4x4 NeoTrellis Feather M4 Kit Pack

Development Boards & Kits - ARM

Product Overview

10-12-2021

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

Adafruit 4x4 NeoTrellis Feather M4 Kit Pack features a super-specifically-laser-cut enclosure with diffused colorful buttons. This enclosure turns the 4x4 'Trellis into a handheld feather M4 express-powered light/music maker. This M4 kit pack used as a MIDI instrument or control panel. The 4x4 NeoTrellis feather M4 kit packs enclosure offers a button pad board a fully assembled, tested, and uses the I^{2}C interface for communication. The I^{2}C interface is capable of completely handling button management and LED driving.

This kit pack includes NeoTrellis RGB driver PCB, JST PH 4-pin to male header cable, I^{2}C STEMMA cable, silicone elastomer button pad, and little rubber-bumper feet.
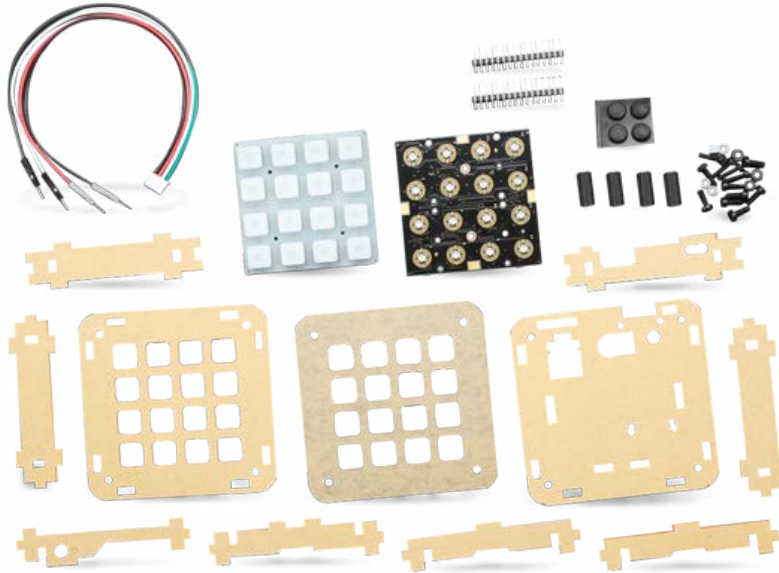
Features

- Super-specifically-laser-cut enclosure
- Diffused colorful buttons
- Communicates over I^{2}C interface
- Arduino/C++ and CircuitPython / Python library support
- 86mm x 86mm x 31mm dimensions

Kit Contents

- Adafruit Neo Trellis RGB driver PCB for 4x4 keypad
- Adafruit Feather M4 Express
- Adafruit 4x4 NeoTrellis acrylic enclosure and hardware kit
- JST PH 4-pin to male header cable - I^{2}C STEMMA cable - 200mm
- Silicone elastomer 4x4 button keypad
- Little rubber feet (4 bumpers total)

Overview

Mouser Part Number(s)

View All Parts

To learn more, visit https://www.mouser.lan/new/adafruit/adafruit-4x4-neotrellis-feather-m4-kit-pack/