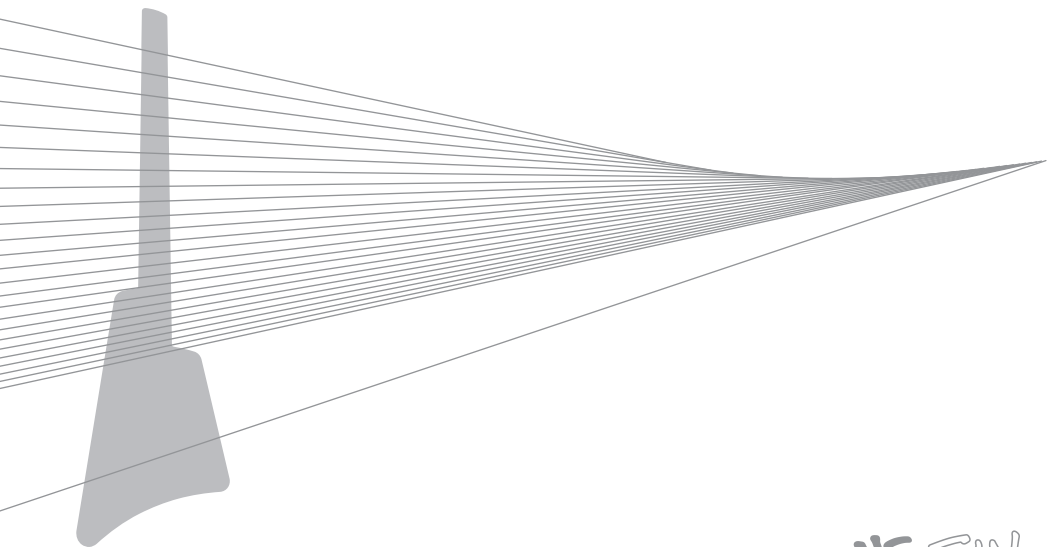




NS FIN

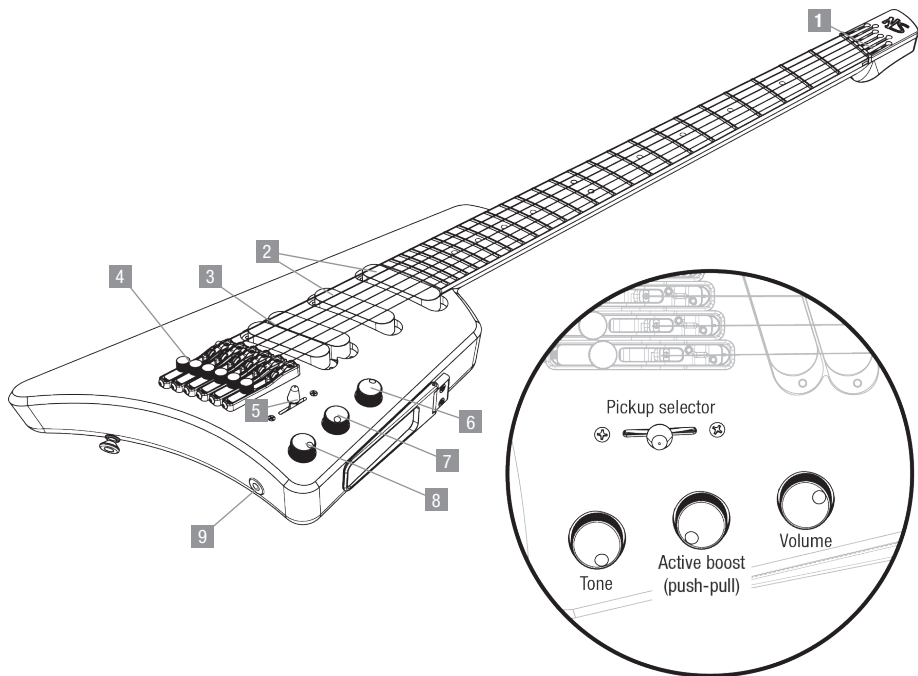
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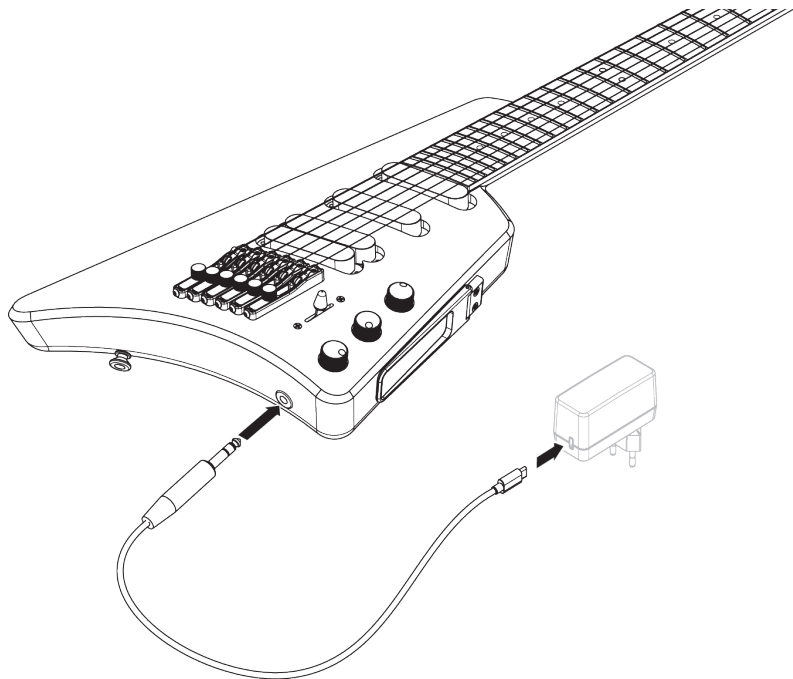
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Overview

Overview	Features
1 Headplate	with ball-end string mounting slots
2 Magnetic pickups (EMG)	passive S4 humbucker pickups
3 Magnetic pickup (EMG)	passive custom split humbucker pickup
4 NS Fulcrum™ self-clamping tuning system	individual tuners with up-facing knobs
5 Pickup selector switch	5-position blade switch
6 Volume knob	for all pickups
7 Active boost knob and switch	sets boost level, push-pull switch enables active boost/low impedance output mode
8 Tone knob	treble roll off for all pickups
9 Output jack	also used to plug in power charger for active output mode



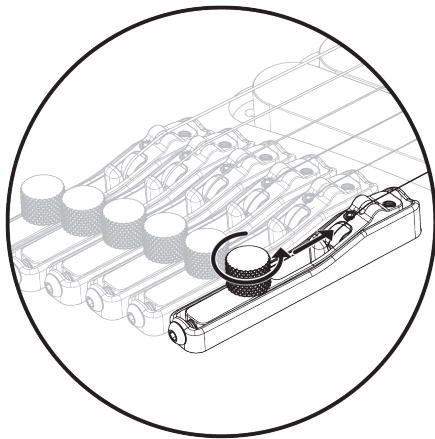
Dual (Active/Passive) Output Mode

The Activator™ circuit by Mi-Si offers both passive and active output options. Select the desired output mode via the push-pull function of the active boost pot:

- Pull the boost knob up for active output
- Push the boost knob down for passive output
- Set the desired boost level with the knob

The battery-free dual output mode electronics are powered by a supercapacitor, offering 16 hours of active operation from the time of charge. For charging the guitar before use:

- 1 Plug the power charger cable (supplied with the guitar) into any USB-C charger (not included).
- 2 Plug in the power charger 1/4" stereo plug into the output jack and wait 3 minutes.
- 3 Unplug the guitar from the the USB-C charger.

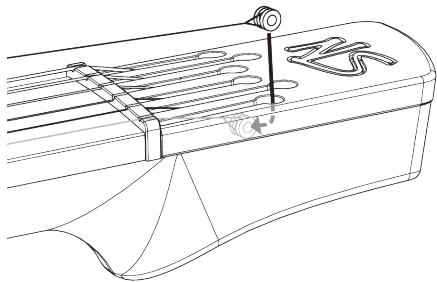


Re-Stringing and Tuning

This guitar accepts standard single-ball end guitar strings.

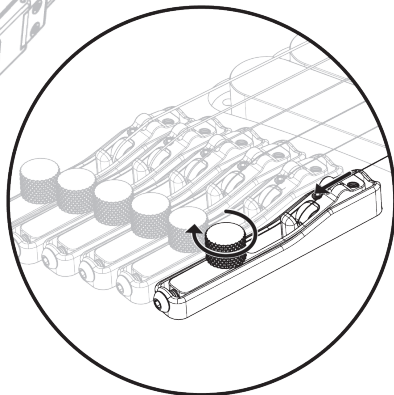
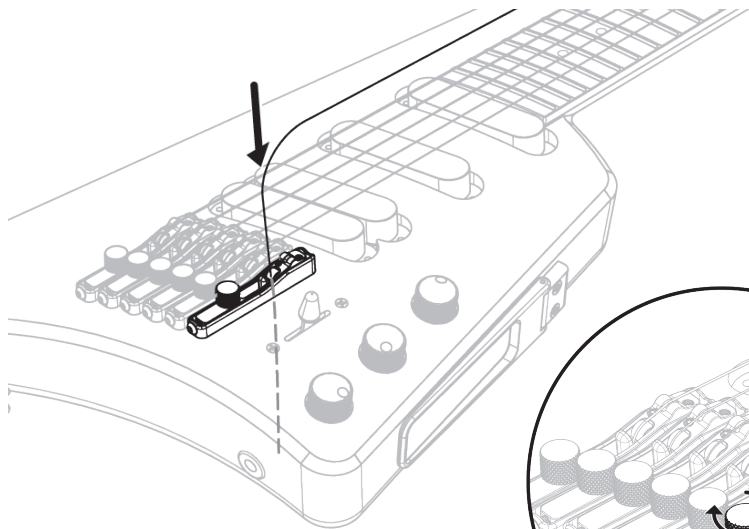
- 1 Turn the tuning knob fully counterclockwise to loosen the string until the tuning arm is in the frontmost position (towards the bridge).

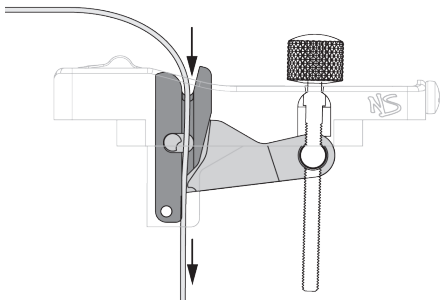
The clamping mechanism opens up and you can pull the string out of the tuner.



To install strings:

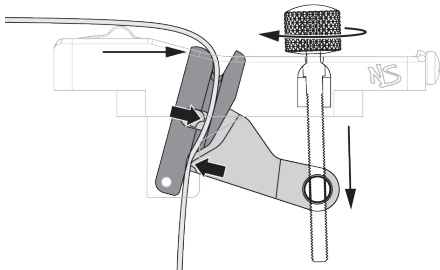
- 2** Put the ball end of the new string into the slot on the headplate.
- 3** Pull the string towards the neck and guide it over the nut.



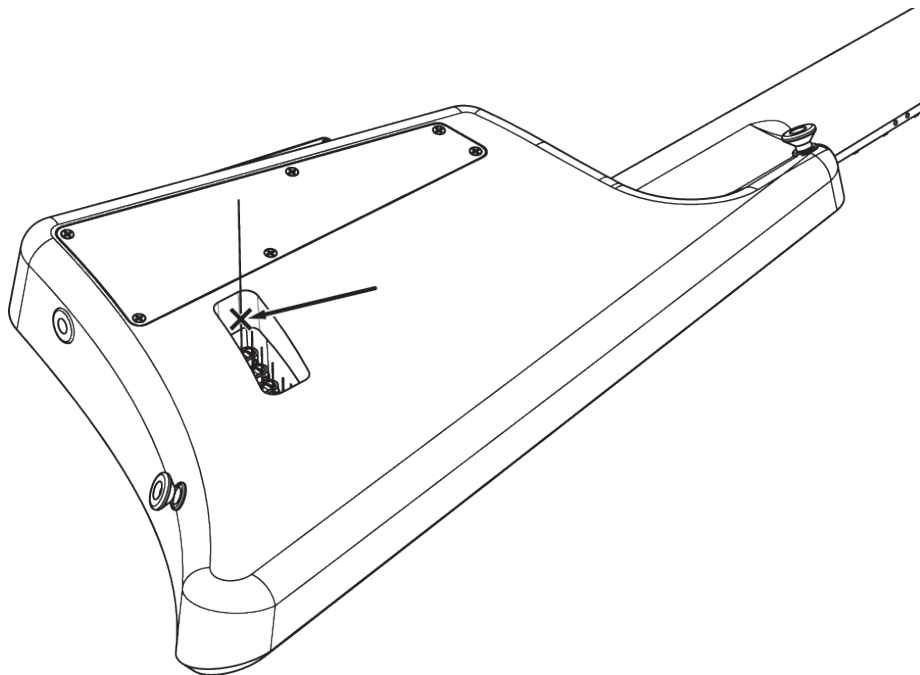


- 4 Guide the other end of the string through the opening behind the tuning arm.

If you have difficulty guiding the string into the tuning mechanism, check if the tuning arm is in the frontmost position (which at the same time fully opens up the clamping mechanism).

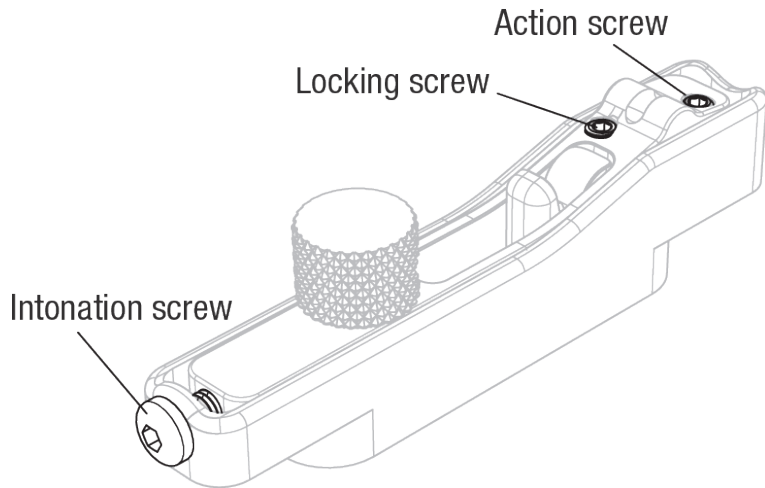


- 5 Push the string through the tuner housing (and the guitar body) as far as it will go, and hold it with one finger in this position.
- 6 Turn the tuning knob clockwise to close the clamping mechanism, which now tightly holds the string. This happens shortly after the string holder has started moving back.
- 7 Continue rotating the tuning knob until the string is tuned to pitch.
- 8 Pull up firmly on the string to fully seat the clamping mechanism. Retune if needed.



After all strings are installed and tuned up to pitch:

- 9** Turn the guitar over.
- 10** Cut the strings within the recessed aperture of the body, so that their ends don't stick out.



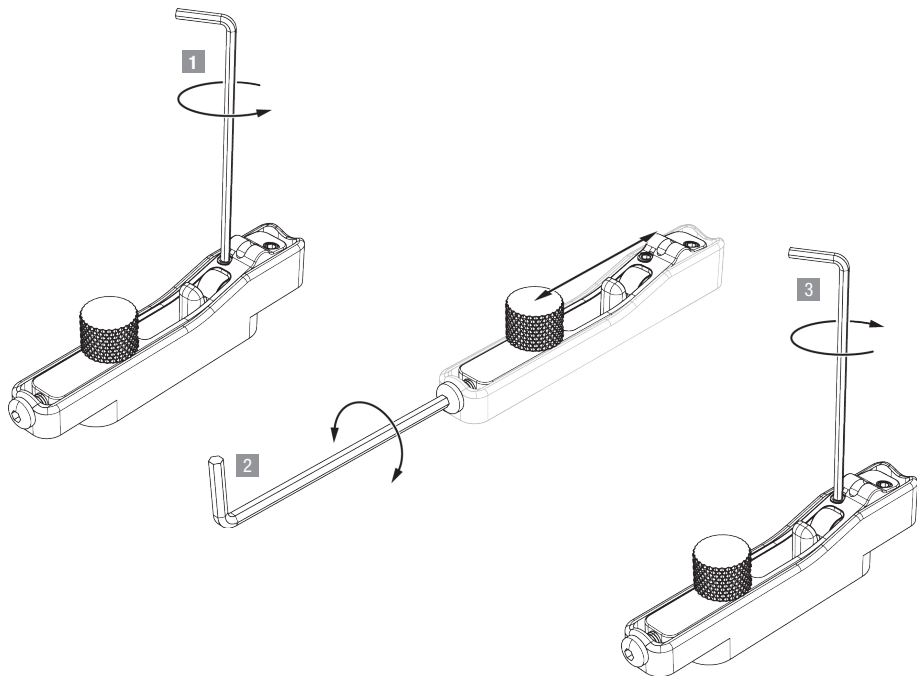
Setting Up the Guitar



If you are not familiar with setting up a guitar, you should ask a qualified guitar technician for help. Most set-up steps are easy, but if done wrong there is potential damage to the instrument.

Your guitar has left the factory with the set-up already done. Additionally, the neck is very stiff due to the carbon fiber core and the truss rod, which makes it highly insensitive to environmental influences. Changing the set-up is generally only necessary if a higher or lower action is desired, or when using a different string gauge which exerts different tension on the neck.

Please note: Before changing action or intonation settings, you need to unlock the movable block of the tuner with the locking screw, as shown on the following pages. The required hex wrenches are provided with the instrument.



Setting the intonation

If the intonation becomes **flat** when the strings are played at the higher frets, the saddle should be moved slightly **closer to the neck - counterclockwise rotation of the screw**.

If the intonation becomes **sharp** when the strings are played at the higher frets, the saddle should be moved slightly **further from the neck - clockwise rotation of the screw**.

Note that the locking screw requires minimal rotational force to be effective. Excessive tightening force can damage the mechanism.

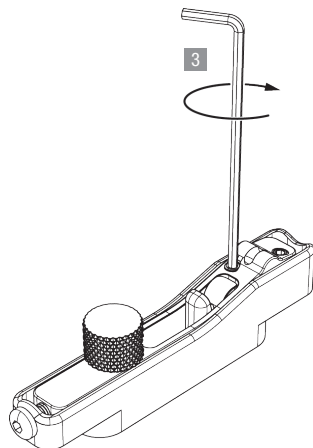
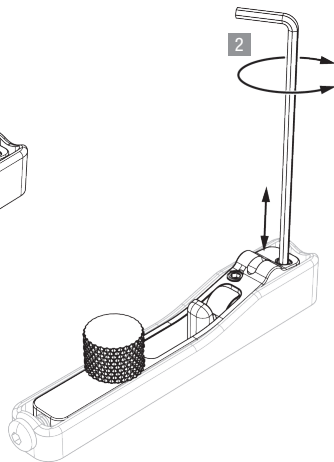
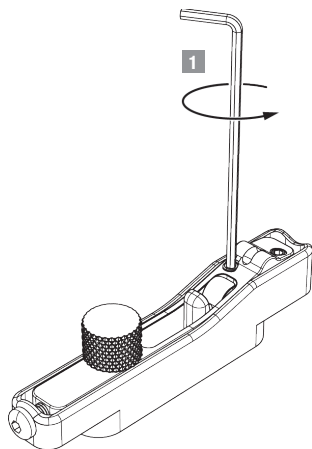
The horizontal saddle position is set by a single screw on the back of the tuner.

To move the saddle **towards the neck**:

- 1 Loosen the locking screw (1.5 mm hex wrench).
- 2 Turn the intonation screw (2 mm hex wrench), until the saddle reaches the desired position.
- 3 When finished, re-tighten the locking screw.

To move the saddle **towards the tuners**:

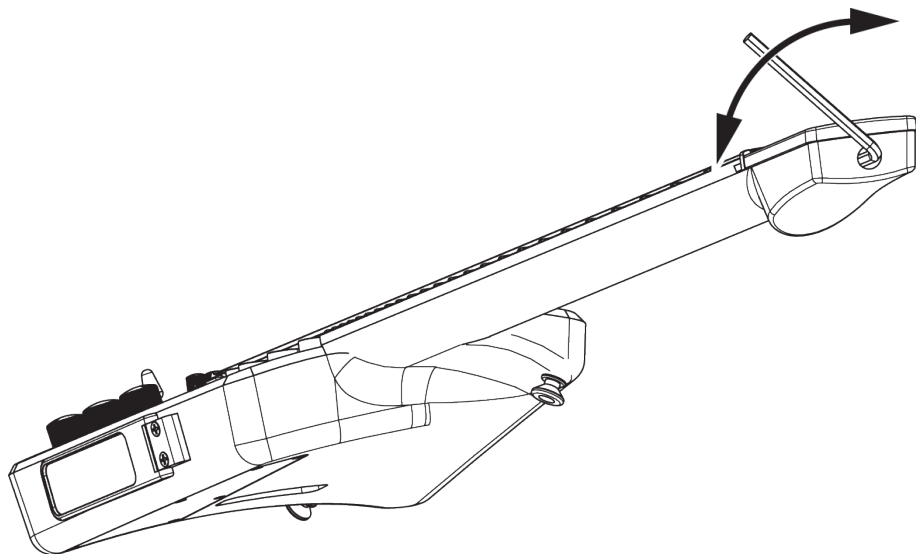
- 1 Loosen the locking screw.
- 2 Turn the intonation screw, until the saddle reaches the desired position.
- 3 When finished, re-tighten the locking screw.



Setting the action

The vertical saddle position is set by a single screw at the front of the saddle block. To set the string action:

- 1** Loosen the locking screw (1.5 mm hex wrench).
- 2** Turn the action screw (1.5 mm hex wrench)
 - clockwise to raise the saddle, or
 - counterclockwise to lower the saddle.
- 3** When the saddle height is correctly adjusted, re-tighten the locking screw.



Adjusting the truss rod



Improper truss rod adjustment can **permanently damage the neck**. If you are unsure why and how to adjust neck relief, ask a qualified guitar and bass technician for help.

For adjustment, use a 4 mm hex wrench (provided with the instrument).

- Turn the hex wrench counterclockwise to increase neck relief, or
- Turn the hex wrench clockwise to decrease neck relief (the neck gets straighter)

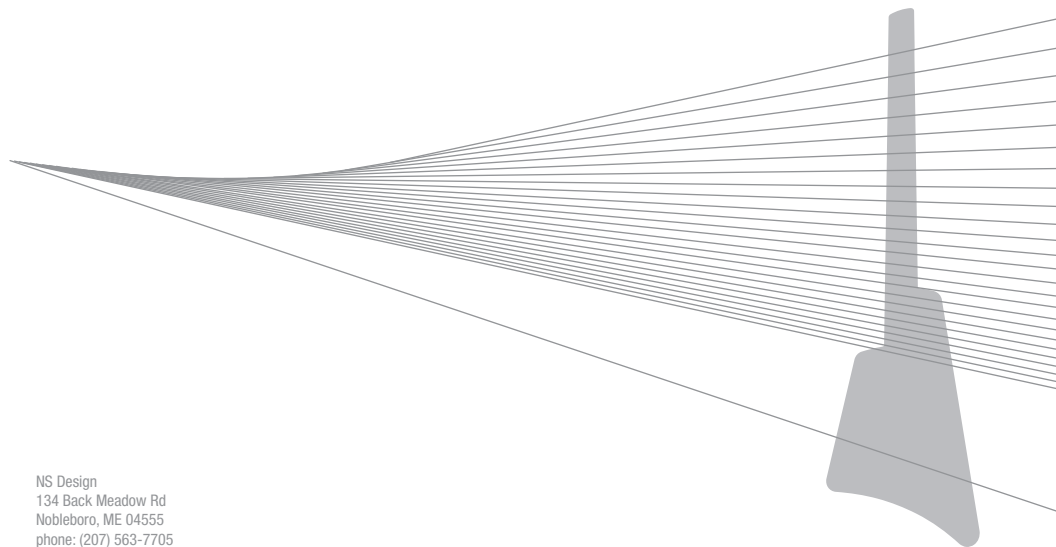
Specifications

Overall length		34.08"	865.6 mm
Overall width		9.72"	246.9 mm
Neck scale	Low E string	26"	660.4 mm
	High E string	25"	635.0 mm
Fretboard radius		12"	304.8 mm
Frets		Stainless steel, medium jumbo	
Weight		5 lb, 15 oz	2.69 kg
Bridge spacing	Nut	1.42"	36.06 mm
	Bridge	2.06"	52.32 mm
Neck width	Nut	1.65"	41.91 mm
	12th fret	2.01"	51.05 mm
Power supply		Mi-Si Supercapacitor	
Magnetic pickups		EMG	

Accessories

GT6 FIN Guitar Padded Gig Bag

Tools	2 mm hex wrench for saddle position/intonation
	1.5 mm hex wrench for saddle height/action and saddle lock
	4 mm hex wrench for truss rod adjustment
Standard Strings	D'Addario EXL110 guitar strings
USB-C Charging Cable	For any USB-C charger



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