

The diagram illustrates the pinout of an Arduino Uno R3 board, mapping pins A through H to specific pins on the board.

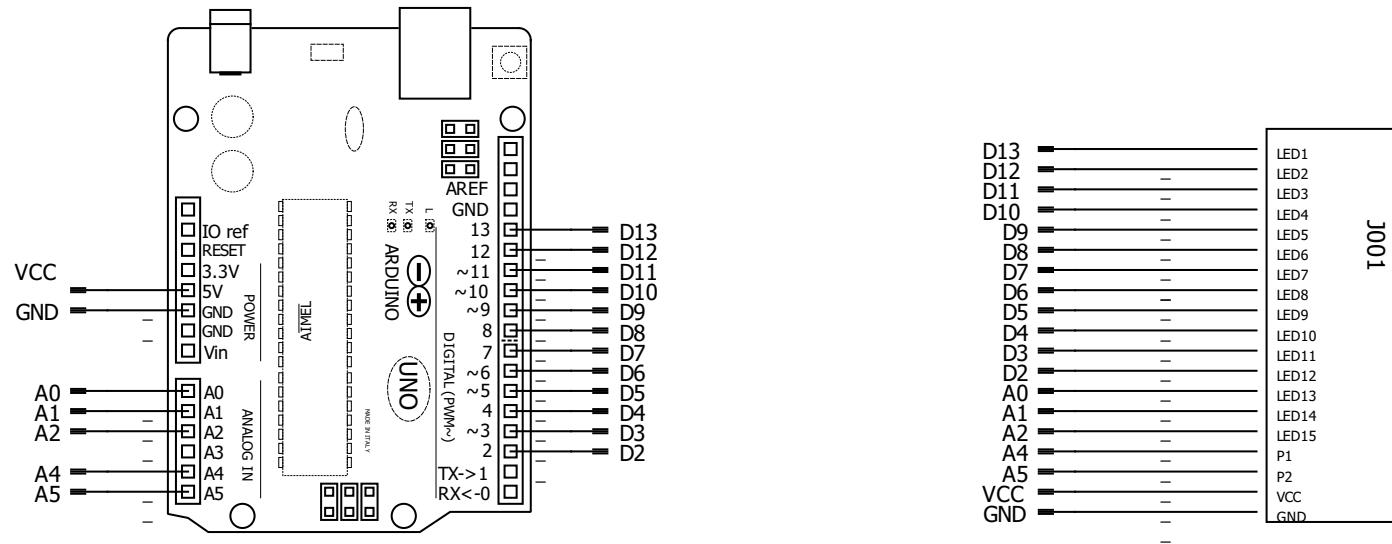
Pin	Pin Name	Function
A	VCC	Power
B	GND	Ground
C	-	-
D	-	-
E	A0, A1, A2, A3, A4, A5	Analog Input
F	-	-
G	-	-
H	-	-

Pinout Summary:

- Power:** VCC (Pin A) connects to the 5V power rail and the ATMEGA328P microcontroller. GND (Pin B) connects to the ground rail and the microcontroller.
- Digital Pins:** D13, D12, D11, D10, D9, D8, D7, D6, D5, D4, D3, D2 connect to digital pins 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2 respectively. D13 also connects to LED1. D12 connects to LED2. D11 connects to LED3. D10 connects to LED4. D9 connects to LED5. D8 connects to LED6. D7 connects to LED7. D6 connects to LED8. D5 connects to LED9. D4 connects to LED10. D3 connects to LED11. D2 connects to LED12.
- Analogue Pins:** A0, A1, A2, A3, A4, A5 connect to pins 0, 1, 2, 3, 4, 5 respectively. A0 also connects to the ADC reference voltage (AREF). A1 connects to the 3.3V pin.
- Serial Port:** TX (Pin 1) connects to the microcontroller's TX pin. RX (Pin 0) connects to the microcontroller's RX pin.
- Other Components:** The board includes a 16MHz crystal oscillator, a 16MHz晶振 (晶振), and a USB connection port.

Pinout Table (J001):

Pin	Pin Name	Function
D13	LED1	LED
D12	LED2	LED
D11	LED3	LED
D10	LED4	LED
D9	LED5	LED
D8	LED6	LED
D7	LED7	LED
D6	LED8	LED
D5	LED9	LED
D4	LED10	LED
D3	LED11	LED
D2	LED12	LED
A0	LED13	LED
A1	LED14	LED
A2	LED15	LED
A4	P1	Pin
A5	P2	Pin
VCC	VCC	Power
GND	GND	Ground



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Juego de ping pong

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