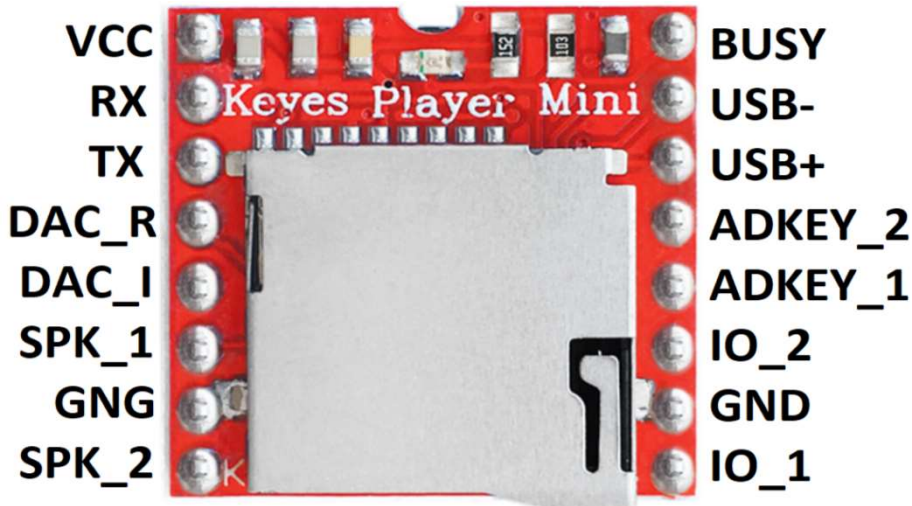


KE0092 KEYES Mini MP3 Player mini player module

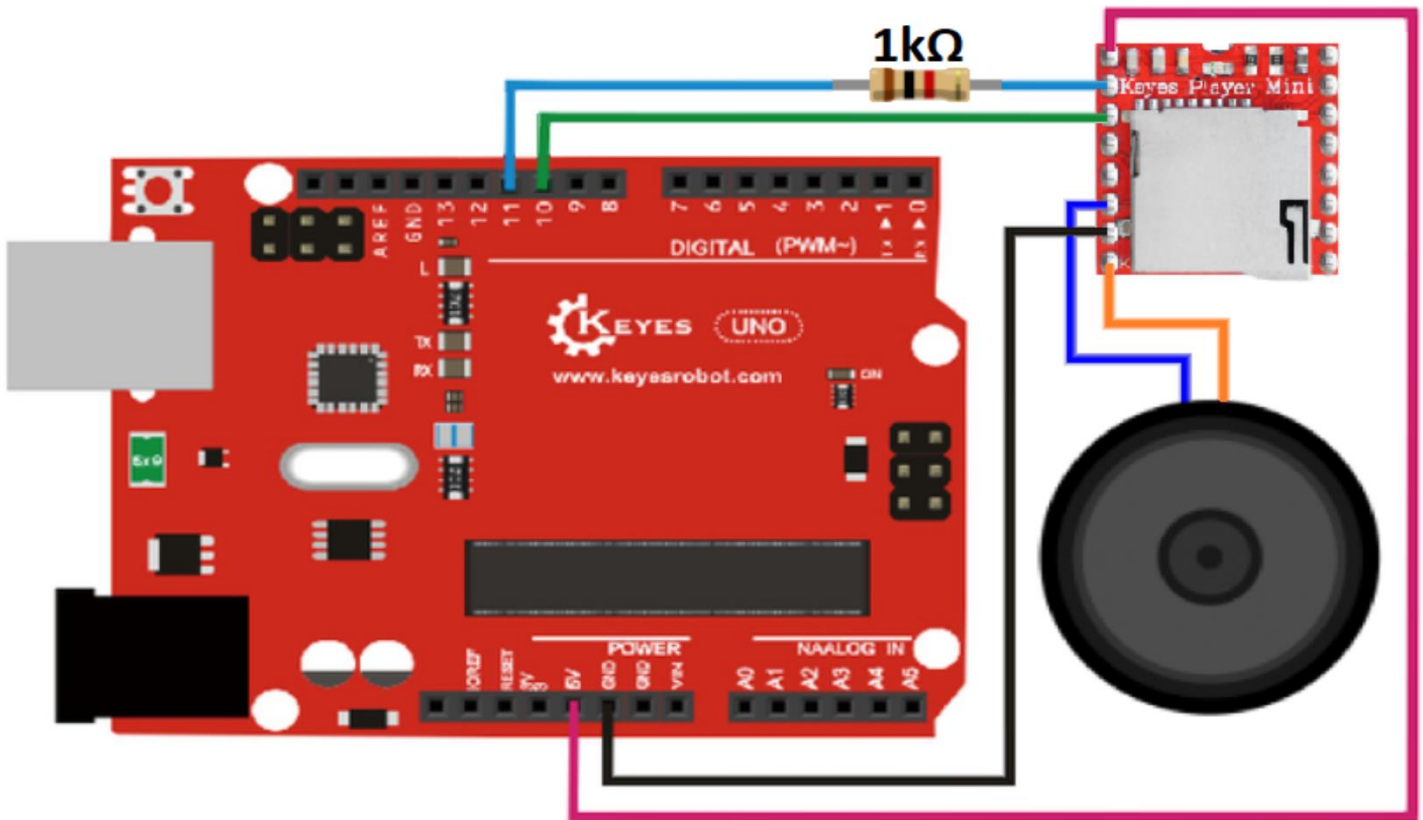
Parameters:

- 30 levels of volume adjustable
- 6 levels of EQ adjustable
- can directly drive small speakers
- support sampirlig rate: H8/0.25126/2205/24/44.148
- 24-bit DAC output, dymamic rang support: 90dB8, signal to noise ratio support : 85dB
- Multiple control modes are available.
- 0 Control mode, serial port mode, AD button control mode.
- Player Mini MP3 Module
- Full support Fat16, FAT32 file system, maximun support32Gb TF Card
- Working Voltage: 3.3 ~ 5VDC
- Size: 21x21x12mm.



Pin	Description	Note
VCC	Input voltage	DC 3.3~5.0V normal 4.2VDC
GND	Ground	Power ground
RX	UART serial input	
TX	UART serial output	
ADKEY_1	AD Port 1	Trigger play first segment
ADKEY_2	AD Port 2	Trigger play fifth segment
DAC_R	Audio output R	Drive earphone and amplifier
DAC_L	Audio output L	
SPK_1	Speacker+	Drive speaker less than 3W
SPK_2	Speacker-	
IO_1	Trigger port 1	Short press to play previous / long press decreas volume
IO_2	Trigger port 2	Short press to play next / long press increas volume
USB+	USB+ DP	USB ports
USB-	USB- DM	
BUSY	Playing Status	Low means playing / High means not

PINOUT Instruction:



Product Instructions Wiki: https://wiki.dfrobot.com/DFPlayer_Mini_SKU_DFR0299

SVG File: https://github.com/Arduinolib/DFPlayer_Mini_mp3/raw/master/DFR0299_SVG.zip