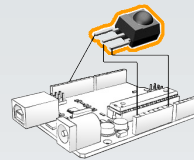


Microphone Module



- Type: Module
- Application: Add On Module
Measure Sound level with your arduino. Combine with SD card and create a simple audio recorder.
- Dimensions: 43(L) x 16(W) x 13(H)mm

Microphone Module Overview:

Our range would not be complete without a microphone sensor module. This unit is highly sensitive with the added advantage of having two outputs. An analogue output for real time microphone voltage signal, and a digital output for when the sound intensity reaches its threshold. Great to turn your Duinotech into a voice recorder or vox.

What is included: 1 x Microphone Module

Essential Accessories: Jumper Leads (WC6028)

Optional Accessories: SD Card Module

Specifications

Microphone Module	
Sensitivity	Ajdustable via trim pot.
Operating Voltage	0-5VDC(analog)
Supply Voltage	5VDC
Dimensions	43(L) x 16(W) x 13(H)
Additional Features	Digital Threshold Comparater

Pinout

PIN	DUINO	Function
AO	AO	Analog Output
G	GND	Ground Connection
+	SV	SV Supply
DO	D8	Digital Output

Microphone Module Sample Projects:



Did you know:

Vox is the name given to a voice operated switch and can be used to activate a device when a sound is detected