

Nord AMS-NGRAND

Nord Grand 88-note Keyboard User Manual

Model: AMS-NGRAND | Brand: Nord

PRODUCT OVERVIEW

The Nord Grand is a premium 88-note stage piano designed for exceptional playing experience. It features a weighted keyboard with advanced triple sensors, providing the natural feel of an acoustic grand piano. This instrument integrates award-winning performance features and a user-friendly interface, making it a versatile choice for musicians.

Key Features:

- **Kawai Hammer Action with Ivory Touch:** Provides a smooth and natural playing feel.
- **Triple Sensor Technology:** Captures hammer movements with precision for dynamic touch.
- **Extensive Sound Libraries:** Includes unique grand, upright, electric, and digital pianos from the Nord Piano Library, plus strings, brass, synths, and choirs from the Nord Sample Library 3.0.
- **Intuitive User Interface:** Dedicated knobs and buttons for essential functions, allowing on-the-fly adjustments for layers, splits, effects, and transposition.
- **Integrated Effects Section:** Wide range of high-quality stereo effects modeled after classic stomp boxes, assignable to piano or sample synth sections.
- **Monitor Input:** Connect external audio sources like MP3 or CD players to play along, rehearse, or jam without an external mixer.

SETUP GUIDE

What's in the Box:

- Nord Grand 88-note Keyboard
- User Manual
- Nord Triple Pedal
- Power cord

Initial Setup:

1. **Unpacking:** Carefully remove the Nord Grand from its packaging. Retain all packaging materials for future transport or storage.
2. **Placement:** Place the keyboard on a stable, flat surface or a dedicated keyboard stand. Ensure adequate ventilation around the instrument.

3. **Power Connection:** Connect the supplied power cord to the AC IN socket on the rear panel of the Nord Grand and then to a suitable power outlet.
4. **Pedal Connection:** Connect the Nord Triple Pedal to the dedicated pedal input on the rear panel.
5. **Audio Output:** Connect the main audio outputs (L/R) to your amplifier, mixer, or audio interface using appropriate cables.
6. **USB Connection (Optional):** For MIDI communication with a computer, connect a USB cable from the Nord Grand's USB port to your computer.



Figure 1: Front view of the Nord Grand 88-note Keyboard, showing the keys and control panel.



Figure 2: Rear panel of the Nord Grand, illustrating the various input and output connections including power, pedal, audio, and USB ports.

OPERATING INSTRUCTIONS

Basic Operation:

- **Power On/Off:** Locate the power switch on the rear panel. Press to turn the instrument on or off.
- **Volume Control:** Adjust the Master Level knob on the top panel to control the overall output volume.
- **Program Selection:** Use the Program buttons to select different sound presets. The display will show the current program name.

Piano Section:

The Piano section offers a wide array of acoustic and electric pianos. Use the dedicated Piano Select knob to browse categories like Grand, Upright, Electric, and Digital. Adjust parameters such as Key Touch, Timbre, and activate features like String Resonance and Pedal Noise for enhanced realism.

Sample Synth Section:

The Sample Synth section provides access to a rich collection of sounds from the Nord Sample Library. Use the Sample Select knob to choose categories and individual samples. Control parameters like Attack, Decay/Release, and Filter to shape your sounds.

Effects Section:

The Nord Grand includes two Effects sections, an Equalizer, Delay, Amp/Comp, and Reverb. Each effect can be independently assigned to the Piano or Sample Synth section. Adjust the dedicated knobs for each effect to customize your sound.

- **Effects 1:** Pan, Tremolo, Wah, Ring Mod.
- **Effects 2:** Phaser, Flanger, Chorus, Vibe.
- **Equalizer:** Bass, Mid (with frequency control), Treble.
- **Delay:** Rate, Feedback, Dry/Wet.
- **Amp/Comp:** Twin, Dist, Comp, Small, Drive/Comp, Active.
- **Reverb:** Hall, Stage, Room, Bright.

Monitor Input:

The Nord Grand features a monitor input on the rear panel. Connect an external audio device (e.g., MP3 player, CD player) to this input. The signal will be routed through the Nord Grand's main outputs, allowing you to play along with external music without needing an additional mixer.

MAINTENANCE

Cleaning:

- Use a soft, dry cloth to wipe down the surface of the instrument.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.
- Keep the keys clean by wiping them regularly.

Storage:

- When not in use, cover the keyboard to protect it from dust and debris.
- Store the instrument in a cool, dry place, away from direct sunlight, extreme temperatures, and high humidity.
- If transporting, use a dedicated soft case or hard case to prevent damage.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter. If you experience problems not covered here, please contact customer support.

Problem	Possible Cause	Solution
No sound from the instrument.	Volume too low, cables disconnected, incorrect audio output settings.	Check Master Level knob. Ensure audio cables are securely connected to outputs and amplifier/mixer. Verify amplifier/mixer volume and input selection.
Keys not responding or inconsistent velocity.	Dust or debris under keys, sensor issue.	Gently clean around the keys. If the problem persists, contact authorized service personnel.
Instrument does not power on.	Power cord disconnected, power outlet issue.	Ensure power cord is firmly connected to the instrument and a working power outlet. Try a different outlet.

SPECIFICATIONS

- Model Name:** NORDNGRAND88
- Item Model Number:** AMS-NGRAND
- Brand:** Nord
- Number of Keys:** 88
- Key Action:** Kawai Hammer Action with Ivory Touch, Triple Sensors
- Dimensions (L x W x H):** 50.7 x 15.2 x 6.6 inches (128.8 x 38.6 x 16.8 cm)
- Item Weight:** 46 Pounds (20.9 kg)
- Connectivity Technology:** USB, Interface
- Connector Type:** USB, 6.35mm Jack (Headphones)
- Power Source:** USB
- Color:** Red
- UPC:** 834035001455
- Manufacturer:** Nord
- First Available:** April 24, 2019

WARRANTY AND SUPPORT


For warranty information, please refer to the documentation included with your purchase or visit the official Nord website. For technical support, troubleshooting assistance, or service inquiries, please contact Nord customer support. Details can typically be found on the manufacturer's website or through your authorized dealer.

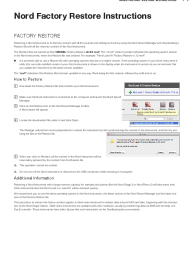
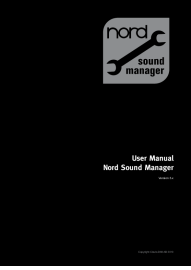
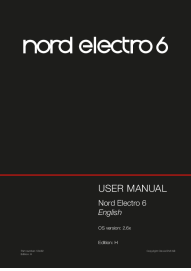
Note: Always ensure you are contacting official support channels for assistance.



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Related Documents

	<p>Nord Factory Restore Instructions: How to Restore Your Nord Instrument</p> <p>A step-by-step guide to performing a factory restore on Nord instruments using Nord Sound Manager. Learn how to download restore files, connect your instrument, and restore factory settings.</p>
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 A screenshot of a document titled "Nord Factory Restore Instructions". It contains a table of contents with sections like "FACTORY RESTORE", "How to Factory", and "Additional Information". There are also small screenshots of the Nord Sound Manager software interface.	<p>Nord Factory Restore Instructions</p> <p>A comprehensive guide detailing the process of restoring Nord instruments to their factory settings using the Nord Sound Manager, including step-by-step instructions and important additional information.</p>
 The cover of the "Nord Sound Manager User Manual". It features the Nord logo and the text "sound manager" in a stylized font. Below that, it says "User Manual Nord Sound Manager".	<p>Nord Sound Manager User Manual - Organize and Manage Your Nord Sounds</p> <p>Comprehensive user manual for Nord Sound Manager software, detailing how to organize, transfer, backup, and manage sounds, programs, pianos, and samples for Nord instruments.</p>
 The cover of the "Nord Electro 6 User Manual". It features the text "nord electro 6" in a large, bold font. Below that, it says "USER MANUAL Nord Electro 6 English".	<p>Nord Electro 6 User Manual</p> <p>Comprehensive user manual for the Nord Electro 6 digital piano and organ, covering features, operation, sound sections (Organ, Piano, Sample Synth), effects, MIDI, connections, and system settings.</p>