

# Evaluation Board for Audio & BLE/SPP

DFR0782

## Product Overview

05-30-2022

For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

## Description

DFRobot Evaluation Board for Audio & BLE/SPP Module features Bluetooth/U-disk/TF-card playback, and Bluetooth call function. This board supports a simple and clear serial port control function, BLE pass-through, and SPP pass-through functions. The module features dual-mode Bluetooth and can run the Bluetooth audio playback and data transmission at the same time. This greatly reduces the development difficulty of embedded Bluetooth in other products.



## Features

- Support MP3, WAV, WMA, FLAC, AAC, APE Audio
- Support 128GB U-disk and TF card
- Bluetooth audio transmission and control

## Specifications

- 3.3V ~ 5V power supply
- 20mA operating current
- Communication UART
- Bluetooth 5.0
- -40°C ~80°C operating temperature range
- 5%RH ~ 95%RH operating humidity range
- 45mm x 42mm dimensions

## Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-audio-ble-spp-module-board/>