



Arduino DUE R3 Board SAM3X8E 32-bit ARM Cortex-M3 / Mega2560

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SKU: 3DWOWEYDTT412

Price: 290.00 DH

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Product Description

Arduino DUE R3 Board SAM3X8E 32-bit ARM Cortex-M3 / Mega2560 R3 Duemilanove Control Module USB

Note: The For DUE board runs at 3.3V. The maximum voltage that the I / O pins can tolerate is 3.3V. Providing higher voltages, like 5V to an I / O pin could damage the board.

Specifications:

Microcontroller: AT91SAM3X8E

Clock speed: 84MHz

Operating voltage: 3.3V

Input voltage(recommended): 7V - 12V

Input voltage(limits): 6V - 20V

Digital I / O pins: 54 (of which 12 provide PWM output)

Analog input pins: 12

Analog outputs pins: 2 (DAC)

Total DC output current on all I / O lines: 130mA

DC current for 3.3V pin: 800mA

DC current for 5V pin: 800mA

SRAM: 96KB (two banks: 64KB and 32KB)

Flash memory: 512KB all available for the user applications

Package includes:

1 x USB cable

1 x DUE R3 board