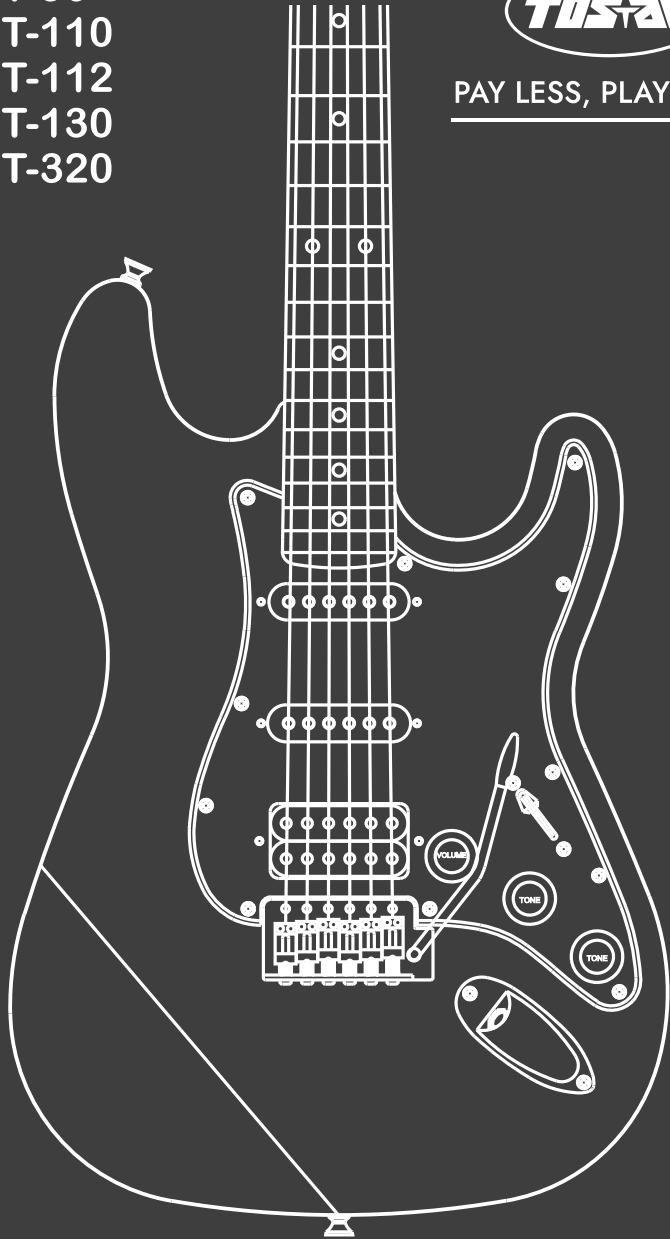


Electric Guitar Manual

TST-90
TST-110
TST-112
TST-130
TST-320



PAY LESS, PLAY MORE



www.tostarmusic.com



support@tostarmusic.com

DISCOVER TOSTAR

Before reading the instruction manual, please confirm the model of the electric guitar you purchased.



TST-90

Canadian Maple C-Shape Neck
Teak Fingerboard
S-S-H Pickups
Perfect for Beginners

TST-112

Canadian Maple C-Shape Neck
Teak Fingerboard
S-S-H Pickups
Ideal Kit for Beginners

TST-320

Canadian Maple C-Shape Neck
Maple Fingerboard
S-S-H Pickups
Ideal Kit for Beginners
and Intermediate Players

TST-110

Canadian Maple C-Shape Neck
Teak Fingerboard
S-S-S pickups
Ideal Kit for Beginners

TST-130

Canadian Maple C-Shape Neck
Teak Fingerboard
S-S-H pickups
Ideal Kit for Beginners and
Rock Players

BRAND OVERVIEW

Bring Music Closer, Make Dreams Within Reach.

In the world of music, every note carries passion and possibility. Yet for many students and independent creators just starting out, professional-grade equipment can feel out of reach—melodies live in their hearts, but reality makes the dream feel distant. Tostar was born from a simple belief:

Let Every Musical Dream Be Heard.

Our Beginning | Making Good Sound More Accessible.

Tostar's humble mission has always been clear: Create instruments and gear that ordinary people can afford, rely on, and enjoy.

We understand: Beginners need equipment that is durable, comfortable, and high in value. Independent musicians need tools that are stable and ready for constant creation. And everyone chasing a dream deserves to be embraced by music.

So we chose to build a brand that stays truly close to its users.

In 2021, a group of young luthiers and acoustic engineers came together in a small workshop. There, they tested body structures again and again, fine-tuned pickup systems, and discussed what beginners actually need. That year, Tostar released its first products. They weren't "master-crafted showpieces," but they were clean in tone, durable, and comfortable to play—and that was enough for our beginning.

As more beginners and street musicians started choosing Tostar, we began to rethink how we could help even more people stay on their creative path. We introduced stricter production standards and validated every detail—from body shaping to acoustic tuning—so that every product delivered both reliability and great sound.

Tostar's vision is simple: Bring music closer to every ordinary person. We hope to: Help beginners take their first step, knowing they can afford gear that feels right. Give independent creators tools they can trust, whether they're in a dorm room, on the street, or on stage.

AFTER-SALES SERVICE

100% SATISFACTION GUARANTEE

We want every customer to be 100% satisfied.

If you experience any issue with your product, please contact us first — we promise to take care of it for you.

How to contact us through your order page

1. Go to your Order List

2. Find the order for this product

3. You may see one of the following options:

■ "Contact Seller"

Tap this option;

Follow the prompts on the screen;

Continue selecting options until you reach the text input box.

■ "View Order Details"

Enter this page and look for options such as: "Ask a question"/"Ask product question"/"Help with product";

Follow the prompts until you reach the text input box.

4. When you see a text input box with the following grey text

under it:

"Please limit your text to less than 4000 characters and your total attachments size to less than 10 MB. For your security, do not include any personal information including email addresses, physical addresses, phone numbers or credit card numbers in your message."

This means you can now send your message directly to the seller.

TIPS

To help us assist you faster, please include:

1. Order number;
2. Brief description of the issue;
3. Photos or video (if applicable).

OUR PROMISE

We will do everything we can to resolve your concern — replacement, refund, parts support, or guidance — guaranteed.

Thank you for giving us the opportunity to assist you!

USAGE PRECAUTIONS

Warnings:

- Do not expose the guitar to water, rain, or any liquid.
- Avoid extreme temperatures or sudden temperature changes that may cause wood cracking.
- Do not disassemble or modify the internal electronics; risk of electric shock or damage.
- Do not plug or unplug cables while the amplifier is powered on.
- Do not use alcohol, solvents, or abrasive cleaners on the finish.
- Keep the instrument away from children without adult supervision.
- Avoid strong impacts or dropping the guitar to prevent structural damage.
- Only use certified amplifiers and power supplies to prevent fire or electrical hazards.

Cautions:

- Metal strings may cause minor cuts; handle carefully.
- Avoid exposing hardware to sweat or moisture to prevent rust.
- Always store the guitar in its case or gig bag when not in use.
- Adjusting the truss rod should only be done by qualified personnel.
- Replace worn or oxidized strings promptly to avoid breakage and poor tone.
- Lower the amplifier volume before powering on or off to avoid damage to speakers.

Recommend Operations:**First-Time Use:**

- Inspect the guitar for loose parts or damage.
- Tune the guitar to standard tuning (E A D G B E) before playing.
- Gently stretch new strings to stabilize tuning.
- Test sound at low amplifier volume.

During Use:

- Handle knobs and switches gently.
- Wipe strings and fingerboard after each session.
- Ensure cables are fully inserted to avoid noise.

Maintenance:

- Replace strings every 1–2 months depending on usage.
- If the fingerboard looks dry or dirty, a small amount of lemon oil will help clean and refresh it.
- Keep the guitar in 20–25°C, 45–55% humidity.
- Loosen strings slightly when storing for long periods.

ACCESSORIES AND STRUCTURAL COMPONENTS

Upon opening the package, check if any electric guitar accessories are missing, damaged (e.g., cracked, warped, or with peeling paint), or loosened during shipping. If you find any missing or damaged accessories upon receiving the package, please contact our after-sales service team immediately.

All Accessories For Electric Guitar:

TST-90



Tremolo Arm
Allen Key



Electric Guitar
Manual

“Note: The TST-90 model does not come with any accessories; it includes only the electric guitar itself.”

TST-110 / 112 / 130 / 320



Guitar Bag



Capo



Cable



One Spare String Set



Straps



Guitar Picks



Cleaning Cloth



Tuner



Tremolo Arm Allen Key

suitable for

TST-112 / 130 / 320



Amplification Accessories

suitable for

TST-110



Accessory Pack

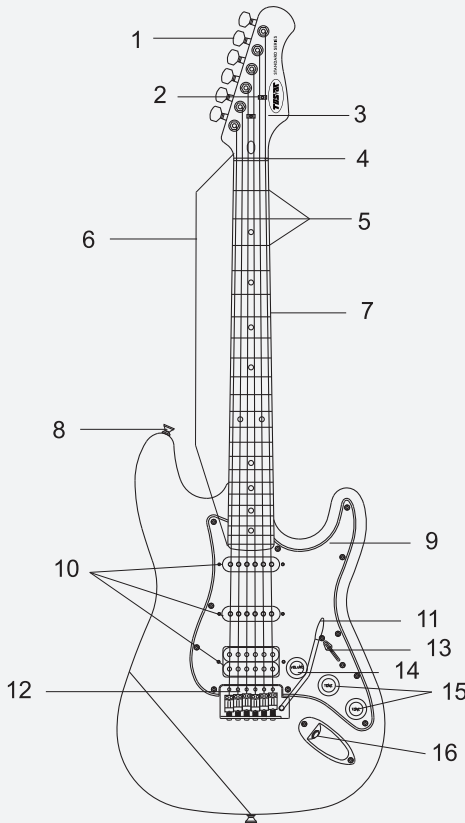


Electric Guitar Manual

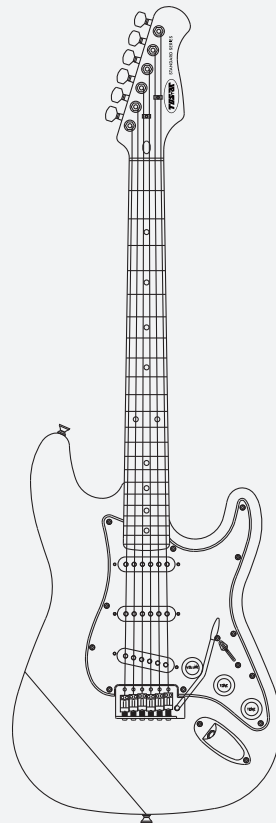
ELECTRIC GUITAR ANATOMY

MODEL TST-112 / 90 / 320 / 130

TST-110



S-S-H pickups



S-S-S pickups

- 1. Tuning Pegs
- 2. String Tree
- 3. Head
- 4. Nut
- 5. Frets
- 6. Fretboard
- 7. Neck
- 8. Strap Button

- 9. Scratch Plate
- 10. Pickups
- 11. Tremolo
- 12. Bridge
- 13. Selector Switch
- 14. Volume Knob
- 15. Tone Knobs
- 16. Output Jack

TUTORIAL 1: HOW TO TUNE YOUR GUITAR

Tuner Function

The digital tuner helps you quickly and accurately set each string to standard pitch, ensuring your guitar sounds clear and pleasant.

Tuning Steps

Power On and Select Mode:

- Press and hold the tuner power button to turn it on.
- Press the power button again to switch to G mode (Guitar mode).

Tuning Order (Low to High, Left to Right):

- Pluck each string in order: E (6th string, lowest) → A → D → G → B → E (1st string, highest)
- When the tuner screen turns green and the pointer points to 0, the string is in tune.
- Tune one string at a time to ensure stable readings.

Calibration / String Stretching:

- After tuning all six strings, gently stretch each string.
- Retune each string in the same low-to-high order.
- Repeat this process 3 times to ensure new strings are stable and stay in tune.

Recommended Tips

- Tune one string at a time to avoid confusion.
- Pluck strings gently for accurate tuner readings.
- Make small, controlled adjustments to the tuning pegs; do not turn too much at once.
- After calibration, new strings should be stable and ready for normal practice.
- Check tuning before each practice session or performance.
- Keep the guitar in a stable environment; changes in temperature and humidity can affect tuning.



TUTORIAL 2: VOLUME, TONE KNOBS AND SELECTOR SWITCH OVERVIEW

Volume Knob

Function

Controls the overall output volume of the guitar.

How to Use

- Rotate clockwise → Volume increases
- Rotate counterclockwise → Volume decreases

Recommended Settings

1–3: Quiet practice or soft background playing

4–6: Balanced rhythm volume

7–10: Full output for leads, solos, and maximum clarity

Tone Knob

This electric guitar is equipped with two tone knobs, which are mainly used to adjust the brightness of the tone. By controlling the retention or reduction of high frequencies, the tone can be changed between bright and mellow.

The functions of the two tone knobs

- Tone 1 Knob – Control the Neck Pickup (Near the Volume Knob)
- Tone 2 Control the Knob – Middle / Bridge Pickup (Near the Bridge)

How to Use

- Clockwise rotation: Brighter tone, more high frequencies
- Counter-clockwise rotation: Warmer, softer tone, reduced high frequencies



Selector Switch Overview

The pickup selector switch allows you to choose different pickups or pickup combinations, enabling a variety of tonal options. Make sure the guitar is connected properly and the volume is turned down before adjusting the selector.

Switch Positions

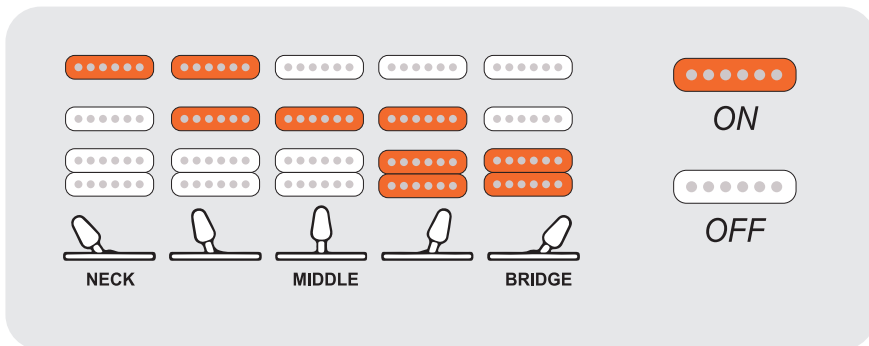
- Neck Pickup Position: Produces a warm, smooth tone suitable for clean playing and lead lines.
- Middle Pickup Position (if equipped): Delivers a balanced tone with clear definition, ideal for rhythm playing.

- Bridge Pickup Position: Provides a bright, sharp tone with strong attack, well-suited for solos and high-gain styles.

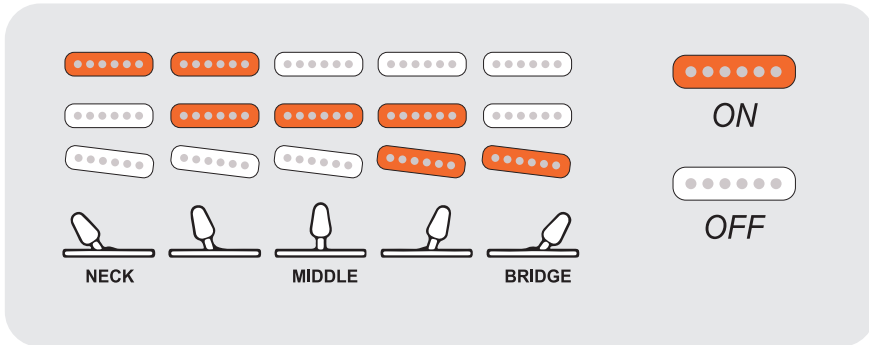
5-Way Switch (for guitars with three pickups or certain dual-pickup models):

- Position 1 (Closest to the Neck)
Active Pickup: Neck Pickup
- Position 2 (Between Neck and Middle)
Active Pickups: Neck Pickup + Middle Pickup
- Position 3 (Middle Position)
Active Pickup: Middle Pickup
- Position 4 (Between Middle and Bridge)
Active Pickups: Middle Pickup + Bridge Pickup
- Position 5 (Closest to the Bridge)
Active Pickup: Bridge Pickup

Model: TST-112 / 90 / 320 / 130 S-S-H Pickup



Model: TST-110 S-S-S Pickup



Adjustment Notes

Always switch pickup positions gently. For best performance and longer component life, reduce volume when changing positions, especially when using high-gain or distortion settings.

Select the desired pickup position according to your playing style and musical needs.

TUTORIAL 3: BRIDGE ADJUSTMENT OVERVIEW

Bridge adjustment is essential for setting proper string action and intonation, directly affecting playability and tuning accuracy. Before making any adjustments, ensure the guitar is properly strung and tuned to standard pitch.

String Height (Action) Adjustment

Use the appropriate hex key or screwdriver to adjust the height screws on the bridge saddles. Turning the screws clockwise raises the string height, while turning counterclockwise lowers it. Adjust gradually to achieve a comfortable action without fret buzz.

Intonation Adjustment

Compare the pitch of the open string or 12th-fret harmonic with the fretted note at the 12th fret.

- If the fretted note is sharp, move the saddle backward (away from the neck).
- If the fretted note is flat, move the saddle forward (toward the neck).

Retune the string after each adjustment and repeat until both pitches match.

Adjustment Notes

Make small adjustments and check tuning frequently. For best results, perform adjustments in a normal playing position.

After completing the setup, retune all strings and test play to confirm stable tuning and comfortable feel.



TUTORIAL:4: HOW TO REPLACE GUITAR STRINGS

Precautions

- Before replacing the strings, please place the guitar flat on a stable table or workbench to prevent it from slipping or being damaged by impact.

- It is recommended to replace only one string at a time to maintain balanced neck tension and prevent excessive stress changes on the neck.
- During the replacement process, be aware of potential scratches caused by broken strings. Wear finger guards or maintain a safe distance between your hands and the string ends during operation.
- After installation, retune the guitar and make several fine adjustments initially to ensure stable tuning.

Basic Steps for Replacing Electric Guitar Strings

1. Use the tuning pegs to completely loosen the old strings and remove them from the tuning pegs and bridge.
2. Insert the new string through the bridge, straighten it along the neck, and insert it into the corresponding tuning peg hole.
3. After leaving an appropriate length, rotate the tuning peg to wind the string neatly around the tuning post and gradually tighten it.
4. After all strings are installed, use a tuner to tune the strings to the standard pitch, gently stretch the strings, and retune until the pitch is stable.

TUTORIAL 5: TRUSS ROD ADJUSTMENT GUIDE

When to Adjust

Your guitar neck reacts to changes in temperature and humidity. You may need to adjust the truss rod if you notice the following issues:

- Neck Relief is Too High (Up-Bow): The strings are too far from the fretboard, making the guitar difficult to play, especially in the middle of the neck (around the 7th–9th frets).
- Neck is Too Straight or Back-Bowed: You hear "fret buzz" (a rattling sound) when playing open strings or low frets (frets 1–5).

Tools Required

- Appropriate Allen Wrench (Hex Key) or Socket Wrench (supplied with guitar).
- Guitar Tuner.
- Capo (optional, but recommended).
- Automotive feeler gauge or a standard business card.

Preparation

- Warning: Perform all measurements and adjustments with the guitar tuned to pitch.
- Tip: Place the small screws in a magnetic dish or a safe place to prevent losing them.
- Inspect the Nut: Ensure the adjustment nut is visible and accessible.
- Check Relief:
 1. Hold the guitar in playing position.
 2. Press the low E-string at the 1st fret and the last fret simultaneously.
 3. Observe the gap between the string and the metal fret wire at the 7th or 8th fret.
Ideal Gap: The string should barely clear the fret (approx. thickness of a business card).

Adjustment Steps

Step 1: Insert the Allen wrench firmly into the truss rod nut.

Step 2: Turn the wrench based on your needs:

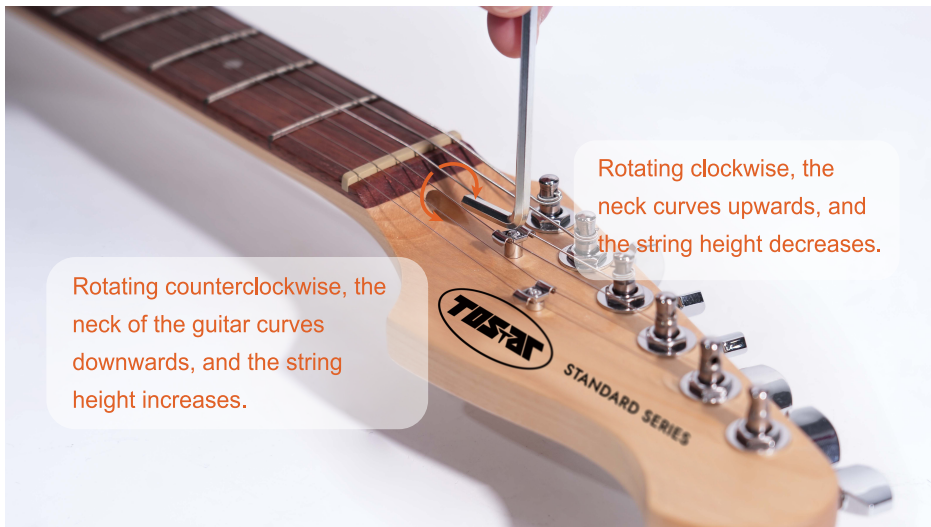
- To Lower Action (Straighten Neck): Turn CLOCKWISE (Right). Use this if the neck has too much bow and the strings are too high.
- To Reduce Buzzing (Add Relief): Turn COUNTER-CLOCKWISE (Left). Use this if the strings are buzzing against the frets.

Step 3: Turn only 1/8 turn at a time. Remove the wrench, retune the guitar, and check the gap again.

Step 4: Final Check. Once the gap is correct and the guitar plays cleanly without buzzing, the process is complete.

Important Rules

- The "1/8 Turn" Rule: Never turn the wrench more than 1/8 of a turn at a time.
- Check and Repeat: After turning, retune the guitar and check the gap again. Repeat if necessary.
- Do Not Force It: If the nut is extremely hard to turn, STOP. Forcing it may snap the truss rod and permanently damage the guitar. Consult a professional luthier.



FAQ – COMMON ISSUES & SOLUTIONS

Sound Issues

1. Buzzing or humming noises

Cause: Loose cable connections, low-quality cables, or electromagnetic interference.

Solution: Ensure cables are fully plugged in, use high-quality shielded cables, and keep the guitar away from strong electrical devices or lights.

2. No sound

Cause: Amp is off, volume is zero, pickup selector in wrong position, or cable problem.

Solution: Turn on the amp and adjust the volume, check the pickup switch, and replace the cable if needed.

3. Volume fluctuates

Cause: Loose volume/tone knobs or uneven pickup height.

Solution: Gently twist the knobs to check contact, adjust pickup height, or seek professional repair if necessary.

4. Tuning is unstable

Cause: New strings not stretched, neck bowing, or improper bridge height.

Solution: Retune and gently stretch new strings; check neck relief and bridge height; consult a professional if needed.

5. String buzzing (fret buzz)

Cause: String action too low, neck bowing, or uneven frets.

Solution: Adjust string height at the bridge or neck relief; consult a professional if the problem persists.

6. Pickup volume too low or uneven

Cause: Pickup height uneven or pole pieces misaligned.

Solution: Adjust the pickup height so each string is evenly balanced.

Body Issues

1. Neck cracking or bending

Cause: Mishandling during transport, storage, or humidity changes.

Solution: Avoid impacts and excessive bending; severe bending or cracks should be handled by a professional.

2. Body gaps or seams

Cause: Wood expansion/contraction due to humidity or normal manufacturing tolerances.

Solution: Store in a stable temperature and humidity; minor gaps are normal; contact support if gaps are excessive.

Playing & Maintenance Issues

1. Strings break easily or feel rough

Cause: Worn-out strings, metal fatigue, or incorrect installation.

Solution: Install new strings properly, replace regularly, and wipe strings dry after playing.

2. Fingerboard dry or discolored

Cause: Wood lacks moisture or is exposed to dry conditions.

Solution: If the fingerboard looks dry, pale, or dirty, apply a small amount of lemon oil to clean and condition it (only for unfinished fingerboards; do not use on maple).

3. Metal parts rust

Cause: High humidity or sweat exposure.

Solution: Wipe clean and keep dry; use metal cleaner if necessary.

4. New guitar smell

Cause: Natural wood and finish odors.

Solution: Air out the guitar for a few days; avoid direct sunlight.

Discover More Products



TST-110-CAR



TST-112-SBK



TST-90-MBL



TST-130-SBK



TST-320-SBM



TTE-150-SBK



TJM-160-SBK



TTE-300-TBK



TST-500-CS



TST-500-TBK



**Thank you for choosing this product.
Enjoy your time with music.**

For support or additional information:

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