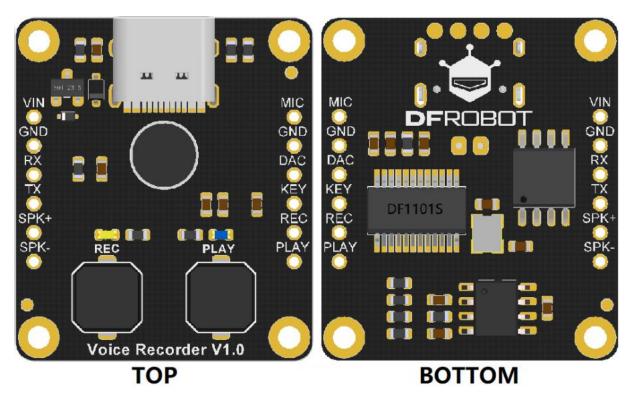# Fermion: Voice Recorder Module (Breakout)

INTRODUCTION

Wanna buy a simple & practical voice recorder? This one is right for you! The voice recorder module supports 4 controlling modes (Arduino, AT command, on-board buttons, and ADKEY), and multi-segment voice recording. You can directly press the on-board buttons to record or play voice without using a controller. Moreover, the 16MB storage on the module can store up to 40 minutes of voice recording and the recorded files can be copied to your computer via the type-C interface.

Board Overview

FEATURES

Support about 40 minutes voice recording

Support multi-segment voice recording

Voice recording/playing via on-board buttons

On-board power amplifier

Support analog U-disk

APPLICATIONS

DIY Plush Toys

Handmade Personalized Gift

Event Voice Memo

SPECIFICATION

Operating Voltage: 3.3~5V

Operating Current: >10mA

Storage: 16MB

Sampling Rate: 48kbs

Communication: UART

Dimension: 26*30mm/1.02*1.18"

SHIPPING LIST

Voice Recorder Module-Breakout x1

2.54-6P Single-Row-Pin Black x2