedals	
Pedals	Damper (Progressive Damper Action Pedal, capable of continuous detection), Soft (capable of continuous detection, function assignable), Sostenuto (function assignable)
Sound Generator (Conforms to GM2, GS, XG Lite)	
Piano Sound	SuperNATURAL Piano Sound
Max. Polyphony	128 voices
Tones	(Total 347 tones) Piano: 16 tones, E. Piano: 10 tones, Vibraphone: 6 tones, Strings: 11 tones, Organ: 13 tones, Voice: 9 tones, Pad: 5 tones, Guitar/Bass: 6 tones, Winds: 6 tones, Drums: 9 tones (8 drum sets, 1 SFX set), GM2: 256 tones
Temperaments	8 types, selectable temperament key
Stretched Tuning	Preset, User tuning (adjustable in individual notes: -50.0 – +50.0 cent), Off
Master Tuning	415.3 Hz – 466.2 Hz (adjustable in increments of 0.1 Hz)
Transpose	Key Transpose: -6 – +6 (in semitones), Playback Transpose (including audio files): -6 – +6 (in semitones)
Effects	Ambience (0 – 10), Brilliance (0 – 10) Only for piano tones (Piano Designer): Open/close lid (0 – 6), Hammer Noise (1 – 5), Damper Resonance (0 – 10), Duplex Scale (0 – 10), String Resonance (0 – 10), Key Off Resonance (0 – 10), Cabinet Resonance (0 – 10), Soundboard Behavior (0 – 10), Damper Noise (0 – 10) Only for organ tones: Rotary Speaker Effect (Slow/Fast)
Metronome	
Tempo	Quarter note = 10 – 500
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	Off, 10 levels
Patterns	11 patterns
Sounds	8 types
SMF Recorder	
Parts	16 parts (Using 16-Part Recorder) * 3 parts are controllable from control panel
Song Save Format	Standard MIDI Files (Format 0)
Songs	Recorder section: 1 song, Internal memory: Max. 100 songs
Note Storage	Approx. 30,000 notes
Recording Method	Replace, Mix
Controls	Song Select, Play/Stop, Rec, Rewinding, Fast-Forwarding, Reset, Track Mute, Mute Volume, Tempo, Tempo Mute, All Songs Play, Count-in, Song Balance, AB Repeat
Tempo	Quarter note = 10 – 500
Resolution	120 ticks per quarter note
Edit	Copy, Insert, Delete, Erase, Part Exchange, Quantize, Transpose, Note Edit, PC Edit, Notation Mark, Key Signature, Beat Map
Audio	
Playable Format	Audio files (WAV, 44.1 kHz/16-bit linear format)
Recording (when using separately sold USB Flash Memory)	Keyboard, SMF data, Audio from Input jacks
Recording Format (when using separately sold USB Flash Memory)	Audio files (WAV 44.1 kHz/16-bit linear format)
Transpose	Playback Transpose (with Audio from Input jacks): -6 – +6 (in semitones)
Tempo	Audio Playback Speed: 75 – 125 %
Controls	Song Select, Play/Stop, Rec, Rewinding, Fast-Forwarding, Reset, Tempo, All Songs Play, Song Balance, AB Repeat, Center Cancel (with Audio from Input jacks)


DigiScore	
Score Display	Great Staff, G Clef, F Clef
Mark	Notation Mark, Pitch Name, Lyrics, Chord, Finger Number
Size	Small (32 measures *), Medium (15 measures *), Large (8 measures *), With note names (2 measures *) * Use default setting.
Functions	Auto Sync, Keyboard indication
Lesson Applications	
Music Games	Wonderland, Flash Card, Twin Piano Game, Scroll Game
Music Learning	DoReMi Course, Visual Lesson, Medal Collection, Finger Training
Music Creation	Rhythm, 16-Part Recorder, Song Edit, Audio Convert
Rhythm	
Rhythms	50 rhythms
Controls	Start/Stop, Intro/Ending, Sync Start, Fill-in, Leading Bass, Arranger On/Off, Tempo
User Program	
Preset	40 types
Storage capacity	Internal memory: Max. 99 sets, External memory: Max. 99 sets
Internal Memory	
Song Save Format	Standard MIDI Files (Format 0)
Songs	Max. 100 songs
External Memory	
External Storage	USB Flash Memory
Playable Song Format	Standard MIDI Files (Format 0, 1), Roland original format (I-Format), Audio Files (WAV, 44.1 kHz/16-bit linear format)
Song Save Format	Standard MIDI Files (Format 0), Audio Files (WAV, 44.1 kHz/16-bit linear format)
Other	
Internal Songs	Over 400 songs
Other Functions	Panel Lock, V-LINK, MIDI Visual Control, Classic Position, Tone Demo, Score BMP Export, Auto Off, Roland Wireless Connect
Languages	English, French, German, Japanese, Spanish, Italian, Dutch (French, German, Spanish, Italian and Dutch only apply to some messages in the screen)
Display	Graphic color LCD 1,280 x 800 dots (built into the music rest)
Connectors	DC In jack, Pedal connector: 8-pin DIN type, Input jacks (L/Mono, R): RCA phono type, Output jacks (L/Mono, R): 1/4-inch phono type, USB Computer port: USB Type B, USB Memory port: USB Type A, MIDI (In, Out) connectors, Phones jack (Stereo, with Twin Piano Individual Mode) x 2: Stereo 1/4-inch phono type
Rated Power Output	30 W x 2, 5 W x 2
Volume Level (SPL)	108 dB * This value was measured according to the method that is based on Roland's technical standard.
Speakers	Cabinet Speakers: 12 cm (4-3/4 inches) x 2, Spatial/Nearfield Speakers: 5 cm (2 inches) x 2
Control	Volume knob
Power Supply	AC adaptor
Power Consumption	18 W (17 – 39 W), 18 W: Average power consumption while piano is played with volume at center position, 17 W: Power consumption immediately after power-up; nothing being played, 39 W: Rated power consumption
Dimensions (including piano stand)	1,387 (W) x 430 (D) x 1,097 (H) mm; 54-5/8 (W) x 16-15/16 (D) x 43-3/16 (H) inches
Weight (including piano stand)	58 kg; 128 lbs
Accessories	Owner's Manual, AC Adaptor, Power Cord (for connecting AC Adaptor), Headphone Hook*, Music Rest, Music Rest Attachment Screws, Stand Assembly Leaflet*, Screw Set (for assembling piano stand)* * Supplied with the stand.

Options


● Headphones
RH-A30



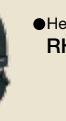
● Headphones
RH-A7




● Headphones
RH-300




● Headphones
RH-L20



● Headphones
RH-5



● USB Flash Memory
M-UF2G



* Use USB Flash Memory sold by Roland. We cannot guarantee operation if other products are used.

Ensuring high quality while protecting the environment: Roland is ISO9001 and ISO14001 certified

At Roland, several group companies have obtained ISO9001 certification. In addition, in January 1999, Roland also received ISO14001 international environmental management system certification. We're actively seeking ways to maintain harmony with the environment.

(ISO=International Standardization Organization: an organization for the promotion of standardization of international units and terms. They provide different categories of certification: ISO9001 Series certification is a product quality certification for products that undergo a certain level of quality control from the design stage to the after service stage; ISO14001 Series certification is for environment-related standards. Each member of the Roland Group is striving to obtain certification.)



Tree-planting project in Indonesia

The wood used to make our digital-piano cabinets is from Indonesia. In 2008, Roland designated a 100-hectare area for tree planting, where the company has been planting trees for environmental purposes. The area contains a mixture of protected forest and trees designated for digital-piano-cabinet production. This forestation project is expected to offset approximately 10,000 tons of CO2 over a period of 20 years.



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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Printed in Japan Jan. 2013 RAM-4815 GR-UPR-SS

