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Sterling by Music Man JP100 (TBK)

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Model: JP100 (TBK)

INTRODUCTION

Welcome to the user manual for your new Sterling by Music Man JP100 John Petrucci Electric Guitar. This instrument is designed to deliver exceptional playability and versatile tones, inspired by the legendary John Petrucci. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your guitar to ensure years of optimal performance.



This image displays the Sterling by Music Man JP100 John Petrucci Electric Guitar. It features a transparent black finish, a double-cutaway body, two humbucking pickups, a tremolo bridge, and a 6-in-line headstock with tuning machines. The fretboard has dot inlays.

SETUP

Proper setup is crucial for the playability and longevity of your guitar. Follow these steps for initial preparation.

1. Unpacking and Initial Inspection

1. Carefully remove the guitar from its gig bag and packaging.
2. Inspect the guitar for any visible damage that may have occurred during shipping. If damage is found, contact your

retailer immediately.

3. Allow the guitar to acclimate to your room's temperature and humidity for a few hours before making any adjustments.

2. Tuning

The guitar will likely be out of tune from shipping. Use a reliable electronic tuner for accurate tuning.

- Standard tuning for a 6-string guitar is E-A-D-G-B-e (from thickest to thinnest string).
- Tune each string slowly and carefully, ensuring it reaches the correct pitch.

3. String Height (Action)

The string height, or action, can be adjusted at the bridge. Lower action generally makes the guitar easier to play, but too low can cause fret buzz. Higher action provides more sustain but requires more finger pressure.

- Adjust the saddle height screws on the tremolo bridge using a small hex wrench (not included unless specified).
- Make small, incremental adjustments and re-check for fret buzz.

4. Intonation

Intonation ensures that notes play in tune across the entire fretboard. This is adjusted at the bridge saddles.

- Tune the open string accurately.
- Play the note at the 12th fret (harmonic and fretted note). If the fretted note is sharp, move the saddle back (away from the neck). If flat, move it forward (towards the neck).
- Repeat for all strings.

OPERATING

Understanding the controls and features of your JP100 guitar will help you unlock its full sonic potential.

Controls Overview

- **Volume Knob:** Controls the overall output level of the guitar. Turn clockwise to increase volume, counter-clockwise to decrease.
- **Tone Knob:** Adjusts the treble content of the sound. Turning it clockwise brightens the tone, while counter-clockwise rolls off high frequencies for a warmer sound.
- **3-Way Pickup Selector Switch:** This switch allows you to select different pickup configurations:
 - **Position 1 (Bridge):** Activates the bridge humbucker for a bright, cutting tone, ideal for lead and rhythm playing.
 - **Position 2 (Middle):** Activates both bridge and neck humbuckers for a fuller, balanced tone.
 - **Position 3 (Neck):** Activates the neck humbucker for a warm, smooth tone, often preferred for clean passages and blues.

Using the Tremolo System

The JP100 features a modern tremolo system, allowing for pitch bending effects.

- Insert the tremolo arm into its receptacle on the bridge.
- Gently push down on the arm to lower the pitch or pull up (if set to float) to raise the pitch.
- Excessive use or aggressive manipulation can affect tuning stability.

MAINTENANCE

Regular maintenance will keep your guitar in top playing condition and preserve its appearance.

Cleaning

- After each use, wipe down the strings and body with a clean, soft, lint-free cloth to remove sweat and oils.
- For the body, use a guitar-specific polish or cleaner sparingly. Avoid abrasive cleaners.
- Clean the fretboard periodically with a dedicated fretboard cleaner and conditioner, especially if it's an unfinished wood like rosewood or ebony.

String Replacement

Strings should be replaced regularly, depending on how often you play and your personal preference. Worn strings lose their tone and intonation.

- Replace strings one at a time to maintain neck tension.
- Use high-quality guitar strings of the same gauge as the original or a gauge suitable for your playing style.
- Stretch new strings gently after installation to help them settle and improve tuning stability.

Storage

- Store your guitar in its gig bag or a hard case when not in use to protect it from dust, impacts, and environmental changes.
- Avoid exposing the guitar to extreme temperatures or humidity fluctuations, which can cause wood warping or finish damage.

TROUBLESHOOTING

Here are some common issues and their potential solutions.

Problem	Possible Cause	Solution
Fret Buzz	Low action, uneven frets, warped neck, worn strings.	Raise string action at the bridge. Check neck relief. Replace worn strings. Consult a professional if frets are uneven or neck is warped.
Poor Intonation	Incorrect saddle position, old strings.	Adjust bridge saddles (see Setup section). Replace strings.
No Sound / Weak Sound	Faulty cable, amplifier off, guitar volume down, faulty jack, pickup issue.	Check cable, amplifier, and guitar volume. Try a different cable. Inspect input jack for loose connections. If problem persists, consult a technician.
Tuning Instability	New strings not stretched, worn tuning machines, nut friction, excessive tremolo use.	Stretch new strings. Lubricate nut slots. Avoid aggressive tremolo use. Consider professional inspection for worn hardware.

SPECIFICATIONS

Key specifications for the Sterling by Music Man JP100 John Petrucci Electric Guitar.

Feature	Detail
Model Name	JP100 (TBK)
Brand	Sterling by Music Man
Body Material	Bass Wood
Number of Strings	6
Included Components	Gig Bag
UPC	856205001478
ASIN	B004QD1BIW

WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation provided with your purchase or visit the official Sterling by Music Man website. Warranty terms typically cover manufacturing defects for a limited period from the date of purchase.

If you encounter issues not covered in this manual or require professional service, please contact your authorized Sterling by Music Man dealer or the manufacturer's customer support. Always provide your guitar's model number and serial number when seeking support.

For additional resources, including product registration, FAQs, and service center locations, please visit the official Sterling by Music Man website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question