



Fzone Technology Co., Ltd.

www.fzonetechnology.com

Metro-Tuner

FMT-601

User's Manual

Thank you for purchasing new Fzone FMT-601 Metro-Tuner, please read this manual carefully to make sure that you are using it correctly. Please keep it for future reference.

Notice for Use

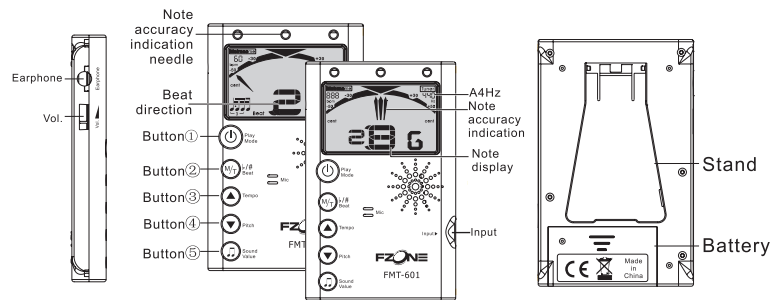
Overall

- a. Never use alcohol, petrol or other strong chemical cleaning to wipe the exterior
- b. Do not crush or strike the exterior, otherwise the unit won't be in good condition

Battery use

- a. Confirm the correct polarity when putting in the battery
- b. Take out the battery if you are not going to use it for quite some time
- c. If the unit works abnormally, please take off the battery and re-put it in after 10 seconds
- d. Replace with a new battery if the LCD shows weakly
- e. Dispose the used battery properly

Obverse Operation Display



Operation Guide

Function	Operation	Display or Remark
On/Off Power	Keep pressing button ① for 2 seconds	Automatic off available
Transferring Mode	Keep pressing button ② for 2 seconds	Tuner / Metronome
Tuner Mode	C/G/B/V/U	Press button ① to change the Mode
	Calibration	Press button ③ or ④ From 410 to 490 Hz
	Tone Generator	Press button ⑤ changing note by pressing ⑤. Stop by pressing button ①
Metronome Mode	Beat Demo	Press button ① Start or stop beat demo
	Selecting Beat	Press button ② 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
	Set Up Tempo	Press button ③ for tempo up or ④ for tempo down 30-280bpm, 250 steps
	Set Up Value	Press button ⑤ ♩, ♪, ♫, ♬, ♭, ♮, ♯, ♯

尺寸：105*233 MM

材质：80g速写纸

正反面印

Detailed Using Instruction

1. Turn on/off power

- (1) Press "Play" key for 2 seconds to turn on or turn off the unit
- (2) Auto-off function: If no operation or no signal is detected for 3 minutes, the unit will be turned off automatically.

2. Tuner / Metronome mode changing

- (1) Turn on this unit initially, it will be in Metronome function
- (2) Press "M/T" key for 2 seconds, the mode can be changed between tuner or metronome.

3. Half note display

Half note can be showed as either # or b, depending on one's habit: Under tuner mode, press "M/T" enable you to see half notes as either #'s or b's.

4. Adjust the A4 calibration

A4 is preset to 440 Hz according to international standard; please adjust the A4 calibration by pressing "3" or "4" in 1 Hz steps. If you hold down the button, the calibration will increase or decrease continuously.

5. Tuning

Before tuning your instrument using this unit, please check it for a while to see if the strings are too loose, too tight, or the spigot is too long, too short? It could be difficult to tune or even cause damage to your instruments if the instruments are in a state not suitable for tuning.

While playing a single note, tune your instrument so that the indicator in the center of the tuning guide is lit and when it in tune, the backlight will become green.

The left indicator of the tuning guide will light in red if the pitch of your instrument is too low, and the right indicator will light in red if the pitch is too high.

Metronome

- (1) Start or stop playing the metronome: Press "Play"
- (2) Changing the beat: press "M/T" key to change the beat in sequence: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
- (3) Choosing tempo: Press "3" or "4" to change the tempo between 30-280 in 1 steps, keep pressing will quicken the changing.
- (4) Selecting Rhythm:
Press "5" key to choose the rhythm in sequence as following: ♩, ♪, ♪♪, ♪♪♪, ♪♪♪♪, ♪♪♪♪♪, ♪♪♪♪♪♪, ♪♪♪♪♪♪♪
- (5) Turn the volume control to a suitable position to control the volume of metronome.

Tone Generator

- (1) Under tuner function, press "5" key to start the generator, press it again to stop the sound. The volume can be adjusted by turning the volume control.
- (2) Changing A4 calibration from 410-490 by press button "3" or "4"
- (3) Changing Note by pressing "5" and "3" at one time, it will show the note according to the note sequence: C, D, E, F, G, A, B; pressing "5" and "4" at one time it will show the note to the note sequence: # C, # D, # E, # F, # G, # A, # B.

Using Pick-up

Generally a built-in mic is used for detecting the sound of instruments; you can use a pick up if you are in a noisy environment. This unit encloses a free pick up for you. The mic will be shut off when pick-up is inserted into the "Input" jack, Clip the pick-up onto your instrument.

Specifications

Power: 3V (two pieces of No. 7 battery)
Beat: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
Rhythm: ♩, ♪, ♪♪, ♪♪♪, ♪♪♪♪, ♪♪♪♪♪, ♪♪♪♪♪♪, ♪♪♪♪♪♪♪
Tuning: Chromatic/Guitar/Bass/Violin/Ukulele
Tuning range: B0-B7
A4 calibration: 410-490Hz
Color: Black/White/Pink



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