



USER'S MANUAL

Real Tuner LA-1 White

Thank you very much for purchasing REAL TUNER LA-1 White. To register your product warranty, please follow the link: [Warranty Registration](#)

- Full Color Display with Clear Information and Excellent Readability
- Accurate, Precise and Sensitive Tuning suitable for Acoustic guitar, Electric guitar, Classical guitar, 4-String Bass Guitar,
- Ukulele, Banjo, Violin, Cello, Mandolin, Trumpet, Saxophone, Flute, Brass and other Woodwind Instruments
- Clip on Tuner (vibration detection) – Mic Tuning (sound detection)
- Note and String number displayed (on Guitar-Bass-Violin-Ukulele-Banjo modes)
- 360 Degree Display Swivel and more (2 Swivel points)

UPC : 820103123907

Color : White

Model Number : LA-1

Size : 3.15 x 2.17 x 3.15 inches

Weight : 1.12 ounces

Product Type : Musical Instruments/ Guitar Tuners

Please read this manual carefully to make sure that you use it correctly. Please keep it for future reference.

NOTICE FOR SAFETY USE

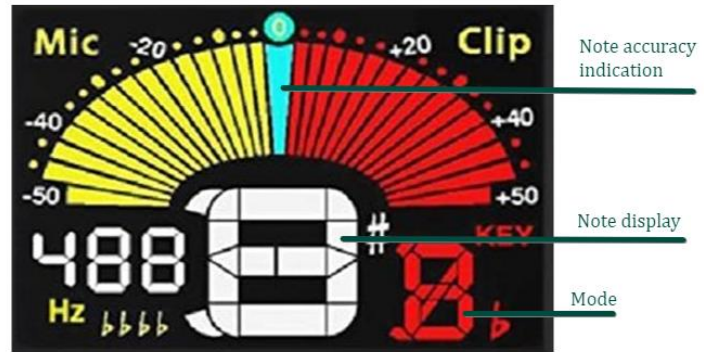
1. Overall

- a. Never use alcohol, petrol or other strong chemical cleaning to wipe the exterior or the LCD.
- b. Do not crush or strike the exterior, otherwise you might cause malfunctions.
- c. Do not apply excessive force on the buttons.
- d. To avoid any damage, we suggest removing the tuner from your instrument when not in use.

2. Battery use

- a. Confirm the correct polarity when putting in a new battery (please read the Section "REPLACING THE BATTERY" for correct battery installation).
- b. Take out the battery when the unit is not in use for a long time.
- d. Replace with the new battery if the LCD lights show weak or unclear.
- e. Dispose of the old battery properly.

APPEARANCE AND SKETCH



DETAILED USING INSTRUCTION

Insert the battery and the tuner will be ready for use (with full LCD display, with A4=440, no flat tuning and in Chromatic mode).

1: Button-Press instruction

① Power/Mode

a. Turn on:

Keep pressing button ① at the power off condition, the LCD will be lighted and the unit enters the tuner function automatically. The note accuracy indication needle is at the left and waits for tuning.

b. Turn off:

Keep pressing button ① at the power on condition, and then the backlight will be off. If no operation or no signal is detected for 3 minutes, it will turn off automatically.

② MIC/CLIP/FLAT

Mode Change:

Press Mode button shortly for changing: Chromatic(C)- Guitar(G)- Bass(B)- Violin(V)- Ukulele(U)- Banjo(A).

Tuning:

- Tuning by Clip or Mic Press the button MIC/CLIP/FLAT shortly to change.
- Flat tuning. Press the button MIC/CLIP /FLAT longer to set the flat:
b-bb-bbb-bbbb (up to four flats).

③ A4

A4=410-490HZ. Press the UP & DOWN key to adjust A4. No display on the LCD for the A4 after your setting in 3 seconds.

④ KEY

Wind instruments tuning. Press the button KEY shortly to set the key: C, D, Eb, F, Bb

- (1) After choosing the tuning mode, turn the clip for easy observation. Then clip the tuner to the instrument if tuned by Clip, or put the tuner to a position to detect the tone easily if tuned by Mic.
- (2) The tuner detects the tone automatically. It will show the corresponding note name and the warp of the tone.
- (3) According to the note accuracy shown in the display of the tuner, you will need to adjust the pitch of the instrument so the note is the correct note and the needle is in the middle.
 - a. When the note name and string number are the same as the correct ones, and the "note accuracy indication needle" points to the middle of the meter, this means that the pitch is in tune.
 - b. When the note name and string number are the correct ones, but the "note accuracy indication needle" points to the right part of the meter, this means that you are above the correct pitch. Please adjust the instrument to lower the pitch until it is in tune; on the contrary, if the "note accuracy indication needle" points to the left part of the meter, please adjust the instrument to make the pitch a little bit higher until it is in tune.
 - c. Under the mode of Chromatic, the note name will be showed in the LCD display(C,C#,D,D#,E,F,F#,G,G#,A,A#,B). If the note name is lower or higher than the actual string you played, please adjust the instrument until the pitch is correct (in tune).





SPECIFICATIONS

1. Tuning mode: Chromatic/Guitar/Bass/Violin/Ukulele/ Wind instrument (key:C,D,Eb,F,Bb)
2. Tuning range: B0--B7
3. A4 calibration: 430-450HZ (default 440 Hz)
4. Tuning way: Clip/Mic
5. Tolerance: +/-1 cent
6. Power: 3V CR2032 battery (one piece - included in the package)
7. Attachment: English Manual and battery (one piece)

REPLACING THE BATTERY

Please pay attention to the positive and negative of the battery when open the battery cover and put in a CR2032 battery. If there are some phenomenon like system halted and no use to the power key, please take out the battery and re-insert it. The problem should be solved.

Please follow the steps below:

<p>1. Open the Tray on the top of Real Tuner</p> 	<p>2. Put the battery in the tray as shown below.</p> 
<p>3. Put the Tray back on Real Tuner</p> 	<p>4. Press the "Mode" button to start Real Tuner. Happy tuning!</p> 

For more information visit the following link: [Real Tuner White](#)