



BUTTONS

- TUNER ON.** Enables/disables the tuner function.
- PITCH / NOTE.** Press up or down buttons to calibrate the pitch. Or under **TONE** function, press to select reference notes.
- TONE.** Press to enter tone generator function.
- SOUND OUT.** When this button is **ON** during the tuning process, a digital reference note is generated.
- BACKLIGHT.** Adjust. Controls screen backlight: Bright/Dim/Off.
- METRONOME ON.** Enables/disables the metronome function.
- BEAT.** Press up or down button to change beats and rhythm.
- TEMPO.** Press up or down button to change tempo.
- TAP IN.** Tap to input a tempo for metronome.
- START / STOP.** Press to start or stop metronome.

SCREEN

- Pitch**
- Note Name**
- Tempo**
- Beat**
- TAP IN** Indicator
- Meters**
- Low Power** Indicator
- SOUND OUT** Indicator

CONNECTIONS

- VOLUME.** Changes volume of metronome or tone.
- TUNING INDICATOR.** 3 lights to indicate tuning process.
- PHONE.** Connect to earphones.
- SPEAKER.**
- INPUT.** Connect to a pickup line.
- MIC.** Internal microphone.
- FOLDABLE SUPPORT STAND.**
- BATTERY COMPARTMENT.** Accepts 2x AAA batteries.

SPECIFICATIONS

TUNER

Tuning Scale:	Chromatic
Detection range:	C1 (32.7Hz) – C8 (4186.01Hz)
Calibration range:	410 – 450Hz
Tone range:	E1 – C6 Notes
Tuning accuracy:	+/- 0.3 cents

METRONOME

Tempo range:	30bpm – 260bpm
Beat:	0, 1, 2, 3, 4, 5, 6, 7, 8, 9
Rhythm:	♩, ♪, ♫, ♬, ♮, ♯
Power:	2x AAA batteries
Dimension:	106x16.5x76mm
Weight:	100g
Included:	Operation Manual, AAA batteries (2 pieces)

POWER SUPPLY / SCREEN LIGHTING

This metronome-tuner is powered by 2 AAA batteries. You will receive a “**LOW**” battery alert flashing on the screen to notify you when the batteries need replacing. The tuner will automatically turn off when there is no signal for five minutes to conserve power. Press **BACKLIGHT** to adjust the backlight from bright, to dim, to off.

TUNER MODE

- Press and hold **TUNER ON** button to turn on the tuner function.
- To calibrate the tuner, press the **PITCH** button up or down depending on the range you want from 410Hz to 450Hz.
- Play a single note on your instrument. The name of the note appears on the screen and the tuning meters move.
 - When the meter stays in the middle indicating “0” and the center green tuning indicator remains lit, it is in tune.
 - Meter leaning to the left with the red indicator lit indicates flat note.
 - Meter leaning to the right with the red indicator lit indicates sharp note.
 - If you are using the internal mic, place your instrument as close as possible to the mic so that ambient sounds are not picked up while tuning
 - When **INPUT** is connected, the **SOUND OUT** function can be pressed, causing the digital sound of the note detected by the tuner to be generated.

TONE MODE

- To access the tone generator, press the **TONE** button under tuner mode.
- Press the **NOTE** button up or down to choose the tone. Tone ranges from E1 to C6.
- The pitch of the tone is the same as the pitch under tuner mode. If you want to change the pitch, go back to tuner mode by pressing **TONE** button again, adjust the pitch, and then press **TONE** to re-enter tone mode.
- Adjust **VOLUME** to control the volume of tone.

METRONOME MODE

- To enter metronome mode, press the **METRONOME ON** button.
- Press the **BEAT** buttons up or down to choose from the different beats and rhythms.
 - 10 beat ranges from 0-9
 - 6 different rhythm patterns to choose from
- Press the **TEMPO** button up or down to adjust the tempo.
 - Tempo ranges from 30-260 beats per minute
- You can also **TAP IN** your own tempo. When using the **TAP IN** function, a **TAP** label shows next to the battery indicator on the screen as well as the tempo speed to the right of the **TAP** label.
- Press **START / STOP** button to start or stop the metronome once the desired tempo and rhythm is set. The light in the **TAP IN** button will flash according to the metronome tempo, beat, and rhythm, and the meter on the screen will move accordingly.
- Adjust the volume to control the volume of the metronome.

NOTE:

When using the tuner and metronome modes simultaneously, the meter will move only for the tuner function and the rhythm options will be limited to 2.