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INFORMATION

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→ PRODUCT INFO

Arduino Mini 05

Code: [A000087](#)

The Arduino Mini is a small microcontroller board intended for use on breadboards and when space is at a premium. The revision 05 has a new package for the ATmega328 ([datasheet](#)), which enables all components to be on the top of the board. It also has an onboard reset button. The 05 version has the same pin configuration as revision 04.

Additional features coming with the 05 version are:

- new PCB layout and design
- onboard reset button

The Arduino Mini has 14 digital input/output pins (of which 6 can be used as PWM outputs), 8 analog inputs, and a 16 MHz crystal oscillator. It can be programmed with the [USB Serial adapter](#) or other USB or RS232 to TTL serial adapter. See the page on [getting started with the Arduino Mini](#) for instructions.

This product is sold with the pre-soldered pin headers on the two long sides.

Technical Specifications

Microcontroller

ATmega328



VAT not included

VOLUME DISCOUNT PRICING

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Operating Voltage	5V
Input Voltage	7-9 V
Digital I/O Pins	14 (of which 6 provide PWM output)
Analog Input Pins	8 (of which 4 are broken out onto pins)
DC Current per I/O Pin	40 mA
Flash Memory	32 KB (of which 2 KB used by bootloader)
SRAM	2 KB
EEPROM	1 KB
Clock Speed	16 MHz

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COMMENTS

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If you want to give a closer look to this board we advice you to visit the official [Arduino Mini 05](#) page in the Hardware Section.



