

随弹 Musspark 智能无弦小吉他 说明书

产品介绍

Musspark 智能无弦小吉他不同于任何一款智能无弦吉他和传统吉他，它以【轻巧便携】为设计理念，创造性地融合了【和弦合成器】【一键伴奏】【节奏鼓机】【智能交互乐谱】【AI 作曲制谱】

让你能够随时随地享受音乐带来的快乐，用音乐点亮瞬间

内容物清单

- 智能无弦小吉他
- Type-c 充电线
- 吉他背带
- 产品说明书
- 吉他保护包
- 底座

□ 此处添加产品内容物

产品部件详细说明

此处需要产品图来做指示示意

部件	说明
开关键	
电源指示灯	
充电中	
变调旋钮	
和弦键盘	
和弦指示灯光	

节奏键	
制音键	
风格拨片	
扬声器模组	
背带挂钩	
Type-c 充电口/ 耳机接口	
音量旋钮	
底座	

基础操作说明

1. 安装背带
2. 持琴方式
3. 弹奏和弦-长按开机-左手按住 C 和弦-右手拨动拨片
4. 安装 Musspark App

Musspark APP 二维码

公众号/社交媒体账号二维码



5. APP 链接

确保手机蓝牙是打开的状态

进入 APP 中链接产品

保持手机距离产品 100cm 以内

6. 使用强大的交互式乐谱

打开 app, 点击弹唱模式 5, 进入交互式乐谱

跟随界面与琴颈指示灯的同步闪烁提示, 演奏对应和弦

弹奏的同时唱出歌词

初次使用可打开一键主旋律按钮

进阶操作说明

1. 如何设置节奏鼓机

按住节奏垫, 拨动任意拨片, 激活鼓机

按住停止键, 停止鼓机

2. 如何进行变调

旋转变调旋钮, 选择适合自己的音调

*更多关于调的设置详见 APP

3. 如何进行单音 (solo) 演奏

4. 如何自定义和弦和按键

5. 如何配置更多风格的和弦与节奏

6. 如何使用其他弦乐谱弹唱歌曲

附: 和弦级数对照表 (C 调)

7. 外接设备

通过 Type-C 连接 耳机 充电器 电脑

8. 充电

通过机身 Type-C 接口进行充电, 请使用 Type-C 端口的合规电源适配器充电

使用说明

功能	实施方法	主机展示	指示灯	警告音
启动	长按“开关按钮”2 秒, 有“打开”电子声提示。	白色 lamp 常常是明亮的	预设颜色	“开”电子音
关闭	长按“开关按钮”2 秒, 有“关机”电子声提示。	白色 lamp 出门	/	“关机”电子音
设备附件	打开设备, 然	/	预设颜色	“连接”电子音

	后在设备 APP 上搜索吉他固定 ID 或配对名称“Musspark”并点击连接。			
断开设备连接	关闭蓝牙/手机屏幕输出	白色 lamp 常常是明亮的	预设颜色	“断开”电子音
音量旋钮	1. 生产工具已与设备和计算机连接。2. 将音量旋钮向右转动，向左转动即可达到音量-3。电脑软件显示当前音量值。	白色 lamp 常常是明亮的	预设颜色	“音量”电子音
变调	转动可变旋钮。 注意：根据自己的语气选择合适的语气。	白色 lamp 常常是明亮的	预设颜色	“变调”电子音
播放速度	双击节奏垫。 注意：双击的速度，决定了吉他和弦的演奏速度。	白色 lamp 常常是明亮的	白灯缓慢闪烁	“节奏”电子音
和弦演奏	按“和弦垫”和“拉式拨盘 A 或 B”。注意：拉式拨盘的强度决定了吉他和弦乐音色的强度。	白色 lamp 是 tenb 的右边	和弦垫应在琴键上突出显示 LED	/
全自动鼓机	按住“节奏垫”，然后“拉起风格拨片 A 或 B”，即可实现鼓机自动伴	白色 lamp 常常是明亮的	预设颜色	/

	奏。			
关闭鼓机	短按“音垫”，关闭鼓机，保留吉他和弦。	白色 lamp 常常是明亮的	预设颜色	“制造”电子声音
扫描字符串	按下和弦垫并单击或敲击琶音器垫。	/	和弦垫对应于显示亮点	/
声音制作	短按“音垫”并关闭吉他和弦。	白色 lamp 常常是明亮的	/	/
输出噪声	1、开关机噪音：长按开关机“开关按钮”，实现设备开关机。 2. 喇叭底噪：已开启最大音量状态，在安静的环境下聆听喇叭底噪。 3. 整机测试：已启动最大音量状态，播放测试音频监听音箱声音。	白色 lamp 常常是明亮的	预设颜色	/
低电量/自动关机	1、电池电量 6.7V 后“低电”电子声提示。 2. 电池电量到 6.4V 后自动关闭，并有“shutdown”电子声提示。 3. 已启动 10 分钟无任何操作，自动关机，有“关机”电子声提示。	预设颜色	预设颜色	“低电”电子音 “断电”电子音

技术规格

尺寸	吉他: 长:宽:高 (380:146:61) 底座: 长:宽:高 (158:65:63)
重量	吉他: 788g 底座: 130g
机身材质	外壳本体: ABS+PC 复合材料 金属配件: 阳极氧化喷砂铝合金
工作环境	0-40 °C
拨损	1,000,000 次 (损耗小于 20% d) amp 强度)
和弦垫损失	超过 1,000,000 次
飞行时间	弹唱模式: 10 小时 音响模式: 8 小时
自动关机时间	10 分钟
充电接口	USB Type-C
充电时间	约 2 小时
电池容量	7.2V 2550mAh 可充电锂离子电池
扬声器规格	4Ω 21W 全频扬声器 无源辐射器×2
音频输出接口	USB Type-C
制造商	深圳随弹科技有限公司
制造商地址	广东省深圳市南山区西丽街道松坪山社区科技北一路 15 号凤凰城大厦 710

安全与保修事项

安全警告

- 建议您使用本产品之前阅读以下警告和信息，并遵循所有的产品安全和操作指南。

- 未遵循这些指南可能会造成身体伤害(包括触电、火灾和其他伤害)财产损害甚至死亡。
- 如果您允许他人使用本产品,您须负责确保每一用户知晓并遵循所有产品安全与操作说明。

操作环境

- 请勿让本乐器淋雨或在水附近及潮湿环境中使用,或将盛有液体的容器(如花瓶、瓶子或玻璃杯)放在其上否则可能会导致液体溅入任何开口。如果任何液体如水渗入本乐器,请立即切断电源并从插座拔下电源线。然后请有资质的随弹 Musspark 维修人员对设备进行检修。
- 切勿用湿手插拔电源线插头。
- 请勿在乐器上放置燃烧着的物体,比如蜡烛。燃烧的物体可能会倾倒并引发火灾。
- 请勿将本乐器置于灰尘过多、摇晃较强或极寒极热的场所(如长时间置于直晒的日光下、取暖器附近或轿车内), 以防止产品面板变形而导致内部元件损坏或运行不稳定。已确认的操作温度范围:0°-40°C 或 32-104°F)
- 请勿在本乐器上放乙烯、塑料或橡胶物体,否则可能使面板或键盘脱色。请勿使用烈性化学制品、调洗剂或强洗涤剂清洁设备或其配件,否则会导致材质变化,请遵循维护保养中的要求对设备进行护理。
- 请勿让儿童或宠物吞咬设备或其配件,以免对其造成伤害或导致设备故障或爆炸。

设备安放

- 当不使用本乐器时, 请务必关闭其电源并每 6 个月充电一次。
- 当长时间不便用本乐器时, 请务必从电源适配器上拔下充电线。
- 请勿将本乐器放在不稳定的地方, 否则可能会导致突然倒。
- 搬动乐器之前,请务必拔出所有的连接电须, 以防止损坏电或绊他人造成人身害。
- 设置本产品时,请确认要使用的电源插座伸手可及。如果发生问题或者故障,请立即断开电源开关并以毛哥插座中拔下插头。

操作安全

- 请勿在键盘或拔片的间隙隙内插入或掉落纸张、金属或其他物体。否则可能会对您或他人造成人身伤害,对设备或其它财物造成损坏,或造成操作故障。
- 请勿将身体压在本乐器上或在其上放置重物,操作键盘、旋钮、开关或插口时要避免过分用力。
- 使用背带时,请确保背带牢固地安装在乐器上。
- 请勿用背带提起乐器。这可能会对乐器造成严重的伤害或损坏。
- 请勿以粗暴的方式对待乐器,比如插摆乐器等方式。乐器上的背带可能会脱落并造成意外事故,如乐器掉落或伤害附近的人。
- 使用或充电过程中有轻微发热属于正常现象注:对由于不正当使用或擅自改造本乐器所造成的损失、数据丢失或破坏,随弹不负责任。

儿童健康

- 本设备变形与操作过程有一定的难度与危险性, 建议您将设备及其配件放在儿童接触不到的地方。
- 本设备存在可能脱落的小零件,儿童可能在无意之中损坏本设备及其配件,或者吞下小零件导致窒息或者其他危险。

听力保护

- 将本乐器连接到其他电子设备之前, 请关闭所有设备的电源开关。在打开或关闭所有设备的电源开关之

前, 请将所有音量都调到最小。

- 务必将所有元件的音量调到最小值, 并且在演奏乐器时逐渐提高音量, 以达到理想的听觉感受。
- 请勿长时间持续在很高或不舒服的音量水平使用本乐器或外接设备/耳机, 否则可能会造成永久性听力损害。若发生任何听力损害或耳鸣, 请及时就医。

充电安全

- 请勿将充电线或底座放置在取暖器或暖气片附近。此外, 不要过分弯折、损伤充电, 或在其上加压重物。
- 使用 DC5V 3A 的电源适配器给产品充电。使用不适当的适配器可能会损坏乐器或使乐器过热。
- 定期检查电插头, 擦除插头上记起来的脏物或者灰尘。
- 在雷电风暴期间, 从插座上拔下插头。
- 即使关闭了电源开关, 仍有极少的电流流向本产品。预计长时间不使用本产品时, 请务必将充电线从电源插座拔出。

设备安全

当出现以下任何一种问题时, 请立即关闭电源开关并从电源插座中拔出电源线插头。然后请随弹维修人员进行检修。

- 充电线或接口出现磨损或损坏。
- 散发出异常气味或冒烟。
- 一些物体掉入乐器中。
- 使用乐器过程中声音突然中断。

注意: 本乐器不含任何用户可自行修理的零件。请勿打开本乐器或试图拆卸其内部等件或进行任何方式的改造。

若出现异常, 请立即停止使用, 并请有资质的随弹维修人员进行检修。

处置与回收信息

- 右边的行号表示本产品和/或电池不应与生活垃圾一起处理。
- 当您决定处置本产品和/或其电池时, 请按照当地环境法律和指南进行处理。

产品护理

- 请使用柔软干燥的布或者普通湿巾, 请勿使用涂料稀释剂、溶剂、酒、清洁液浸有化学物质的抹布。

注意: 清洁时请注意避免设备本体进水!

有毒有害物质声明

保修说明

在保修期内的产品, 凡经过本公司维修人员确认为正常使用情况下, 因制造工艺或元器件造成的损坏, 你都将获得免得保修服务。

类型	保修内容	保修期限
主机	吉他主体	1 年
附件	包/肩带	3 个月

质保不涵盖以下事项

- 未按本产品说明书的要求使用、维护、保管而造成损坏的
- 直接阳光暴晒、液体接触、置放于潮湿或极度高温或其他严苛环境下或在环境发生急剧变化下的使用、腐蚀或氧化
- 由于正常损耗所导致的产品或配件外观磨损
- 未经官方或者官方授权服务者的拆机、改动、维修造成的损坏
- 水灾、火灾、雷击等不可抗力造成的损坏
- 已超过有限质保有效期

权益声明

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本手册产品说明图仅为示意，产品请以实物为准

官方网站：www.musspark.com

售后邮箱：service@musspark.com

Musspark Smart Stringless Mini Guitar - User Manual

Musspark Smart Stringless Mini Guitar - User Manual

Product Introduction:

The Musspark Smart Stringless Mini Guitar redefines traditional and smart guitars with its portable design and innovative fusion of:

- Chord Synthesizer
- One-Touch Accompaniment
- Rhythm Drum Machine
- Interactive Sheet Music
- AI Composition & Arrangement

Enjoy music anytime, anywhere. Music Sparks Every moments.

Package Contents:

- Smart Stringless Mini Guitar
- Type-C Charging Cable
- Guitar Strap
- User Manual
- Protective Case
- Guitar Stand

Component Description:

(Picture Reference Needed)

- Power Button
- Power Indicator
- Charging Indicator
- Capo Dial
- Chord Keys
- Chord LED Indicators
- Rhythm Keys
- Mute Key

Musspark Smart Stringless Mini Guitar - User Manual

- Style Pick
- Speaker Module
- Strap Hooks
- Type-C Port / Headphone Jack
- Volume Knob
- Guitar Stand

Basic Operation Guide:

1. Install the guitar strap
2. How to hold the guitar
3. Playing chords - long press power to turn on - hold left hand on C chord - strum with the right hand
4. Install Musspark App
5. APP Connection - ensure Musspark is on, connect via app within 100 cm
6. Use Interactive Sheet Music - follow chord indicators on app and guitar neck, sing along

Advanced Operation:

1. Rhythm Drum Machine - hold rhythm pad and strum to activate, press stop to halt
2. Capo - rotate capo dial to preferred pitch (details in app)
3. Solo Mode
4. Custom Chords and Keys
5. Style-Specific Chord & Rhythm Configurations
6. Use stringed sheet music with the device
7. External Devices - connect via USB-C to earphones, chargers, or computers
8. Charging - use compliant USB-C power adapter

Feature Overview:

- Power On/Off with sound cues and light indicators
- Device pairing through app
- Volume control via knob and software feedback
- Tempo control via rhythm pad double-tap
- Chord play with chord pads and strum triggers

Musspark Smart Stringless Mini Guitar - User Manual

- Drum machine activation/deactivation
- Arpeggio and sound control via pad taps
- Noise output description
- Auto-shutdown on low battery or inactivity

Technical Specifications:

- Guitar Dimensions: 380 x 146 x 61 mm
- Stand Dimensions: 158 x 65 x 63 mm
- Guitar Weight: 788g
- Stand Weight: 130g
- Materials: ABS+PC shell, anodized aluminum parts
- Working Temperature: 0-40°C
- Chord pad durability: 1,000,000+ presses
- Playback Time: 10 hours (performance), 8 hours (speaker mode)
- Auto Shutdown: 10 mins
- Charging Port: USB Type-C
- Charging Time: ~2 hours
- Battery: 7.2V 2550mAh Li-ion
- Speaker: 4Ω 21W full-range + 2 passive radiators
- Manufacturer: Shenzhen Musspark Technology Co., Ltd.

Safety and Warranty Information

Safety Warnings

- It is recommended that you read the following warnings and information before using this product and follow all safety and operation guidelines.
- Failure to follow these instructions may result in bodily injury (including electric shock, fire, or other harm), property damage, or even death.
- If you allow others to use this product, you are responsible for ensuring that each user is aware of and follows all safety and operating instructions.

Operating Environment

- Do not expose this instrument to rain or use it near water or in damp environments. Do not place containers filled with liquid (such as vases, bottles, or glasses) on the instrument, as this could cause liquid to spill into openings. If any liquid such as water enters the instrument, immediately cut off power and unplug it from the outlet. Contact a qualified Musspark technician for inspection.
- Never plug or unplug the power cord with wet hands.
- Do not place burning objects such as candles on the instrument, as these may tip over and cause a fire.
- Do not expose the instrument to excessive dust, vibrations, or extreme temperatures (e.g., direct sunlight, near a heater, or inside a car). Doing so may

cause panel deformation, internal component damage, or unstable operation. Confirmed operating temperature range: 0°C–40°C (32°F–104°F).

- Do not place vinyl, plastic, or rubber items on the instrument to avoid discoloration of the panel or keys. Do not clean the device or accessories with harsh chemicals, solvents, or strong detergents, as this may alter materials. Follow the maintenance instructions for proper care.
- Keep children and pets from biting or swallowing the device or its accessories to prevent injury, malfunction, or explosion.

Device Placement

- When not in use, turn off the instrument and charge it once every 6 months.
- If the instrument will not be used for an extended period, unplug the charger from the power adapter.
- Do not place the instrument on unstable surfaces to prevent tipping or falling.
- Before moving the instrument, unplug all connected cables to avoid damage or tripping hazards.
- When setting up the device, ensure the power socket is easily accessible. In case of a malfunction or emergency, turn off the power and unplug the cord from the socket.

Operating Safety

- Do not insert or drop paper, metal, or other objects into gaps between the keys or plectrum. This may cause injury, device damage, or operational failure.
- Do not apply excessive force to the keys, knobs, switches, or jacks. Avoid placing heavy objects on the instrument or applying body weight.
- When using a strap, make sure it is securely attached to the instrument.
- Do not lift the instrument using the strap, as it may cause damage or serious injury.
- Do not handle the instrument roughly (e.g., swinging or slamming). The strap may detach and cause the instrument to fall or harm nearby individuals.
- It is normal for the device to become slightly warm during use or charging.

Note: Musspark is not responsible for any loss, data damage, or destruction resulting from improper use or unauthorized modification.

Child Safety

- This product involves certain mechanical complexity and risks during use. It is advised to keep the device and its accessories out of children's reach.
- Small detachable parts may pose a choking hazard or other risks if swallowed by children.

Hearing Protection

- Before connecting the instrument to other devices, turn off the power on all devices. Keep all volume levels at minimum when powering on/off.
- Always start with the volume set to the minimum and gradually increase it to a comfortable level when playing.
- Prolonged exposure to high or uncomfortable volume levels through this instrument or connected devices/headphones may cause permanent hearing damage. Seek medical advice if you experience hearing loss or ringing in the ears.

Charging Safety

- Do not place the charging cable or dock near heaters or radiators. Avoid bending, damaging, or placing heavy objects on the cable.

- Use a DC 5V 3A power adapter for charging. Using an inappropriate adapter may cause overheating or damage to the instrument.
- Regularly inspect the plug and clean off any accumulated dirt or dust.
- Unplug the device during lightning storms.
- Even when powered off, a small amount of current may still flow. If the device will not be used for an extended period, unplug the charger.

Device Safety

Immediately turn off the power and unplug the device if any of the following occurs, and contact a qualified Musspark technician:

- Charging cable or port is worn or damaged.
- Smoke or unusual odor is emitted.
- Foreign objects fall into the instrument.
- Sound output is suddenly interrupted during use.

Note: This product contains no user-serviceable parts. Do not open or attempt to modify or repair the internal components. Stop use immediately if abnormalities occur and consult qualified service personnel.

Disposal & Recycling Information

- The symbol on the right indicates that this product and/or battery should not be disposed of with household waste.
- When disposing of this product and/or its battery, follow local environmental laws and guidelines.

Product Care

- Use a soft, dry cloth or a lightly damp cloth for cleaning. Do not use paint thinners, solvents, alcohol, cleaning agents, or chemically treated wipes.

Note: Avoid water ingress during cleaning.

Warranty Information

During the warranty period, if the product is confirmed by our authorized technicians to have malfunctioned under normal use due to manufacturing defects or component failure, you will be entitled to free warranty service.

Category	Warranty Coverage	Warranty Period
Main Unit	Guitar Body	1 year
Accessories	Bag / Strap	3 months

The Warranty Does Not Cover the Following

- Damage caused by improper use, maintenance, or storage that does not comply with the instructions in this manual.
- Damage from direct sunlight exposure, contact with liquids, storage in damp or extremely high-temperature environments, or usage in harsh or rapidly changing conditions; corrosion or oxidation.
- Cosmetic wear and tear due to normal use of the product or accessories.
- Damage caused by disassembly, modification, or repairs not performed by official or authorized service providers.
- Damage caused by force majeure events such as floods, fires, or lightning strikes.
- Any claims made after the expiration of the limited warranty period.

Musspark Smart Stringless Mini Guitar - User Manual

FCC Warning

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
- These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions,
- may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment does cause harmful interference to radio or television reception, which can be determined by turning
 - the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Contact:

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The product illustrations in this manual are for reference only. Please refer to the actual product for accuracy.

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