

SEEED-F0000182



Product Highlights

- 7 inch, high resolution 1920x1200 IPS display.
- Multi-point capacitive touch input.
- Integrated with Raspberry Pi Compute Module 3+.
- Only 0.6" deep, slim and ready for installation design.
- Pre-installed SDK for GUI development with HTML/JavaScript.
- HxWxD: 173.18 x 106.00 x 16.8 mm.

Description

Pyxis is a smart display module, integrated with Raspberry Pi CM 3+. It has a high resolution 7" touchscreen, with multi-point capacitive touch input.

All necessary software is already pre-installed, so you can immediately focus on the GUI design that is specific to your project. All you need is to create it as a web application and copy your files to the module through USB or cloud storage (requires Wi-Fi dongle).

Pyxis JavaScript APIs allow you to access hardware peripherals and use UART, GPIO, SPI, and PWM right from your web-page.

What's Included

- Pyxis R display module with Raspberry Pi Compute Module 3+, 8Gb and heat sink, Pyxis GUI SDK.
- USB Wi-Fi adapter.
- Power supply.
- Power cord.