

## Leonardo R3 Board Micro-USB compatible with Arduino

Slug: leonardo-r3-board-micro-usb-compatible-with-arduino

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### TECHNICAL SPECIFICATIONS & SUMMARY

[Arduino Boards] The Leonardo R3 Board Micro-USB compatible with Arduino is a micro-controller board base on the ATmega32u4. It has 20 digital input/output pins (of which 7 can be used as PWM outputs and 12 as analog inputs); a 16 MHz crystal oscillator, a micro USB connection, a power jack, an ICSP header, and a reset button. It contains everything need to support the microcontroller; simply connect it to a computer with a USB cable or power it with an AC-to-DC adapter or battery to get started. The Leonardo R3 Board differs from all preceding boards in that the ATmega32u4 has built-in USB communication; eliminating the need for a secondary processor. This allows the Leonardo to appear to a connected computer as a mouse and keyboard; in addition to a virtual (CDC) serial / COM port. It also has other implications for the behavior of the board. Features : It's a 100% pro micro Arduino Compatible Board. Chip: ATmega32u4 Board Mode: LEONARDO R3 Color: As shown in the pictures Microcontroller: ATmega32u4 Operating Voltage: 5V Input Voltage

UNIT PRICE (EX. GST)

**Rs. 869**

WITH 18% GST

**Rs. 1,025**

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