

Artist

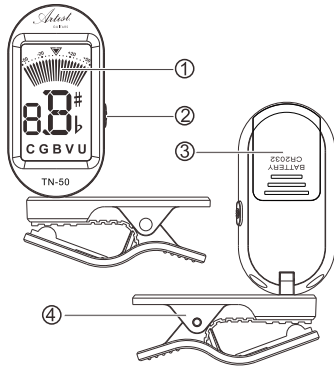
GUITARS

TN-50 Clip Tuner Owner's Manual

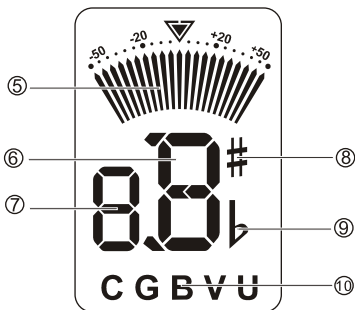
Product Description

TN-50 is a clip-on tuner. Portable design makes it easy to go with you. The display can be easily rotated in different directions and angles.

Product interface



•LCD



- ① LCD ② Power/Mode Switch ③ Battery Cover ④ Clip ⑤ Pointer ⑥ Note Name ⑦ String Number ⑧ Sharp ⑨ Flat ⑩ Mode

Features

- Auto Power Off Function: The device will turn off automatically if there is no signal present or operation in 5 minutes.
- Note Detection: Chromatic\Guitar\Bass\Violin\Ukulele C\Ukulele D.
- Settings saved upon powering off.

Operation

1. Press ② for 2 seconds to turn on/off TN-50. The TN-50 will turn on to the last setting. The default tuning mode is Chromatic when

first powering on this tuner.

2. Press ② briefly to set mode:
Chromatic → Guitar → Bass → Violin
Ukulele C → Ukulele D → Chromatic.
3. Play a single note on your instrument. The display will show the name of the note and string number closest to the pitch detected by the CLIP. Tune your instrument until the LCD shows the correct string and note name.
4. Play another single note on your instrument, if the LCD is orange, the "needle" is moving to right side of in tune triangle, that means the note is sharp; if the "needle" is moving to the left side of in tune triangle, that means the note is flat. Tune your instrument until the needle points to the in tune triangle and the LCD changes to green.

5. Note Detection:



a) Chromatic: C C# D E^b
E F F# G G# A B^b B



b) Guitar: 6E 5A 4D 3G
2B 1E



c) Bass: LB 4E 3A 2D
1G HC



d) Violin: 4G 3D 2A 1E



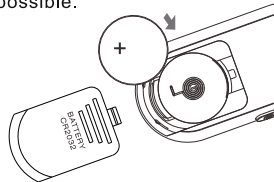
e) Ukulele C: 4G 3C 2E 1A



f) Ukulele D: 4A 3D 2F#
1B

Installing the battery

When the battery charge is low, the LCD will become dim. Please replace the battery as soon as possible.



- Pay attention to polarity when replacing battery.
- Remove the battery if the product will not be used for a long period.

Specifications

- Tuning scale: Chromatic, Guitar, Bass, Violin, Ukulele key C, Ukulele key D
- Tuning range: A₀(27.5Hz)~C₈(4186Hz)
- Tuning mode: PIEZO
- A4: 440Hz
- Precision: ± 1 cent
- Power: 3V (CR2032 lithium battery)
- Dimensions: 60(W)x36(D)x30(H)mm
- Weight: 30g

Accessories

- User manual • QC mark • CR2032 battery

IMPORTANT NOTICE TO CONSUMERS

This product has been manufactured according to strict specifications and voltage requirements that are applicable in the country in which it is intended that this product should be used. If you have purchased this product via the internet, through mail order, and/or via a telephone sale, you must verify that this product is intended to be used in the country in which you reside.

WARNING: Use of this product in any country other than that for which it is intended could be dangerous and could invalidate the manufacturer's or distributor's warranty.

Please also retain your receipt as proof of purchase otherwise your product may be disqualified from the manufacturer's or distributor's warranty.

NOTIFICATIONS

CE mark for European Harmonized Standards

CE mark which is attached to our company's products of AC mains operated apparatus until December 31, 1996 means it conforms to EMC Directive (89/336/EEC) and CE mark And, CE mark which is attached after January 1, 1997 means it conforms to EMC Directive (89/336/EEC), CE mark Directive (93/68/EEC) and Low Voltage Directive (73/23/EEC).

Also, CE mark which is attached to our company's products of Battery operated apparatus means it conforms to EMC Directive (89/336/EEC) and CE mark Directive (93/68/EEC).