

# Roland Juno-DS88 Synthesizer Specifications

## KEYBOARD

Keyboard

88 keys (Ivory Feel-G Keyboard with Escapement)

## SOUND GENERATOR

Maximum Polyphony

128 voices

Parts

16 parts

Preset Memory

- Patches: Over 1200
- Drum kits: Over 30
- Performances: 64
- \* GM2 compatible sounds are included.

User Memory

- Patches: 256
- Drum kits: 8
- Performances: 128
- Favorites: 100

Wave Expansion Slots

1 slot

\* The wave expansion slot is rewritable internal waveform memory. You can download data from the Axial sound library site and write it via a USB flash drive into the JUNO-DS's internal wave memory (slot).

## SAMPLE IMPORT FUNCTION

File Format

Audio file: WAV (44.1 kHz, 16 bits)

Effects

- Multi-effects: 3 systems, 80 types
- Chorus: 3 types
- Reverb: 5 types
- Mic input reverb: 8 types

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## AUDIO FILE PLAYER SECTION

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### File Format

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Audio file: WAV, AIFF, MP3

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## OTHERS

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### Rhythm Pattern

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Preset: 30 groups x 8

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### Arpeggio

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Preset: 128

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### Controllers

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Pitch bend/Modulation lever  
Control knob x 4  
Level slider x 4  
Multicolor pad x 8

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### Display

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Graphic LCD 256 x 80 dots

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### External Storage Device

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USB flash drive (supports USB 2.0 Hi-Speed flash memory)

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### Connectors

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PEDAL HOLD jack  
PEDALCONTROL jack  
MIC INPUT jack: 1/4-inch phone type  
EXT INPUT jack: stereo miniature phone type  
OUTPUT jacks (L/MONO, R): 1/4-inch phone type  
PHONES jack: stereo 1/4-inch phone type  
MIDI connectors (IN, OUT)  
USB MEMORY port  
USB COMPUTER port (supports USB MIDI/AUDIO)  
DC IN jack

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### Power Supply

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DC 9 V: AC adaptor or rechargeable Ni-MH battery (AA, HR6) (sold separately) x 8

\* Battery life for continuous use (differs depending on the conditions of use)  
Rechargeable nickel metal hydride batteries: approximately 5 hours (when using batteries having a capacity of 1900 mAh) (approximately 4 hours if USB

flash drive is connected)

\* Carbon-zinc or alkaline batteries cannot be used.

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#### Current Draw

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600 mA

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#### Accessories

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Owner's manual

Leaflet "USING THE UNIT SAFELY"

AC adaptor

Power cord

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#### Options (sold separately)

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Keyboard stand (\*1): KS-18Z, KS-12, KS-G8B

Pedal switch: DP series

Expression pedal: EV-5

USB flash memory (\*2)

\*1 When using the KS-18Z, ensure that the height of the unit is one meter or lower.

\*2 Use USB Flash Memory (supports USB 2.0 Hi-Speed Flash Memory) sold by Roland. We cannot guarantee operation if other products are used.

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### SIZE AND WEIGHT

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#### Width

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1,415 mm

55-3/4 inches

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#### Depth

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341 mm

13-7/16 inches

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#### Height

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144 mm

5-11/16 inches

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#### Weight (excluding AC adaptor)

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16.2 kg

35 lbs. 12 oz.