

Roland JUNO-D8

Roland JUNO-D8 Synthesizer Instruction Manual

Model: JUNO-D8

Brand: Roland

1. OVERVIEW

Product Description

The Roland JUNO-D8 is a versatile synthesizer designed for gigging musicians and budding creators. This lightweight and portable keyboard features a professional-grade Roland sound engine and an intuitive panel layout for easy operation. It offers a massive sound library, an eight-track sequencer, and versatile connections for various gear. The JUNO-D8 supports USB-C mobile battery power for on-the-go performance and allows for sound expansion via Roland Cloud. This top-tier model provides a piano-style playing experience with 88 weighted keys and hammer action.

Key Features

- Gig-ready keyboard with professional sounds, intuitive workflow, enhanced performance features, and USB-C mobile battery power support.
- Instant access to essential sounds for live band performances, including acoustic and electric pianos, organs, synths, and other stage favorites.
- Flagship-class ZEN-Core engine with over 3800 ready-to-play sounds.
- Expand creative possibilities with Sound Packs and Wave Expansions on Roland Cloud.
- Sample import function for playing and editing user WAV files.

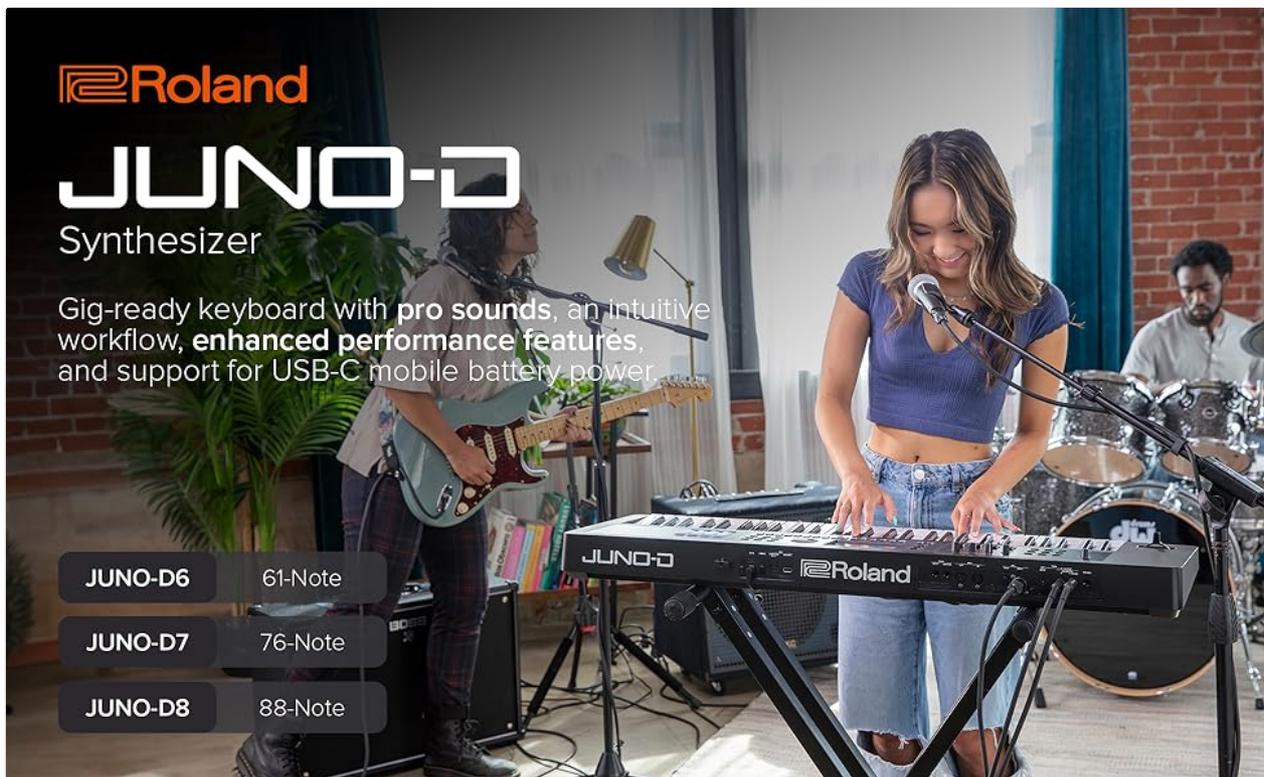


Figure 1: The Roland JUNO-D8 Synthesizer, designed for both gigging musicians and budding creators.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Roland JUNO-D8 Synthesizer Unit
- Startup Guide
- Leaflet USING THE UNIT SAFELY
- AC Adaptor (PSB-5U)
- Power Cord



Each JUNO-D model includes the same internal features, panel layout, and connectivity. The only differences are the keyboard configuration, size, and weight.

JUNO-D6

The most portable JUNO-D model features 61 synth-action keys.



JUNO-D7

Extend your musical range with 76 synth-action keys.



JUNO-D8

The top-tier JUNO-D model with 88 hammer-action keys.



Figure 2: Included items and dimensions of the JUNO-D8.

3. INITIAL SETUP

3.1 Power Connection

Connect the included AC adaptor (PSB-5U) to the DC IN jack on the rear panel of the JUNO-D8, then plug the power cord into a standard electrical outlet. The unit can also be powered via USB-C mobile battery for portable use.

3.2 Audio Connections

For audio output, connect the L/MONO and R OUTPUT jacks to your amplifier, mixer, or audio interface. Use the PHONES jack for private monitoring with headphones. The JUNO-D8 also features a MIC INPUT for connecting a microphone and LINE INPUT for external audio sources.

3.3 MIDI and USB Connections

Utilize the USB Type C port for audio/MIDI interface functionality, enabling driverless connection to mobile devices and computers for seamless music creation and performance. Traditional MIDI IN/OUT ports are also available for connecting to other MIDI equipment.

PLAY THE HITS

AND COMPOSE YOUR OWN

Built on 20 years of synth innovation, the JUNO-D offers over 3,800 ZEN-Core powered sounds, including **pianos, synths, organs, orchestral, and world instruments**. Go further by expanding your creative possibilities with Sound Packs and Wave Expansions on Roland Cloud.



Figure 3: Rear panel connections of the JUNO-D8.

4. OPERATING THE JUNO-D8

4.1 Power On/Off

Press the [POWER] button located on the rear panel to turn the unit ON. To turn OFF, press and hold the [POWER] button until the unit shuts down.

4.2 Sound Selection

The JUNO-D8 features a massive sound library powered by the ZEN-Core engine. Use the dedicated category buttons (e.g., PIANO, E. PIANO, ORGAN, KEYS, GUITAR, BASS, STRINGS, BRASS, WIND, CHOIR, SYNTH, PAD, FX, DRUMS) to quickly access different instrument types. The display will show a Scene List, allowing you to browse and select specific sounds using the data dial.



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Figure 4: Sound category buttons and display for sound selection.

4.3 Sound Modification

The JUNO-D8 offers hands-on controls for real-time sound shaping. Use the CUTOFF, RESONANCE, ATTACK, and RELEASE knobs, along with dedicated sliders, to modify sound parameters. These controls allow for dynamic adjustments during performance or sound design.

PLUG AND PLAY

The JUNO-D's **USB-C audio/MIDI interface** enables driverless connection to mobile devices, and computers supporting seamless music creation, performance, and high-quality audio for livestreams and videos.



Figure 5: Sound modification controls.

4.4 Keyboard Modes

The JUNO-D8 supports various keyboard modes to enhance playability:

- **SINGLE:** Play a single sound across the entire keyboard.
- **SPLIT:** Divide the keyboard into two sections, allowing different sounds to be played on each section.
- **DUAL:** Layer two sounds across the entire keyboard for richer textures.
- **SUPER LAYER:** Combine up to seven unison sounds for incredibly thick and powerful tones.

4.5 Arpeggiator and Chord Memory

Activate the ARPEGGIO function to automatically play arpeggiated patterns based on the notes you hold. The CHORD MEMORY feature allows you to play full chords with a single finger, with customizable key and style settings.

4.6 Pattern Sequencer and Rhythm Section

The integrated eight-track pattern sequencer enables you to record and playback musical phrases, ideal for building songs or practicing. The rhythm section provides various drum patterns to accompany your playing.

4.7 Sample Import Function

Import your own WAV files via USB to expand the JUNO-D8's sound palette. These samples can be played and edited directly on the unit, offering extensive creative possibilities.

4.8 Vocal Effects

Connect a microphone to the MIC INPUT to utilize the JUNO-D8's vocal effects. These include Noise Suppressor, EQ, Reverb, and Compressor, allowing you to enhance your vocals for performances or recordings.

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Video 1: Official Roland overview of the Juno-D series, demonstrating various features and sounds.

5. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	JUNO-D8
Number of Keys	88 (PHA-4 Ivory Feel Keyboard with Hammer Action)
Sound Engine	ZEN-Core
Internal Sounds	Over 3800
Connectivity	USB Type C (Audio/MIDI), MIDI IN/OUT, L/MONO/R Output, Phones, Mic Input, Line Input
Power Source	AC Adaptor (PSB-5U), USB-C Mobile Battery
Product Dimensions (W x D x H)	54.84" x 14" x 5.43" (1393 mm x 355 mm x 138 mm)
Item Weight	31.97 lbs (14.5 kg)
Special Feature	Advanced Sequencer, Sample Import

6. CARE AND MAINTENANCE

6.1 Cleaning

Wipe the unit with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid using abrasive cleaners, waxes, or solvents as they may damage the finish.

6.2 Storage

Store the JUNO-D8 in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If storing for an extended period, cover the unit to protect it from dust.

6.3 Software Updates

Periodically check the Roland website for firmware updates. Keeping your unit's software up-to-date ensures optimal performance and access to new features.

7. TROUBLESHOOTING

7.1 No Sound

- Check all audio cable connections to your amplifier, mixer, or headphones.
- Ensure the Master Volume knob on the JUNO-D8 is turned up.
- Verify that the volume levels on your connected audio equipment are set appropriately.
- Confirm that the correct sound (Scene) is selected and not muted.

7.2 Power Issues

- Ensure the AC adaptor is securely connected to both the JUNO-D8 and a working power outlet.
- If using USB-C mobile battery power, ensure the battery is charged and properly connected.

7.3 Connectivity Problems (USB/MIDI)

- Check USB and MIDI cable connections.
- Ensure your computer or mobile device recognizes the JUNO-D8 as an audio/MIDI device.
- Restart both the JUNO-D8 and your connected device.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Roland JUNO-D8 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Roland website for detailed terms and conditions.

8.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official Roland support website or contact your local Roland dealer. You can find contact information and FAQs at www.roland.com/us/support/.

