Fermion: DFPlayer Pro MP3 Player Module



SKU: DFR0768

The DFPlayer Pro MP3 Player Module provides high-quality dual channel audio, equipped with 128MB storage and a 24-bit DAC output, offering multiple control modes such as Arduino, AT command, on-board buttons, and ADKEY. With USB connectivity, it supports various audio formats including MP3, WAV, WMA, FLAC, and APE, ensuring high-fidelity lossless audio experiences. Ideal for integration with Arduino and Raspberry Pi, this module is versatile for use in self-service devices, ATM voice prompt systems, medical diagnostic equipment, in-car high-

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Modules

Audio

DFPlayer - Mini MP3 Player(SKU: DFR0299)

Fermion: DFPlayer Pro MP3 Player Module (SKU: DFR0768)

Gravity: Digital Buzzer Module(SKU: DFR0032)

Gravity: MSGEQ7 Spectrum Analyzer Module V2(SKU: DFR0126)

MP3 Voice Prompt Module(SKU: DFR1173)

Gravity: 8002 Digital Speaker Module(SKU: FIT0449)

MAX98357A I2S Digital Amplifier Module (SKU: DFR0954)

Gravity: UART MP3 Voice Module(SKU: DFR0534)

Fermion: 3W Mini Audio Stereo Amplifier (W2.54)(SKU: DFR0119-O)

3W Mini Audio Stereo Amplifier (W2)(SKU: DFR0119)

Fermion: MEMS Microphone Module(SKU: SEN0487)

Gravity: 386AMP Audio Amplifier Module (SKU: DFR0064)

Bluetooth Audio Receiver and Playback Module (Bluetooth 4.0)(SKU: TEL0108)

DTMF Shield(SKU: DFR0308)

Raspberry Pi DAC Audio Decoder Board (SKU: DFR0941)

DOWNLOADABLE RESOURCES

Dimension Schematics STP Files Datasheet GitHub

Docs Tech Specs Projects

1. Example Code for Arduino-Play Music

When powering on, the module enters music mode and starts playing audio files, the current operation will be printed on the serial port.

Reference

The article offers a comprehensive guide on managing audio playback via AD buttons and AT command protocols, detailing button functions, resistor configurations, and precise command usage for volume control, playback modes, and LED prompts.

FAQ

How do I turn off the module beep?

What is the naming specification for FileNumber?

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