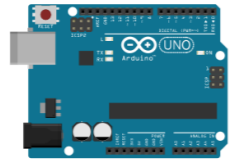
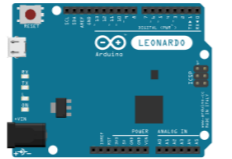
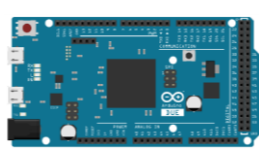
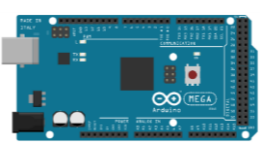
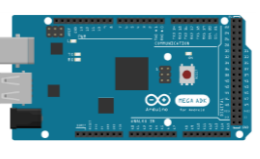
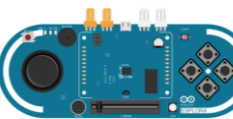
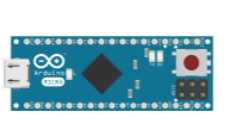
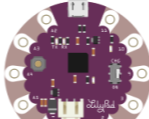

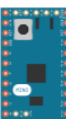
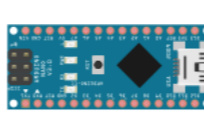


Name	Arduino Uno (Rev3)	Arduino Leonardo	Arduino Due	Arduino Mega2560(Rev3)	Arduino Mega ADK Rev3
Image					
Characteristics	一番良く使われる。	Unoの廉価版	Arduinoシリーズ唯一の32-bit ARMコアマシン 唯一DAC付き (2本)	メモリが非常に多いタイプ	Android接続可能なMega2560
Microcontroller	ATmega328	ATmega32u4	AT91SAM3X8E	ATmega2560	ATmega2560
Operating Voltage	5V	5V	3.3V	5V	5V
Input Voltage (recommended)	7-12V	7-12V	7-12V	7-12V	9V
Input Voltage (limit)	6-20V	6-20V	6-20V	6-20V	7-18V
Digital I/O Pins	14	20	54	54	54
PWM Digital I/O Pins	6	7	12	14	14
Analog Input Pins	6	12	12	16	16
Analog Output Pins	-	-	2 (DAC)	-	-
DC Current per I/O Pin	40 mA	40 mA	130 mA	40 mA	40 mA
DC Current for 3.3V Pin	50 mA	50 mA	800 mA	50 mA	50 mA
DC Current for 5V Pin	-	-	800 mA	-	-
Flash Memory	32 KB	32 KB	-	256 KB	256 KB
Flash Memory for Bootloader	0.5 KB	4 KB	-	8 KB	8 KB
SRAM	2 KB	2.5 KB	96 KB (64	8 KB	8 KB
EEPROM	1 KB	1 KB	-	4 KB	4 KB
Clock Speed	16 MHz	16 MHz	84 MHz	16 MHz	16 MHz
Lenght	68.6 mm	68.6 mm	101.52 mm	101.52 mm	101.52 mm
Width	53.4 mm	53.3 mm	53.3 mm	53.3 mm	53.3 mm
Name	Arduino Esplora	Arduino Micro	LilyPad Arduino USB	Arduino Robot	Arduino Ethernet
Image				-	
Characteristics	ジョイスティック・ボタン・各種センサ (光、温度、加速度) を内蔵したゲームコントローラー型 Arduino	小さいLeonardo	ウェアラブルコンピューティングに特化した形状 導電性糸で衣服等に縫い付ける配線	モータ、車輪、センサを内蔵した2枚ポートタイプのArduino 他のArduinoと同じでArduinoIDEから開発可能	UnoのUSBインターフェースの代わりにEthernetを持ったタイプ PoEモジュールでPoE化も可能
Microcontroller	ATmega32u4	ATmega32u4	-	ATmega32u4	ATmega328
Operating Voltage	5V	5V	-	-	5V
Input Voltage (recommended)	-	7-12V	-	-	7-12V
Input Voltage (limit)	-	6-20V	-	-	6-20V
Digital I/O Pins	-	20	-	-	14
PWM Digital I/O Pins	-	7	-	-	4
Analog Input Pins	-	12	-	-	6
Analog Output Pins	-	-	-	-	-
DC Current per I/O Pin	-	40 mA	-	-	40 mA
DC Current for 3.3V Pin	-	50 mA	-	-	50 mA
DC Current for 5V Pin	-	-	-	-	-
Flash Memory	32 KB	32 KB	-	-	32 KB
Flash Memory for Bootloader	4 KB	4 KB	-	-	0.5 KB
SRAM	2.5 KB	2.5 KB	-	-	2 KB
EEPROM	1 KB	1 KB	-	-	1 KB
Clock Speed	16 MHz	16 MHz	-	-	16 MHz
Lenght	164.04 mm	48 mm	-	-	68.6 mm
Width	60 mm	18 mm	Radius 18 mm	-	53.3 mm
Name	Arduino Mini	Arduino Nano			
Image					
Characteristics	とても小さい	小さい			
Microcontroller	ATmega328	ATmega168	ATmega328		
Operating Voltage	5V	5V	5V		
Input Voltage (recommended)	7-9 V	7-12 V	7-12 V		
Input Voltage (limit)	-	6-20 V	6-20 V		
Digital I/O Pins	14	14	14		
PWM Digital I/O Pins	6	6	6		
Analog Input Pins	8	8	8		
Analog Output Pins	-	-	-		
DC Current per I/O Pin	40 mA	40 mA	40 mA		
DC Current for 3.3V Pin	-	-	-		
DC Current for 5V Pin	-	-	-		
Flash Memory	32 KB	16 kB	32 kB		
Flash Memory for Bootloader	2 KB	2 kB	2 kB		
SRAM	2 KB	1 kB	2 kB		
EEPROM	1 KB	512 bytes	1 kB		
Clock Speed	16 MHz	16 MHz	16 MHz		
Lenght	30 mm	-	-		
Width	18 mm	-	-		