





## Comparison among different versions of Arduino UNO

This document shows the difference of features among the four different versions of Arduino UNO available at TechshopBD.

Features	Arduino UNO-R3(Original)	Arduino UNO-R3(China)	Arduino UNO	Arduino UNO -V2.0
<b>Origin</b>	Italy	China	Pi labs, Bangladesh	Pi Labs, Bangladesh
<b>Price</b>	2986.21 BDT	1248 BDT	1174 BDT	1847.08 BDT
<b>Programmer Chip</b>	Atmega 328 DIP package	Atmega 328 DIP package	Atmega 328 DIP package	Atmega328P(SMD)
<b>USB to Serial Converter</b>	Atmega16U2	Atmega16U2	Atmega8	FT232RL
<b>Operating Voltage</b>	5V	5V	5V	5V or 3.3V slectable
<b>Maximum External Input Voltage</b>	Limits:6-20V Recommended :7-12V	6-20V	7-12V	USB Input Voltage: 5V. Maximum is 5.5V. DC Jack Input Voltage: 7V to 12V
<b>No. of I/O Pins</b>	14	14	14	14
<b>No. of Analog Input Pins</b>	6	6	6	8
<b>No. of PWM Outputs</b>	6	6	6	6
<b>EEPROM</b>	1KB	1KB	1KB	1KB
<b>SRAM</b>	2 KB	2KB	2 KB	2KB
<b>Flash Memory</b>	32KB	32KB	32KB	32KB
<b>Clock Speed</b>	16MHz	16MHz	16MHz	16MHz
<b>switches</b>	1 Reset Switch.	1 Reset Switch	1 Reset switch 1 Selector switch for 5V & 3.3V	1 Reset Switch 1 Selector switch for 5V & 3.3V 1 Selector switch for M-RST-Auto mode.
<b>Front View</b>				
<b>Back View</b>				
<b>Identifying Signs</b>	'Made in Italy' inscribed on the back of the board.	'Design in Italy' inscribed on the back of the board.	Pi Labs' seal inscribed on the back of the board.	Pi Labs' seal inscribed on the back of the board.