

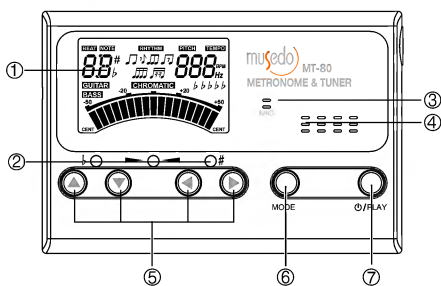
musedo® 节拍校音器

MT-80 使用说明书

祝贺您拥有了Musedo MT-80节拍校音器。在您首次使用本产品之前，请花几分钟时间阅读一下本说明书。

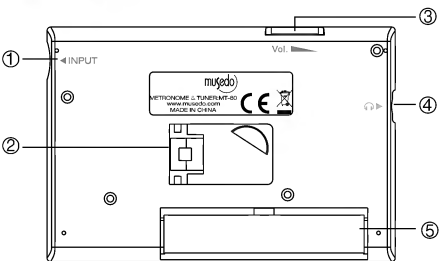
产品界面

· 正面示意图



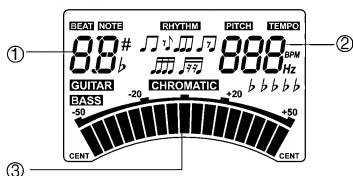
- ① 显示面板
- ② LED指示灯
- ③ 麦克风
- ④ 喇叭
- ⑤ 参数调节按键
- ⑥ 模式切换按键
- ⑦ 电源/播放按键

· 背面示意图



- ① 信号输入接口
- ② 支撑架
- ③ 音量调节
- ④ 耳机插入孔
- ⑤ 电池门

· LCD示意图



- ① 音名、拍号
- ② A4速度
- ③ 音分

校音项目	十二平均律	C、C#、D、Eb、E、F、F#、G、G#、A、Bb、B
	吉他	6E、5A、4D、3G、2B、1E
	贝司	LB、4E、3A、2D、1G、HC
A4	430~450Hz	

产品特点

1. 采用蔚科公司最新开发的软件，快速、准确、稳定地校音。
2. 内置麦克拾音器更方便快捷的校音。
3. 5分钟内没有有效信号输入或无按键操作时会自动关机。
4. 每次关机，本机可自动保存当前的设置参数。

操作流程

上电默认十二平均律校音模式，短按MODE键切换校音、定音、节拍模式；长按POWER键开关机。

· 校音模式

1. 按 \odot 、 \ominus 键调节A4: 430~450Hz;
2. 按 \odot 键调节校音项目: CHROMATIC (十二平均律校音)、GUITAR (吉他校音)、BASS (贝司校音);
3. 按 \odot 键调节FLAT: N/A~b、bb、bbb、bbbb、bbbbb、(在吉他、贝司校音下有效)
4. 内置MIC拾音或拾音器、电信号拾音;
5. 校音时，中间绿色LED点亮表示音准，左侧红色LED点亮表示音偏低，右侧红色LED点亮表示音偏高;
6. 校音结果:
 - ① 十二平均律: C、C#、D、Eb、E、F、F#、G、G#、A、Bb、B
 - ② 吉他: 6E、5A、4D、3G、2B、1E
 - ③ 贝司: LB、4E、3A、2D、1G、HC

· 定音模式

1. 按 \odot 、 \ominus 键调节A4: 430~450Hz;
2. 按 \odot 、 \ominus 键调节发音音名: 2A~6A
3. 短按PLAY键播放、停止定音器。

· 节拍模式

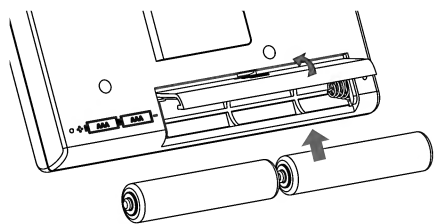
1. 按 \odot 键调节BEAT: 0~9
2. 按 \odot 键调节RHYTHM: \downarrow (无显示)、 \downarrow 、 \downarrow 、 \downarrow 、 \downarrow 、 \downarrow 、 \downarrow
3. 使用 \odot 、 \ominus 键调节TEMPO: 30~280bpm;
4. 短按PLAY键播放、停止节拍器。

技术规格

- 校音项目: 十二平均律、吉他、贝司
- 校音范围: A₀(27.5Hz)~C₈(4186Hz)
- 信号检测速度: <20毫秒
- 校音精度: ± 1 音分
- 定音误差 <0.1%
- 电池: 3V(2XAAA)
- 功耗:
 - 校音状态电流 <5mA
 - 节拍发音平均电流 <50mA
 - 定音平均电流 <60mA
- 外形尺寸: 100(L)x63(W)x19(H)mm
- 重量: 70g

电池更换

当LCD变暗时，请及时更换电池，如下图：



注：在放入电池时请注意电池正负极方向。

注意事项

- 使用环境：
 - 避免在高温、潮湿、零下等恶劣的环境中
 - 避免在强光下使用
- 请勿自行拆卸本机
- 请保存好本手册以便以后查阅。

随机包装附件

- 操作说明书
- 产品合格证
- 7号电池两节

质量承诺

亲爱的用户：

在您使用Musedo产品时，请仔细阅读产品说明书，当您有疑问和困难时，请拨打售后服务热线：

133 0293 1293

- 一周内出现质量问题可退货退款
 - 一月内出现质量问题可调换
 - 一年内出现质量问题可免费维修
 - 终身享有咨询和维修服务
- [请向销售商索取有效购买凭证并予以保存]

换修政策

一、包换政策：

1、消费者自购机之日起1个月之内，在正常使用情况下，出现非人为的产品性能故障，且产品外观及包装保持完好的可向所购机的经销商换机。

2、消费者在换机时应出示由经销商开出的购机收据及保修卡，否则经销商可以不予更换。

二、保修政策：

产品在购买之日起1年内，可免费享有维修服务：对于超过1年的产品及人为或不可抗力因素造成损坏的产品，我司可提供有偿维修服务。

深圳市南山区松白路西丽南岗第二工业园A2栋5-6楼
深圳市蔚科电子科技开发有限公司售后服务部
邮编：518108

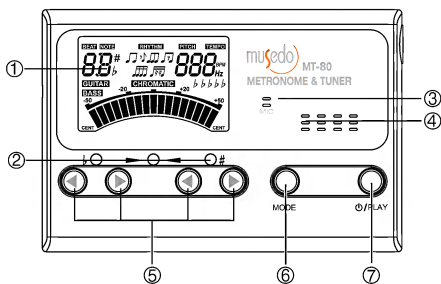


MT-80 Owner's manual

Thank you and congratulations on your purchase of the Musedo Metro-tuner MT-80. Please take the time to read through this manual to ensure you get the best from your tuner.

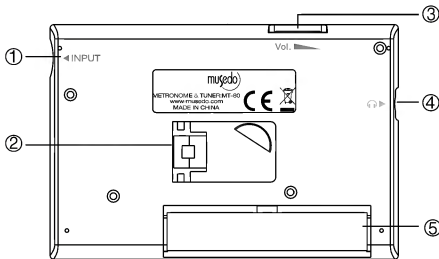
Product Interface

• Front face



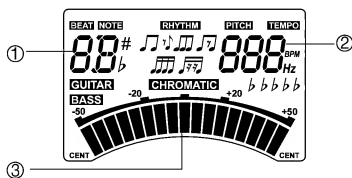
- ① LCD SCREEN
- ② LED INDICATOR
- ③ MIC
- ④ SPEAKER
- ⑤ PARAMETER ADJUST
- ⑥ MODE
- ⑦ POWER/PLAY

• Back face



- ① INPUT JACK
- ② STAND
- ③ VOLUME
- ④ EARPHONE JACK
- ⑤ BATTERY COVER

• LCD Interface

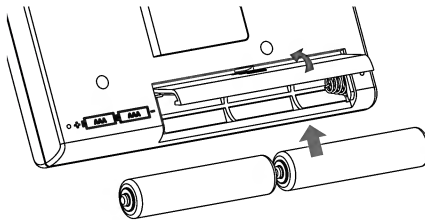


- ① NOTE NAME, BEAT, NOTE
- ② A4, TEMPO
- ③ ACCURACY INDICATOR

Tuning scale	Chromatic	C, C#, D, Eb, E, F, F#, G, G#, A, Bb, B
	Guitar	6E, 5A, 4D, 3G, 2B, 1E
	Bass	LB, 4E, 3A, 2D, 1G, HC
A4		430~450Hz

Installing the batteries

The display includes a batteries icon to show the relative charge in the batteries. When the batteries icon is empty, the LCD will become dim. Please replace the batteries as soon as possible.



Open the battery cover in the direction shown until the compartment opens. Pop the batteries out, replace with a new ones and slide the cover until it locks. Pay attention to polarity.

Operation

The default mode is Chromatic mode. Press MODE to select tuner, tone generator or metronome ; Press and hold POWER to turn on/off .

• Tuner

1. Press , to adjust A4:430~450Hz
2. Press to select :C(Chromatic), G(Guitar),B(Bass)
3. Press to set flat tuning:N/A~ bbbbbb (only for Guitar,Bass)
4. Use built-in MIC pickup or Input jack.
5. The middle green LED lights up when the note is in tune; the left red LED means flat and the right red LED means sharp.
6. Note detection:
Chromatic:C, C# , D, Eb , E, F, F# , G, G# , A, Bb , B
Guitar: 6E, 5A, 4D, 3G, 2B, 1E
Bass: LB, 4E, 3A, 2D, 1G, HC

• Tone Generator

1. Press , to adjust A4:430~450Hz;
2. Press , to select the notes for reference:2A~6A;
3. Press PLAY to start/stop playing the selected note.

• Metronome:

1. Press to adjust the BEAT:0~9;
2. Press to select the RHYTHM:
3. Press , to adjust TEMPO: 30~280bpm;
4. Press PLAY to play/stop.

Specifications

- Tuning scale: Chromatic, Guitar, Bass
- Tuning mode: LINE IN/MIC
- Tuning range: A₀ (27.50 Hz) ~C₈ (4186 Hz)
- Calibration: 430 ~ 450Hz (1Hz steps)
- Precision: ± 1 cent
- Response Time: <20 ms
- Power: 3V (2XAAA)
- Power consumption:
 - Tuning mode: < 5mA
 - Metronome mode < 50mA
 - Tone Generator< 60mA
- Dimension: 100 (L) x 63 (W)X 19 (H)mm
- Weight: 70 g

Accessories

- User manual
- QC mark
- 3V (2XAAA)

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).

★Perchlorate Material-special Handling May Apply.