

Fino328 USB Board - Arduino Duemilanove ATmega328



Arduino is an open-source based on a simple I/O board and a development environment that implements the Processing/Wiring language. Arduino can be used to develop stand-alone interactive objects or can be connected to software on your computer.

This Fino328 USB Board (Assembled Board) use automatic USB system interface with your computer and includes the ATmega328 microcontroller already programmed bootloader and includes Standard Arduino Pinout will be developed with other Arduino board and includes DIP switch SPST to disable auto reset and Green LED(D13).

ATmega328 microcontroller is MCU AVR® Atmel 32K FLASH 28-PDIP, Program memory size 32K x 8, RAM size 2K x 8, Number of I/O = 23, Speed 20MHz, Oscillator type = Internal, Program memory type = FLASH, EEPROM size = 1K x 8, Core processor = AVR, Data converters = A/D 6x10b, Core size 8 bit, Operating temperature -40°C ~ 85°C, Connectivity = I²C, SPI, UART/USART, Peripherals = Brown-out Detect/Reset, POR, PWM, WDT, Voltage Supply (Vcc/Vdd) = 1.8V ~ 5.5 V.

Application For Use With

- ATSTK600-TQFP32-ND – STK600 SOCKET/ADAPTER32-TQFP.
- ATSTK600-ND – DEV KIT FOR AVR/AVR32.
- ATAVRDRAGON-ND – KIT DRAGON 32KB FLASH MEM AVR.
- ATAVRISP2-ND – PROGRAMMER AVR IN SYSTEM.

Board Packaging

1. Fino328 USB Board (Assembled Board).
2. Free CD.