

Arduino Compatible Record and Playback Module



- Type: Module
- Application: Easily add recorded sound effects to your Arduino.
- Dimensions: 54x38x10mm

Arduino Compatible Record and Playback Module Overview:

Add sound to your Arduino without the complexity of MP3 modules and SD cards, using the ISD1820 based Record and Playback Module. Includes an on-board microphone and can drive a small speaker directly.

Specifications	
Protocol	Digital
Voltage	3.3V or 5V
Additional Features	Records up to 10 seconds Control playback from module buttons or digital inputs Can work in loop or single play mode

Pinout		
Uno	Module/ Shield	Function
5V	VCC	Power
GND	GND	Ground Connection
D2	PLAYE	Start Playback
D3	PLAYL	Start playback- can be stopped by setting input low
D4	REC	Record while input is low
D5	FT	Feed Through from Mic to Speaker while input is high
	SPEAKER	Connect 8Ω Speaker here for output
	NC	Not connected
	LED	Goes low when LED lights up (eg during record)

Arduino Compatible Record and Playback Module Sample Projects:

What is included: 1 x Record and Playback Module

Essential Accessories: WC6028 Plug-Socket Jumper Leads, AS3004 Speaker

Optional Accessories:

Did you know:

All record and play functions can be controlled from the pushbuttons on board or through the digital inputs.

