Thank you for purchasing DOREMiDi products.
We recommend carefully reading the quick start guide before use.
感谢购买DOREMiDi产品，建议使用前仔细阅读说明书。

DOREMiDi

# MIDI Foot Controller FC-3 BT

# Quick Start Guide

# 用户快速使用指南

Scan the QR code to obtain the product manual and accompanying software.
扫描二维码可以获取产品详细说明书和配套软件。

Detailed Manual
详细说明书
(Please click the "Download" option.)
(请点击“Download”选项)

Software Download
配套软件
(Please download via the "Pedal Config Tool" option.)
(请在“Pedal Config Tool”选项下载)

## Specifications

**MODEL:** FC-3 BT
**Size(L*W*H):** 115* 82 * 53mm
**Weight:** 230g
**Power Consumption:** 20mA@9V
**USB HOST Version:** Hi-speed USB MIDI HOST Port(USB 2.0)
**USB HOST Power Supply:** It can provide a maximum power supply of 5V/2A, and also requires a DC power supply with a power rating of 10W.
**BLE Version:** 5.3

## 规格参数

**型号：** FC-3 BT
**尺寸（L*W*H）：** 115 * 82 * 53mm
**重量：** 230g
**功耗：** 20mA@9V
**USB HOST标准：** 高速USB MIDI HOST接口（USB2.0）
**USB HOST供电：** 可提供最大5V/2A的电源，还需要DC口的供电器功率满足10W以上
**蓝牙版本：** BLE5.3

We will continuously improve our product design, including but not limited to modifications to product functions, appearance, packaging design, and user manuals, without prior notice.

我们将不断改进我们的产品设计，包括但不限于产品的功能修改、外观修改、包装设计、操作手册修改等，恕不另行通知。

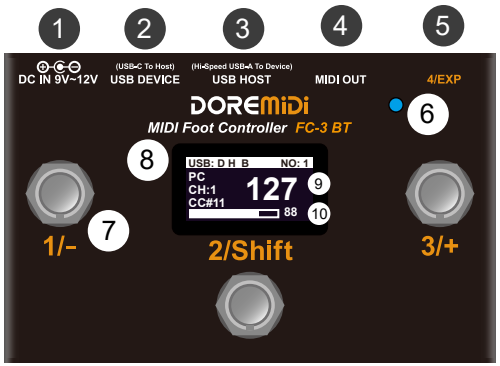
Shenzhen Huashi Technology Co., Ltd.
Customer Service Email: info@doremidi.cn

华示（深圳）技术有限公司
客服邮箱：info@doremidi.cn

FC CE RoHS

DOREMiDi
www.doremidi.cn

## Appearance 外观介绍




**1. DC IN:** 供电口，支持9VDC供电；插座规格：外径5.5*内径2.1mm，内负外正。
**2. USB Device:** USB设备口，用于连接计算机，可传输MIDI和设置踏板MIDI消息。
**3. Hi-Speed USB HOST:** 高速USB2.0主机口，可连接USB MIDI乐器（To HOST），输出MIDI消息。
**4. MIDI OUT:** MIDI五针接口，输出MIDI消息，可连接外部MIDI设备的MIDI IN。
**5. 表情踏板接口:** 通过6.35mmTRS线，连接模拟的表情踏板。
**6. 指示灯:** 蓝色，有MIDI输出闪烁。
**7. 开关踏板:** 1/-，2/Shift，3/+：为3个开关踏板，通过踩踏可以输出MIDI消息。
**按住“2/Shift”不放，再给产品供电，可以进入踏板MIDI消息设置界面。**
**8. 显示屏:**
**USB:** USB Device连接电脑后显示“D”，USB HOST连接USB乐器后显示“H”；
**B:** 蓝牙打开时闪烁，蓝牙连接成功后一直显示；
**NO.:** MIDI消息编号1~16，每个踏板可以存储16个MIDI消息，同时按下Shif和-，或者Shift和+，可以选择消息编号。ALL表示所有MIDI消息同时输出。
**CH:** MIDI通道，1~16。
**9.** 显示开关踏板的MIDI消息。
**10.** 显示表情踏板的MIDI消息。

**1. DC IN:** Power supply port, supports 9VDC power.
**Socket specifications:** 5.5 * 2.1mm, inner negative, outer positive.

**2. USB Device:** Used to connect to a computer, for transmitting MIDI and setting pedal MIDI messages.

**3. Hi-Speed USB HOST:** High-speed USB 2.0 host port, used to connect a USB MIDI instrument (To HOST), outputs MIDI messages.

**4. MIDI OUT:** Type-A MIDI-TRS interface, connects a 3.5mm to MIDI 5-pin cable, outputs MIDI messages.

**5. Expression Pedal:** Connects to an expression pedal via a 6.35mm TRS cable.

**6. Indicator Light:** Blue, flashes when MIDI output is present.

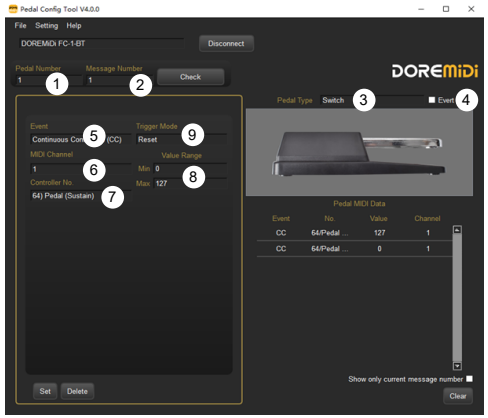
**7. Switch Pedal:** 1/-, 2/Shift, and 3/+ are three pedal switches; pressing them outputs MIDI messages.
**Pressing and holding "2/Shift" while powering on the product will access the pedal MIDI message settings interface.**

**8. Display:**
**USB:** Displays "D" when a USB Device is connected to a computer; displays "H" when a USB HOST is connected to a USB instrument.
**B:** Flashes when Bluetooth is on; remains displayed after a successful Bluetooth connection.
**NO.:** MIDI message number 1-16. Each pedal can store 16 MIDI messages. Press Shift and - simultaneously, or Shift and + to select the message number. **ALL** indicates all MIDI messages are output simultaneously.
**CH:** MIDI channel, 1-16.

**9.** Displays MIDI messages for the 1~3 switch pedals.

**10.** Displays MIDI messages for the expression pedal.

## Software Introduction 设置软件介绍




**1. Pedal Number:** 踏板序号，对应产品1~4号踏板。
**2. Message Number:** MIDI消息编号，最多可以设置16个MIDI消息。
**3. Pedal Type:** 踏板类型，踏板1~3为开关踏板，4为表情踏板。
**4. Evert:** 踏板翻转，打钩后，踏板踩下和放开的方向会相反。
**5. Event:** 设置MIDI消息的类型，可设置CC/PC/NOTE/Stop/Continue/Start等。
**6. MIDI Channel:** MIDI通道，可选择1~16个MIDI通道。
**7.1 Controller No.:** 控制器编号，当配置Event=CC，可选择CC控制器的编号。
**7.2 Note No.:** 音符序号，当配置Event=NOTE，可选择音符的序号。
**7.3 PC No.:** 音色序号，当配置Event=PC，可选择音色的序号。
**8. Value Range:** MIDI值范围，设置MIDI值范围的最小值Min和最大值Max。
当Event为CC/NOTE/PC时，MIDI最大值为127。
**9.Trigger Mode:** 触发模式，可配置以下模式：
**Single:** 每次踩下并放开踏板，只发送一次Min的数值；
**Toggle:** 每次踩下并放开踏板，交替发送Min和Max的数值；
**Reset:** 踏板踩下发送Max的数值，放开发送Min数值；
**Increase:** 每次踩下并放开踏板，数值会在Min ~ Max中递增；
**Decrease:** 每次踩下并放开踏板，数值会在Min ~ Max中递减。

**1. Pedal Number:** Corresponding to pedals 1-4 on the product.

**2. Message Number:** Up to 16 MIDI messages can be set.

**3. Pedal Type:** Pedals 1-3 are switch pedals, 4 is an expression pedal.

**4. Evert:** Pedal toggle. When checked, the pedal's downward/release direction will be reversed.

**5. Event:** Options include CC/PC/NOTE/Stop/Continue/Start/Tempo, etc.

**6. MIDI Channel:** 1 to 16 MIDI channels can be selected.

**7.1 Controller No.:** When Event=CC is configured, the CC controller number can be selected.
**7.2 Note No.:** When Event=NOTE is configured, the note No. can be selected.
**7.3 PC No.:** When Event=PC is configured, the PC No. can be selected.

**8. Value Range:** Sets the minimum (Min) and maximum (Max) values for the MIDI value range.When Event is CC/NOTE/PC, the max MIDI value is 127.

**9. Trigger Mode:** Configurable modes include:
**Single:** Sends Min value only once each time the pedal is pressed.
**Toggle:** Sends Min/Max values each time the pedal is pressed and released.
**Reset:** Sends Max value when pedal is pressed and Min value when released.
**Increase:** Increases Min ~ Max value each time the pedal is pressed.
**Decrease:** Decreases Min ~ Max value each time the pedal is pressed.