NETduino 3
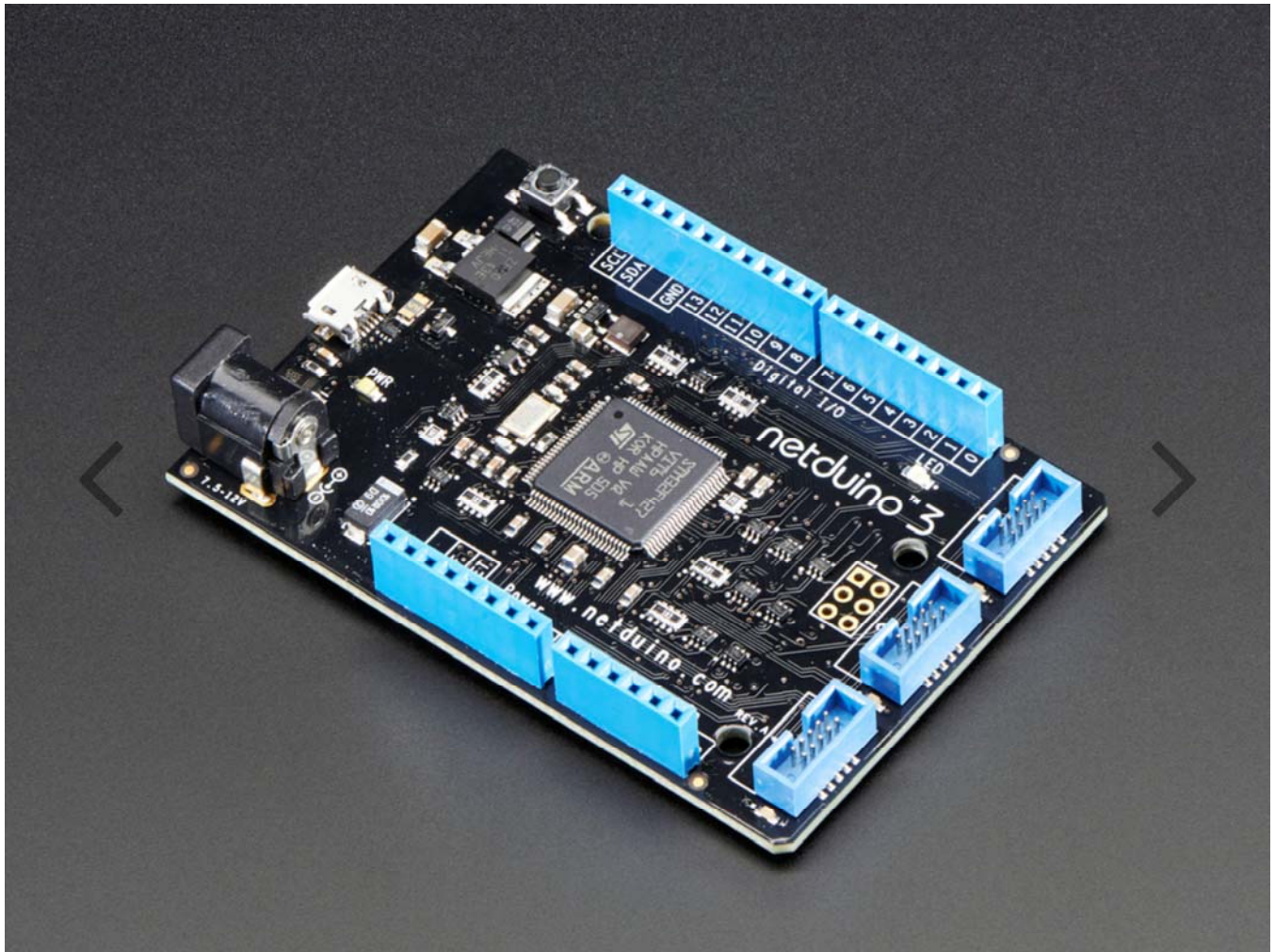
PRODUCT ID: 2682

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 microcontrollers. Enjoy event-based programming, multi-threading, line-by-line debugging, 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

Features include:

 · Works with most arduino shields (some require .net mf drivers)
 · 1408KB code storage
 · 164KB RAM
 · 6 ADC channels (12-bit)
 · 3 'gobus' ports

In the bag:

 · Netduino 3
 · Four sticky feet
 · 5cm 'gobus' cable

Technical Details

[STM32F427VG Datasheet](#)
[Netduino 3 Schematic](#)
Operating Temperature: 0° – 70℃
Power:
  Input: 7.5–12 VDC or USB powered
  Output: 5 VDC and 3.3 VDC regulated
[For product support, replacement parts and warranty for Netduino products, click here.](#)

Product Dimensions: 79.5mm x 53.3mm x 12.3mm / 3.1" x 2.1" x 0.5"

Product Weight: 28.0g/1.0oz