

Roland DP-90 Digital Piano

Keyboard

88 keys (Ivory Feel-S Keyboard with Escapement)

Touch Sensitivity

Key Touch: 5 levels, Fixed Touch

Keyboard Modes

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

Pedals

Damper (capable of continuous detection) Soft (capable of continuous detection) Sostenuto (function assignable)

Piano Sound

SuperNATURAL Piano Sound

Sound Generator

Conforms to GM2/GS/XG Lite

Max. Polyphony

128 voices

Tones

Grand Piano: 10 tones Early Piano: 6 tones E.Piano: 10 tones Strings: 14 tones Other: 307 tones (including 8 drum sets, 1 SFX set)

Temperaments

8 types, selectable temperament key

Stretched Tuning

On Off

Master Tuning

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

Transpose

Key Transpose: -6 to +5 (in semitones) Playback Transpose: -6 to +5 (in semitones)

Effects

Ambience (Off, 10 levels) Brilliance (Off, -10 – 0 – +10) Only for Piano Tones(Piano Designer): Soundboard Behavior (Off, 10 levels) Cabinet Resonance (Off, 10 levels) Damper Resonance (Off, 10 levels) String Resonance (Off, 10 levels) Key Off Resonance (Off, 10 levels) Only for Organ Tones: Rotary Speaker Effect (Slow/Fast)

Tempo

Quarter note = 10 to 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

Tracks

3 tracks

Song Save Format

Standard MIDI Files (Format 0)

Songs

Recorder section: 1 song Internal Memory: Max. 99 songs

Note Storage

Approx. 30,000 notes

Controls

Song Select Play/Stop Rec Rewinding Fast-forwarding Previous song Next song Part Mute Mute Volume Tempo Tempo Mute All Songs Play Count-in Song Balance AB Repeat

Tempo

Quarter note = 10 to 500

Resolution

120 ticks per quarter note

Playback

File Format: Audio File (WAV 44.1 kHz/16-bit linear format) Audio CDs (CD-DA) (when using optional CD drive)

Recording

(with Keyboard, SMF data) File Format: Audio File (WAV 44.1 kHz/16-bit linear format)

Transpose

Playback Transpose: -6 to +5 (in semitones)

Tempo

Audio Playback Speed: 75--125 %

Controls

Song Select Play/Stop Rec Rewinding Fast-forwarding Previous song Next song Tempo All Songs Play Song Balance AB Repeat Center Cancel

Song Save Format

Standard MIDI Files (Format 0)

Songs

Max. 99 songs

External Storage

USB Flash Memory

Playable Song Format

Standard MIDI Files (Format 0, 1) Roland Original Format (i-Format) Audio File (WAV 44.1 kHz/16-bit linear format) Audio CDs (CD-DA) (when using optional CD drive)

Song Save Format

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

Internal Songs

Piano Masterpieces: 75 songs Selections: over 10 songs Hanon: 20 songs Czerny #100: 100 songs

Display

Custom LCD

Control

Volume (Slider)

Other Functions

Panel Lock MIDI Visual Control V-LINK

Connectors

DC In jack Pedal connector Input jack: Stereo miniature phone type Output jacks (L/Mono, R): 1/4-inch phone type USB COMPUTER port: USB Type B USB MEMORY port: USB Type A MIDI connectors (In, Out) Phones jack x 2: Stereo 1/4-inch phone type

Rated Power Output

12 W x 2

Volume Level (SPL)

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

Speakers

12 cm x 2

Power Consumption

10 W (5 W to 33 W) 10 W: Average power consumption while piano is played with volume at center position 5 W: Power consumption immediately after power-up; nothing being played 33 W: Rated power consumption

Accessories (including piano stand)

Owner's Manual AC Adaptor Power Cord (for AC Adaptor) Headphone Hook Stabilizer Cord Clamps

Options (sold separately)

USB Flash Memory (*) USB CD Drive (*) * Use USB Flash Memory and USB CD Drive sold by Roland. We cannot guarantee operation if other products are used.

Width

1398 mm
55-1/16 inches

Depth

344 mm
13-9/16 inches

Height

781 mm
30-3/4 inches

Weight

46.1 kg
101 lbs. 11 oz.

Width

1398 mm
55-1/16 inches

Depth

339 mm
13-6/16 inches

Height

974 mm
38-6/16 inches

Weight

46.1 kg
101 lbs. 11 oz.