

NETduino 3 Ethernet

PRODUCT ID: 2683

DISCONTINUED

DESCRIPTION

TECHNICAL DETAILS



DESCRIPTION

Netduino is an open source electronics platform using the .NET Micro Framework. Featuring a 32-bit microcontroller and a rich development environment, it is suitable for engineers and hobbyists alike. This combines the ease of high-level coding and the raw features of

breakpoints and more!

The Netduino 3 has the same 168 MHz (Cortex-M4) processor as the Netduino 2 but almost four times the code storage at 1408 KB and almost double the ram at 164+ KB. Check out the full specs here and more information about Netduino over at netduino.com

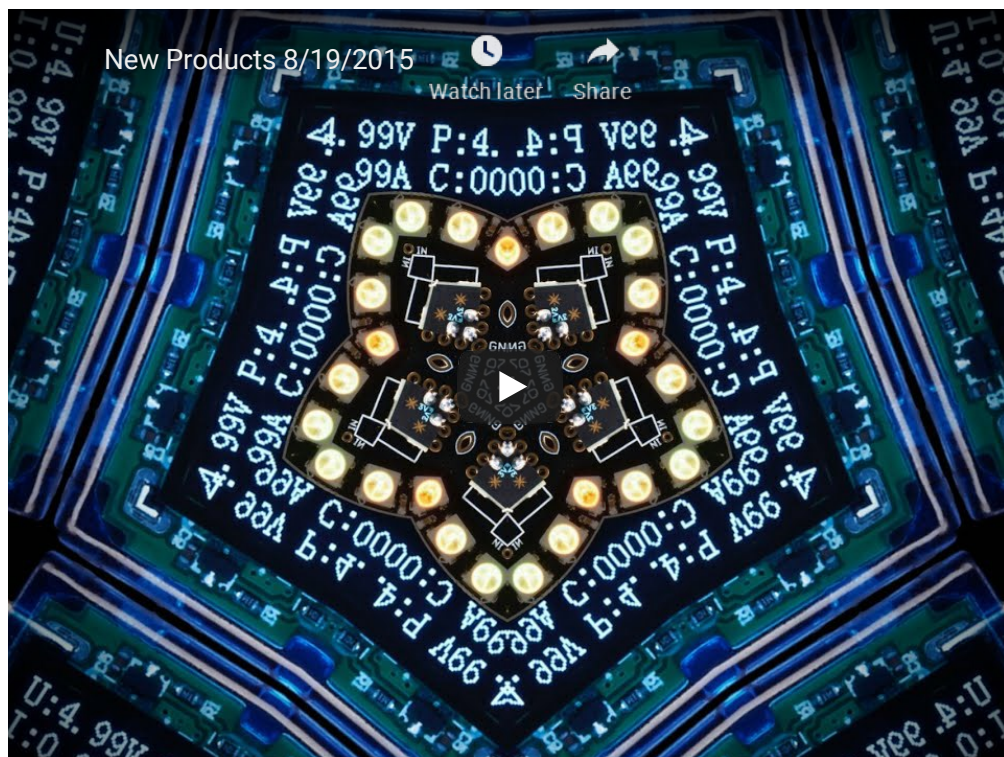
Netduino 3 Ethernet has all the hardware features of the Netduino 3, plus MicroSD storage capabilities and an Ethernet jack for fast integrated IP networking!

Features include:

- Works with most arduino shields (some require .net mf drivers)
- 1408 KB code storage
- 164+ KB RAM
- 6 ADC channels (12-bit)
- micro SD storage (up to 2gb)
- 3 gbus ports

In the bag:

- Netduino 3 Ethernet
- Four sticky feet
- 5 cm gbus cable



TECHNICAL DETAILS

- [STM32F427VI Datasheet](#)
- [Netduino 3 Ethernet Schematics](#)
- Operating Temperature: 0° - 70°C
- Power:
 - Input: 7.5-12 VDC or USB powered
 - Output: 5 VDC and 3.3 VDC regulated
 - Max current: 25

For product support, replacement parts and warranty for Netduino products, [click here](#).

Product Dimensions: 80.3mm x 53.3mm x 12.7mm / 3.2" x 2.1" x 0.5"

Product Weight: 27.0g / 1.0oz

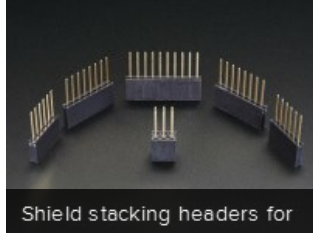
MAY WE ALSO SUGGEST...



Ethernet Cable - 10 ft long



Proto-Screwshield



Shield stacking headers for



Ethernet Shield for Arduino

4.6 ★★★★★
Google
Customer Reviews