How to Use the M5Stack MIDI Synthesizer Unit?

Write the Code

Here's a basic example to get you started with generating MIDI sounds:

```
C++
#include <M5Stack.h>
#include <Wire.h>
#include <MIDI.h>

MIDI_CREATE_DEFAULT_INSTANCE();

void setup() {
  M5.begin();
  Serial.begin(115200);
  MIDI.begin(MIDI_CHANNEL_OMNI);
  Serial.println("MIDI Synthesizer Unit Ready");
}

void loop() {
  if (MIDI.read()) {
    byte type = MIDI.getType();
    byte channel = MIDI.getChannel();
    byte data1 = MIDI.getData1();
    byte data2 = MIDI.getData2();
    Serial.print("Type: "); Serial.print(type);
    Serial.print(" Channel: "); Serial.print(channel);
    Serial.print(" Data1: "); Serial.print(data1);
    Serial.print(" Data2: "); Serial.println(data2);
  }
}
```