

## FACES Kit 1. Install Arduino IDE.

FACES is a kit consisting of M5Core

charger base and some accessories.

The functional keyboards are

OWERTY. You can program it

GRAY, functional panels, battery base,

composed of gaming, Calculator and

through ArduinoIDE or MicroPython.

stack relevant keyboards on the base

For each keyboard a MEGA328 chip is

button, a relevant value (hexadecimal

format) will be sent from keyboard to

communicate using I2C. And the I2C

address of each keyboard is 0x08.Z

integrated, so when you press a

They (keyboard and M5core)

M5Core.

and burn firmware into the M5Core.

For different applications, you can

From: https://www.arduino.cc/en/Main/Software

Software Installation

Install M5Stack.
Run Arduino IDE, and click: File -> Preferences.

sketch jul05a | Arduino 1.8.2 - D X File Edit Sketch Tools Held Ctrl+O Open Recent Sketchbook , ere, to run once; Examples Ctrl+S Ctrl+Shift+ Page Setup Ctrl+Shift+F Ctrl+Q Click the button like this: Shatebbook locations Collingral Shiek Stormant & Andrian Diller foot size: Show verbone content during: Committee Content Compiler warnings: Display line outborn Fushle Code Folding

Appropriesty cache compiled core



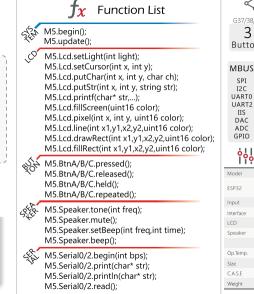
Done!

Add the following URL into the box, and Click OK.

http://www.M5Stack.com/download/package



Hello World!



? Technische Daten (Specifications) CORE Kit 240 MHz dual core Tensilica LX6 microcontroller with 600 DMIPS Integrated 520 KB SRAM, Integrated 802.11 b/g/n HT40 Wi-Fi transceiver, baseband, stack and LWIP, Integrated dual mode Bluetooth. 5V @ 500mA SPIx1, I2C(GROVE)x1, Uartx2,IISx1, TFx1 5.08 cm (2") 320x240 Colorful TFT LCD. IL19342 1W-0928 150mAh@3.7V. Bottom module-inside. 32°F to 104°F ( 0°C to 40°C ) 54x54x17mm with Bottom, 54x54x12.6mm only CORE, Plastic(PC) 120g with Bottom, 100g only CORE