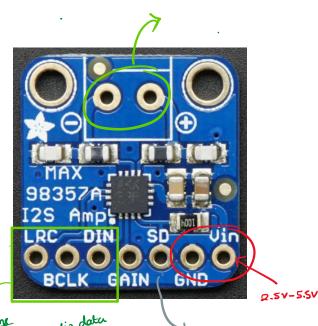


# Speaker Output → Speaku Imp > 45-> 330 KHZ Porm output



Lec right clock)

Let right clock)

Lett right clock

Lett right chown or right

for left champer or right

Champer. T2S pine

tells the own date 6 in

Gain/8D Gain setting for 3dB, 6aB, 9 aB, 12dB 15 dB

- . 15dB if a 100K resistor is connected between GAIN and GND
- 12dB if GAIN is connected directly to GND
- . 9dB if GAIN is not connected to anything (this is the default)
- . 6dB if GAIN is connected directly to Vin
- . 3dB if a 100K resistor is connected between GAIN and Vin

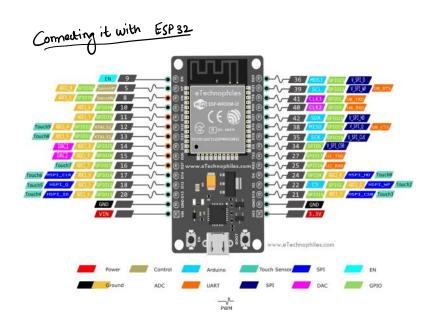
#Default > 9 dB.

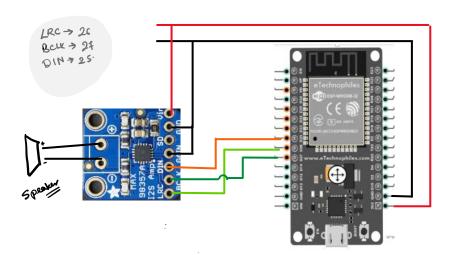
## SD/ NODE

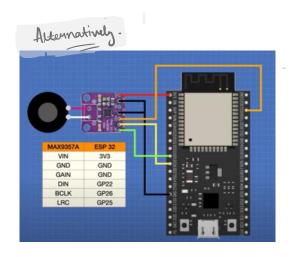
Shut down mode.

# Setting which channel is output.

- If SD is connected to ground directly (voltage is under 0.16V) then the amp is shut down
- If the voltage on SD is between 0.16V and 0.77V then the output is (Left + Right)/2, that is the stereo average.
- If the voltage on SD is between 0.77V and 1.4V then the output is just the
- If the voltage on SD is higher than 1.4V then the output is the Left channel.









```
#include "Arduino.h"

#include "Nifi.h"

#include "Nifi.h"

#include "Audio.h"

#include "Audio.h"

#include "Audio.h"
     // Define IZS connections
#define IZS_DOUT 22
#define IZS_BCLK 26
#define IZS_LRC 25

→ Defined pins
    // Wifi Credentials
String ssid = "YOURSSID";
String password = "YOURPASSWORD";
    void setup() {
       // Setup WiFi in Station mode
WiFi.disconnect();
WiFi.mode(WIFI_STA);
WiFi.begin(ssid.c_str(), password.c_str());
       while (WiFi.status() != WL_CONNECTED) {
  delay(500);
  Serial.print(".");
       // Wifi Connected, print IP to serial monitor
Serial.println("");
Serial.println("Wifi connected");
Serial.println("IP address: ");
Serial.println(Wifi.localIP());
Serial.println("");
                                                                                                                                                   Get the link
        // Connect MAX98357 IZS Amplifier Module audio.setPinout(IZS_BCLK, IZS_LRC, IZS_DOUT); —
                                                                                                                                                      hue.
                                                                                                                                                     New Hits Of
                                                                                                                                                     Bollywood | Free
                                                                                                                                                    Internet Radio |
                                                                                                                                                    <u>TuneIn</u>
                           Geomethospeech ("Hello", "en"); for its output
void audio_info(const char *info) {
   Serial.print("audio_info: "); Serial.println(info);
                                                                                               To deby
                                                                                                Audio info can be
                                                                                                 shown in Sevial
```

monitor.