

DATA SHEET

OCTOBER 2016

Introducing the Velleman NIBBLE kit!

In computing, a nibble is a 4-bit aggregation. It's also known as half-byte, which means 4 bits.
4 bits -> 4 extra buttons and 4 extra LEDs -> Velleman NIBBLE!

No compromises!

All the pins are normal Arduino I/O, even the ones with a button or LED

Quick and easy prototyping!

Use the built-in buttons and LEDs to start exploring the world of coding

Build your own Arduino!

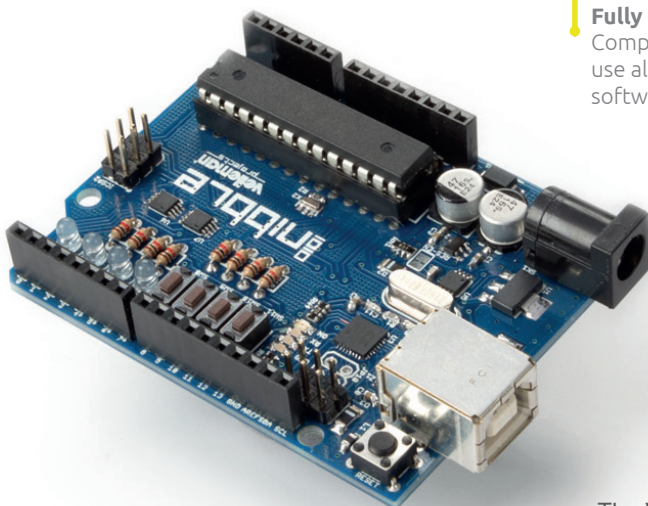
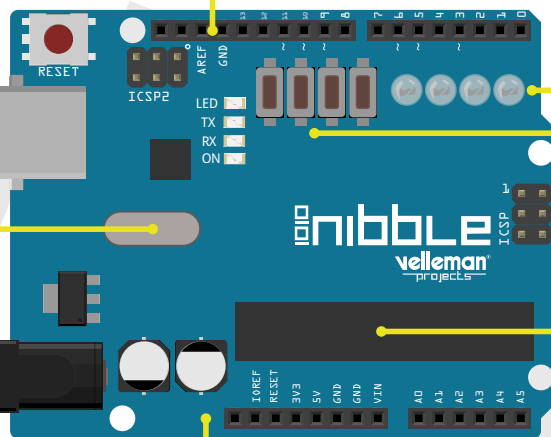
Complete the PCB by soldering the through-hole components

Enjoy the GAME!

This Arduino comes preprogrammed with a memory game so you can start having fun right away

Fully Arduino compatible!

Compatible with the Arduino ecosystem, use all the available shields, sketches and software



ORDER CODE: KA0

The Velleman Nibble is also available as an assembled module: [VMA0](#).