

ROLAND HP508 SPECIFICATIONS

KEYBOARD

Keyboard

88 keys (PHA-4 Concert Keyboard: with Escapement and Ebony/Ivory Feel)

Touch Sensitivity

Key Touch: 100 types, fixed touch
Hammer Response: Off, 10 levels

Keyboard Mode

Whole
Dual (volume balance adjustable)
Split (split point adjustable)
Twin Piano

Pedals

Damper (Progressive Damper Action Pedal, capable of continuous detection)
Soft (capable of continuous detection)
Sostenuto (function assignable)

SOUND GENERATOR

Piano Sound

SuperNATURAL Piano Sound

MIDI Format

Conforms to GM2, GS, XGlite

Max. Polyphony

128 voices

Tones

Grand Piano: 14 Tones
Upright Piano: 5 Tones
E.Piano: 10 Tones
Other: 321 Tones (including 8 drum sets, 1 SFX set)

Temperament

8 types, selectable temperament key

Individual Note Voicing (adjustable in individual notes)

Stretched Tuning: -50.0 – +50.0 cent
Note Volume: -50 – 0
Note Character: -5 – +5

Master Tuning

415.3 – 466.2 Hz (adjustable in increments of 0.1 Hz)

Transpose

Key Transpose: -6 – +5 (in semitones)

Playback Transpose: -6 – +5 (in semitones, including audio files)

Effects

Ambience (Off, 10 levels)

Brilliance (21 levels)

Only for Piano Tones (Piano Designer):

Open/close lid (7 levels)

Hammer Response (Off, 10 levels)

Hammer Noise (5 levels)

Damper Noise (Off, 10 levels)

Damper Resonance (Off, 10 levels)

String Resonance (Off, 10 levels)

Key Off Resonance (Off, 10 levels)

Cabinet Resonance (Off, 10 levels)

Duplex Scale (Off, 10 levels)

Dynemic Harmonic (Off, 10 levels)

Soundboard Behavior (Off, 10 levels)

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

11 levels

SMF RECORDER

Parts

3 parts

Save Song

Standard MIDI Files (Format 0)

Note Storage

Approx. 30,000 notes

Control

Song Select
Play/Stop
Rec
Rewinding
Fast-forwarding
Top of song
Part 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

AUDIO

Playback

File Format: Audio File (WAV 44.1 kHz, 16-bit linear format)

Recording

Keyboard, SMF data, Audio from Input jack
File Format: Audio File (WAV 44.1 kHz, 16-bit linear format)

Transpose

Playback Transpose: -6 – +5 (in semitones, including audio from Input jack)

Playback Speed

75 – 125%

Control

Song Select
Play/Stop
Rec

Rewinding
Fast-forwarding
Top of song
Playback Speed
All Songs Play
Song Balance
AB Repeat
Center Cancel (with Audio from Input jack)

INTERNAL MEMORY

Save Song

Standard MIDI Files (Format 0)

Songs

Max. 99 songs

EXTERNAL MEMORY

External Storage

USB Flash Memory

Playable Software

Standard MIDI Files (Format 0, 1)
Roland Original Format (i-Format)
Audio File (WAV, 44.1 kHz, 16-bit linear format)

Save Song

Standard MIDI Files (Format 0)
Audio File (WAV, 44.1 kHz, 16-bit linear format)

OTHER

Internal Songs

Piano Masterpieces: 77 songs
Selection: EU= 10 songs/ US= 18 songs/ Other= 10 songs
Hanon: 20 songs
Czerny #100: 100 songs

Display

Graphic LCD 122 x 32 dots (Contrast 10 levels)

Language

English, Japanese (only Display)

Music Rest

Tilt Adjustment: 4 levels

Keyboard Lid

Slide type (with Classic Position)

Other Functions

Wireless Connect (when using optional Wireless USB Adapter)

Panel Lock

Auto Off

V-LINK

MIDI Visual Control

Connectors

AC inlet

Input jack: Stereo miniature phone type

Output (L/Mono, R) jacks: 1/4-inch phone type

USB COMPUTER port: USB Type B

USB MEMORY port: USB Type A

Phones jacks (Stereo, with Twin Piano Individual Mode) x 2: Stereo miniature phone type, Stereo 1/4-inch phone type

Rated Power Output

60 W x 2

15 W x 2

Volume Level (SPL)

112 dB

* This value was measured according to the method that is based on Roland's technical standard.

Speakers

Cabinet Speakers: 16 cm (6-5/16 inches) x 2 (with Speaker Box)

Near-field Speakers: 5 cm (2 inches) x 2

Spatial Speakers: (12 cm (4-3/4 inches) x 8 cm (3-3/16 inches)) x 2

Headphones

Effects: Headphones 3D Ambience

Controls

Volume (with the speaker volume and the headphones volume automatically select function, with the volume limit function)

Power Consumption

34 W (31 – 85 W)

34 W: Average power consumption while piano is played with volume at

center position

31 W: Power consumption immediately after power-up; nothing being played

85 W: Rated power consumption

Accessories

Owner's manual

Assembly manual (*1)

Roland 60 Classical Piano Masterpieces

Power cord

Headphone hook

Screw set (*1)

*1 Supplied with the stand.

Options (sold separately)

Headphones

USB Flash Memory (*2)

Wireless USB Adapter (*2 WNA1100-RL or ONKYO UWF-1)

Audio Cable

USB Cable

*2 Use USB Flash Memory sold by Roland and Wireless USB Adapter specified above. We cannot guarantee operation if other products are used.

SIZE AND WEIGHT (INCLUDING PIANO STAND, WITH MUSIC REST)

Width

1405 mm

55-6/16 inches

Depth

498 mm

19-10/16 inches

Height

1131 mm

44-9/16 inches

Weight

80 kg

176 lbs. 6 oz.

SIZE AND WEIGHT (WHEN FOLDING DOWN THE MUSIC REST)

Width

1405 mm
55-6/16 inches

Depth

498 mm
19-10/16 inches

Height

956 mm
37-11/16 inches

* HP508-PE (Polished Ebony): 82.0 kg / 180 lbs 13 oz.