

Roland JUNO-D7

Roland JUNO-D7 Synthesizer User Manual

Model: JUNO-D7 | Brand: Roland

1. INTRODUCTION

The Roland JUNO-D7 is a versatile synthesizer designed for musicians and creators. This lightweight and portable keyboard integrates a professional-grade Roland sound engine with an intuitive control panel, offering seamless operation for various musical applications. The JUNO-D7 model features an extended playing range with 76 synthesis keys.

Key features include:

- Gig-ready keyboard with professional sounds, an intuitive workflow, enhanced performance features, and support for USB-C mobile battery power.
- 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 your creative possibilities with Sound Packs and Wave Expansions available on Roland Cloud.
- Sample import function for playing and editing user WAV files.

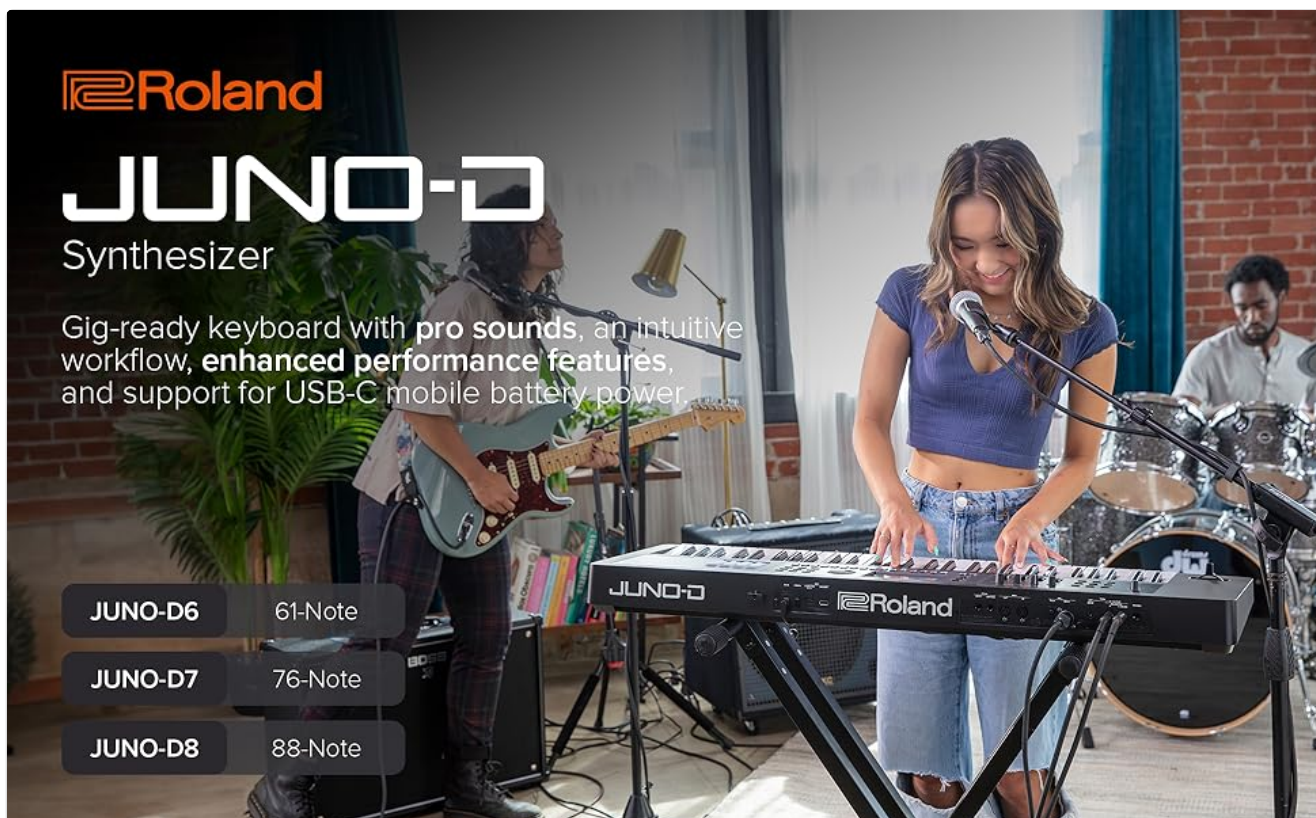



Figure 1: The Roland JUNO-D Synthesizer in a live band setting, showcasing its suitability for gigging musicians.

The gigging musician's go-to.

JUNO-D is the perfect synth for gigging musicians and budding creators. This on-the-go keyboard combines pro-grade Roland sounds and easy operation with a mobile design and flexible connectivity for any scenario.

76-Note Keyboard 	Over 3800 Sounds 	Easy Sound Manipulation
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Portable performer.

The JUNO-D is a powerful, easy-to-use standalone solution for live shows, jamming, and songwriting, offering seamless operation to keep your creative flow uninterrupted.




Figure 2: A musician playing the Roland JUNO-D Synthesizer, highlighting its portable design and ease of use for creative flow.

2. SETUP

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged. Retain the original packaging for future transport or storage.

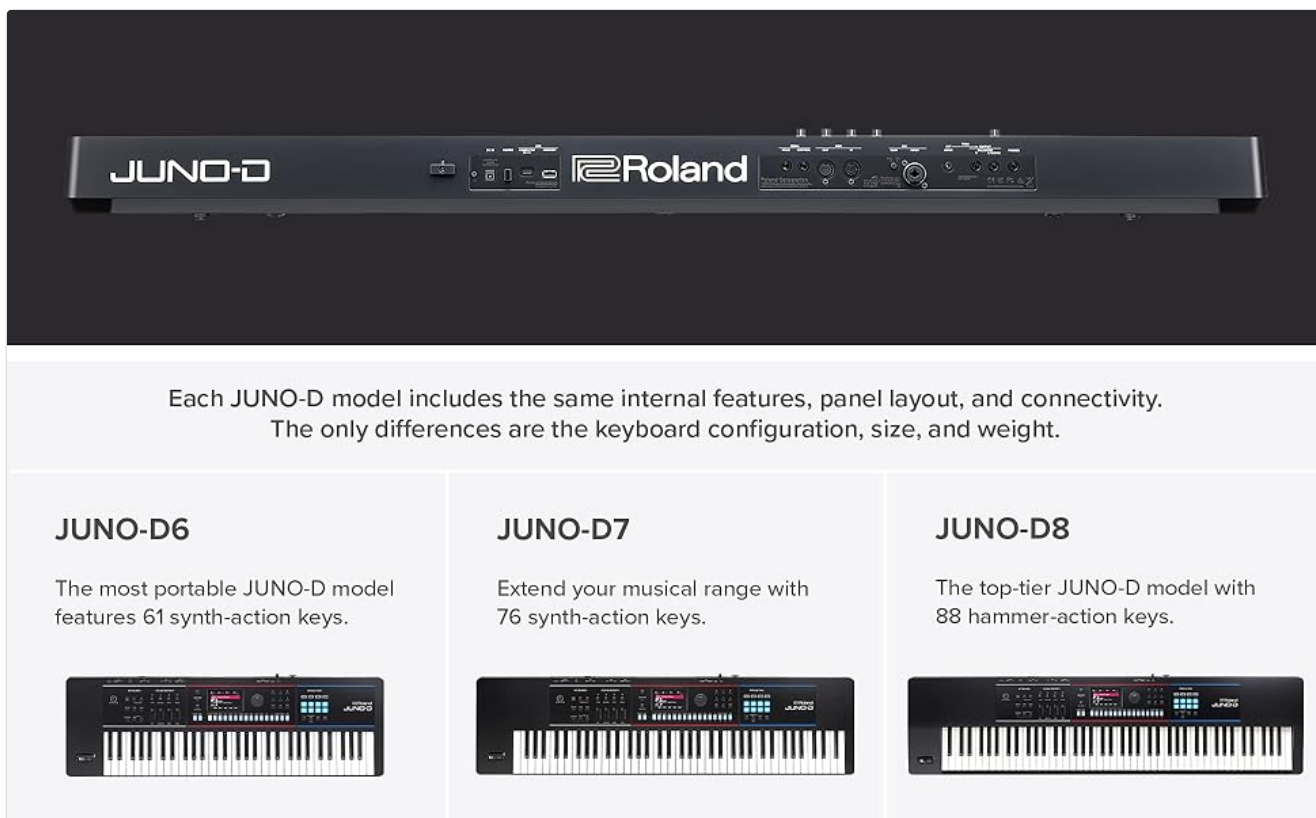


Figure 3: Contents of the JUNO-D7 box, including the synthesizer, AC adaptor (PSB-5U), and power cord, along with product dimensions.

2.2 Power Connection

Connect the supplied AC adaptor (PSB-5U) to the DC IN jack on the rear panel of the JUNO-D7 and then to a standard AC outlet. The JUNO-D7 also supports power via USB-C mobile battery for portable use.

2.3 Audio and MIDI Connections

The JUNO-D7 offers various connectivity options:

- **Main Output (L/MONO, R):** Connect to an amplifier, mixer, or audio interface.
- **Phones:** Connect headphones for private practice.
- **USB-C Audio/MIDI:** Enables driverless connection to mobile devices and computers for seamless music creation, performance, and high-quality audio for livestreams and videos.
- **MIDI IN/OUT:** Connect to external MIDI devices.
- **Pedal Inputs:** Connect sustain or expression pedals (not included).

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 4: Rear panel of the JUNO-D7, showing various input/output ports including USB-C, MIDI, and audio outputs.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press and hold the [POWER] button located on the top panel to turn the unit ON or OFF. Allow a few seconds for the system to boot up.

3.2 Sound Selection and Modification

The JUNO-D7 features a flagship-class ZEN-Core engine with over 3800 ready-to-play sounds. Sounds are organized into categories for quick access. Use the dedicated buttons and the data dial to navigate and select sounds.

- **Category Buttons:** Directly select sound categories such as Piano, E. Piano, Organ, Keys, Guitar, Bass, Strings, Brass, Wind, Choir, Synth, and Pad.
- **Data Dial:** Rotate to browse through sounds within the selected category.
- **Sound Modify Controls:** Use the Cutoff, Resonance, Attack, and Release knobs, along with the sliders, to

quickly shape and customize your sounds in real-time.

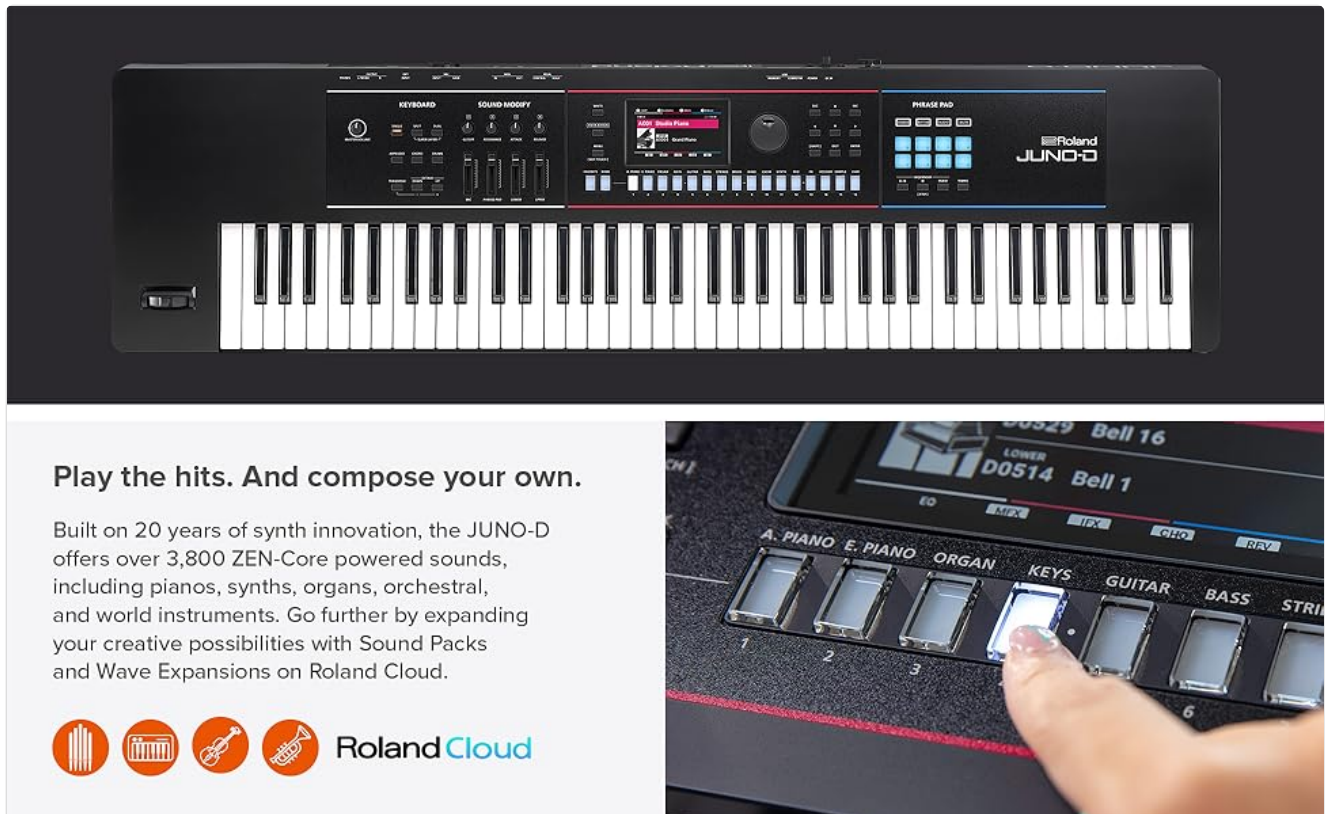


Figure 5: Close-up view of the JUNO-D's sound category buttons and display for easy sound selection.



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 6: Hands-on controls for sound modification and quick adjustments during performance.

3.3 Performance Features

- **8-Track Sequencer:** Record and playback your musical ideas. Use the Phrase Pad section for intuitive pattern creation.
- **Sample Import:** Import and edit user WAV files to expand your sound palette.
- **Roland Cloud Integration:** Access Sound Packs and Wave Expansions to keep your sound library fresh and diverse.
- **USB-C Audio/MIDI Interface:** Connect directly to mobile devices and computers for recording, live streaming, and MIDI control without additional drivers.

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Video 1: Official Roland video showcasing the features and capabilities of the Roland JUNO-D series synthesizers.

4. MAINTENANCE

4.1 Cleaning

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

4.2 Storage

When not in use for extended periods, store the JUNO-D7 in a cool, dry place away from direct sunlight and extreme temperatures. If possible, use a dust cover to protect the keys and controls.

5. TROUBLESHOOTING

5.1 No Sound

- Check if the master volume is turned up.
- Ensure speakers or headphones are properly connected and powered on.
- Verify that the correct sound is selected and not muted.

5.2 Power Issues

- Confirm the AC adaptor is securely connected to both the JUNO-D7 and the power outlet.
- If using a USB-C mobile battery, ensure it is sufficiently charged and compatible.

5.3 Connectivity Problems

- For USB-C connections, ensure your device supports USB-C Audio/MIDI and that the cable is functioning correctly.
- For MIDI connections, check cable integrity and MIDI settings on both the JUNO-D7 and the connected device.

6. SPECIFICATIONS

Model Name	JUNO-D7
Number of Keys	76
Key Action	Synth Action
Sound Engine	ZEN-Core
Onboard Sounds	Over 3800
Connectivity Technology	USB-C, MIDI
Connector Type	USB Type C
Power Source	Battery Powered (USB-C mobile battery compatible)
Item Weight	14.99 pounds (6.8 kg)
Product Dimensions	12.76"D x 47.91"W x 3.7"H (324 mm x 1217 mm x 94 mm)
Headphones Jack	3.5mm Jack
Supported Software	General DAW Compatibility
Operating System	Windows, macOS

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Roland website. Keep your proof of purchase for warranty claims.