# Fabrica un semáforo de ruido



Taller de fabricación colaborativa

# ¿Qué es un semáforo de ruido?

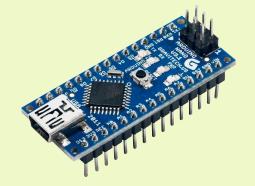
- Carcasa
- Micrófono
- Controlador
- Leds





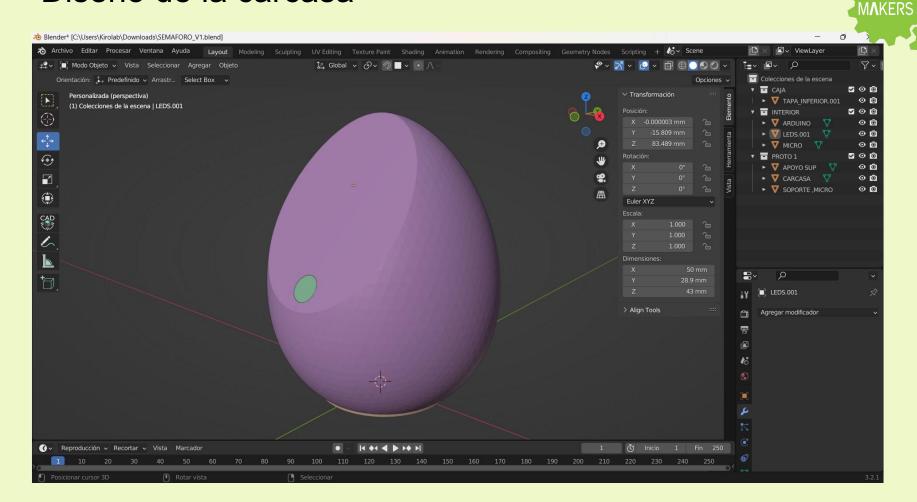




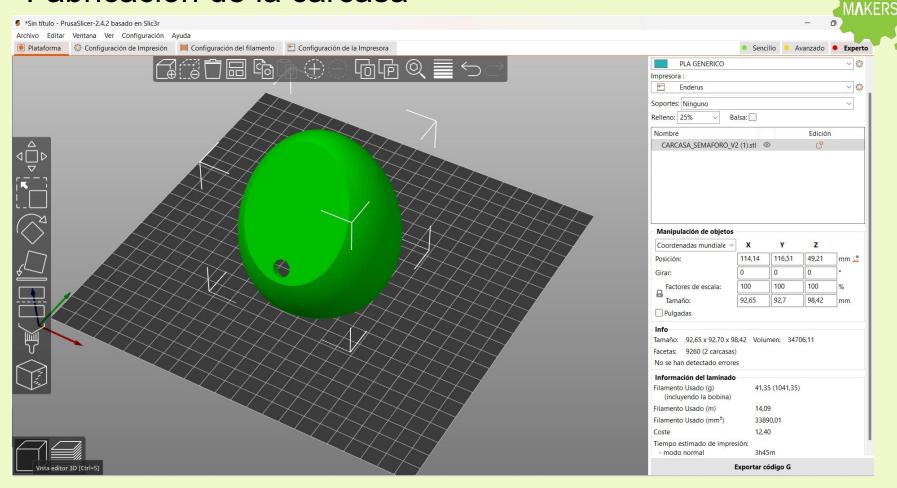




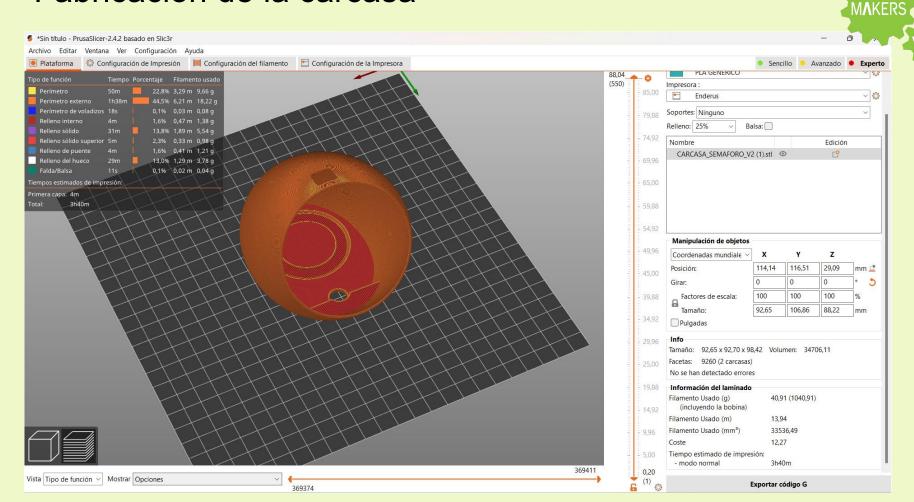
#### Diseño de la carcasa



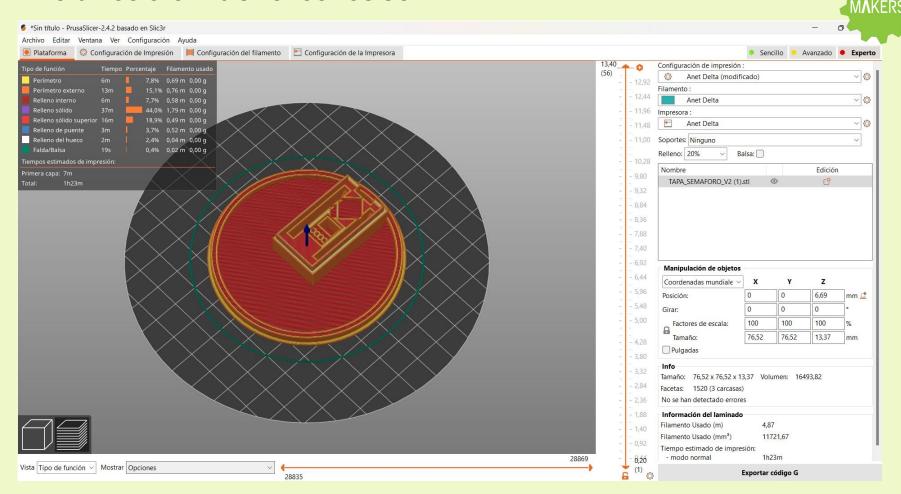
#### Fabricación de la carcasa



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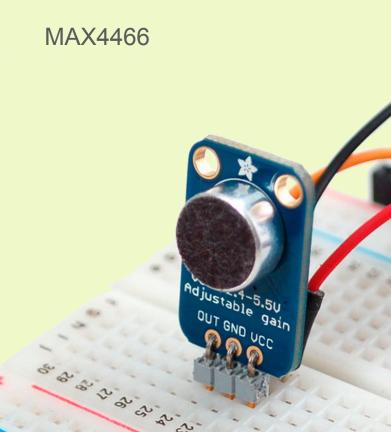


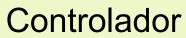




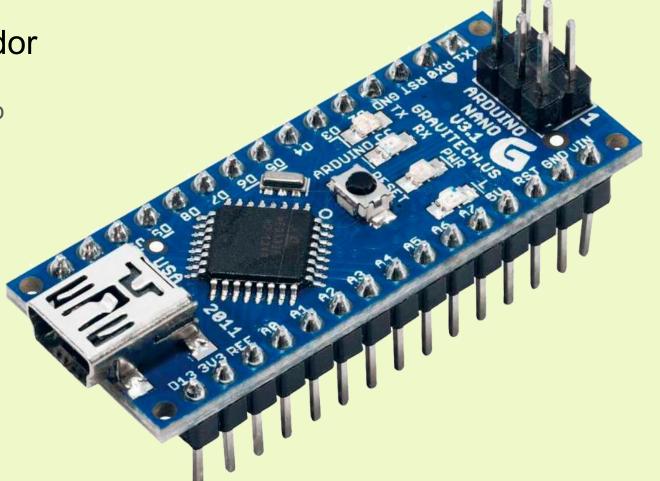








Arduino nano







# MAKERS

#### Anillo WS2812

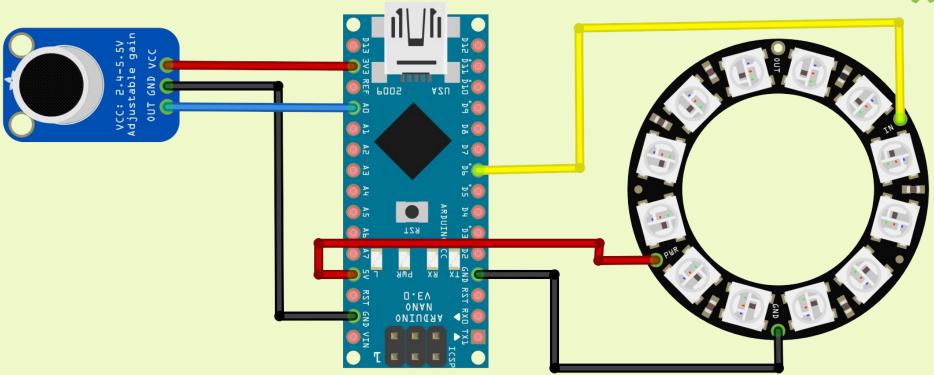






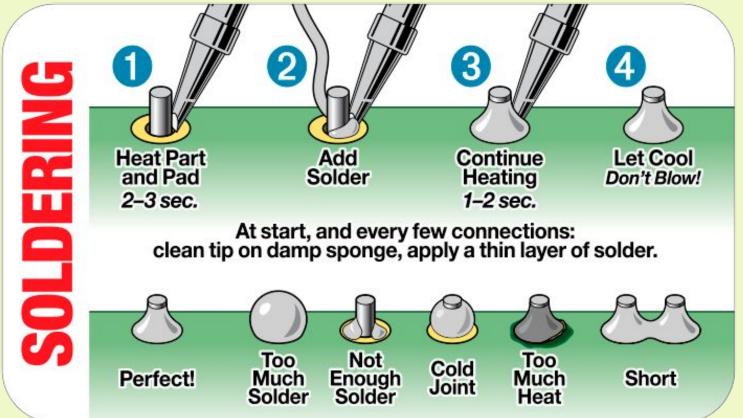


# Circuito



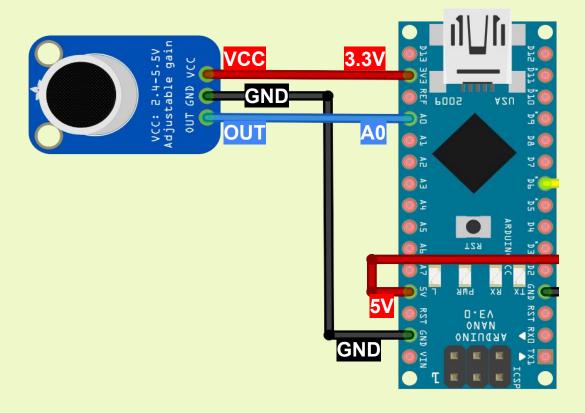
#### Soldadura de conexiones





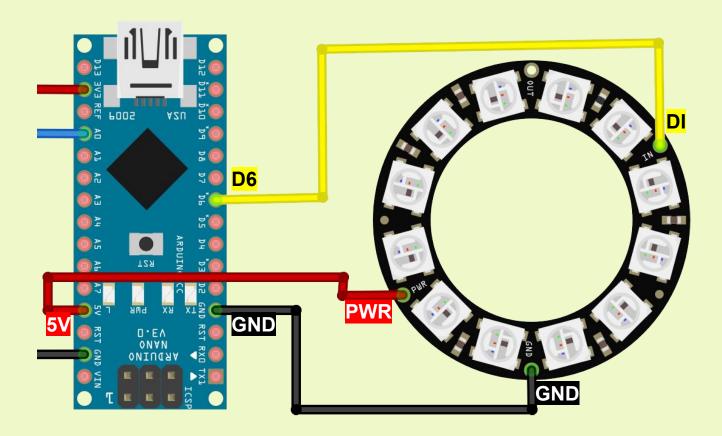






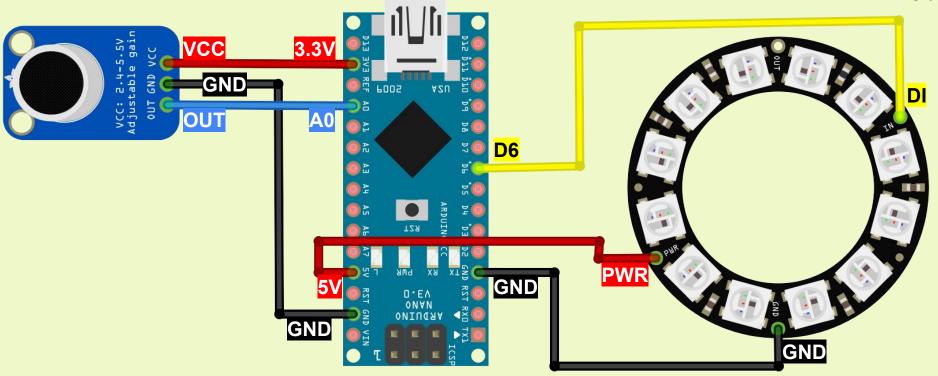


### Conexión de LEDs



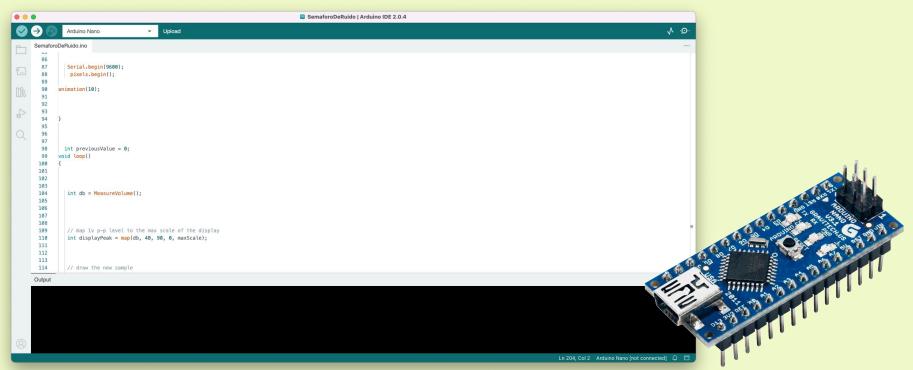


### Circuito





# Programación del controlador





# Prueba de funcionamiento



# Montaje

# Fabrica un semáforo de ruido



Gracias por su asistencia