

Arduino Arduino Mega 2560 REV3

Arduino Mega 2560 REV3 User Manual

Model: Arduino Mega 2560 REV3 (A000067)

INTRODUCTION

The Arduino Mega 2560 REV3 is a powerful microcontroller board based on the ATmega2560. It is designed for projects that require more I/O pins, memory, and processing power than standard Arduino boards. With its extensive number of digital and analog pins, multiple hardware serial ports, and larger flash memory, the Mega 2560 REV3 is ideal for complex applications such as 3D printers, robotics, and advanced automation systems. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Arduino Mega 2560 REV3 board.

PRODUCT OVERVIEW

The Arduino Mega 2560 REV3 features a robust design with numerous connectivity options. Understanding its components is key to effective use.



Figure 1: Angled view of the Arduino Mega 2560 REV3 board, showcasing its various pins and USB port.



Figure 2: Top-down view of the Arduino Mega 2560 REV3 board, highlighting the ATmega2560 microcontroller and pin labels.

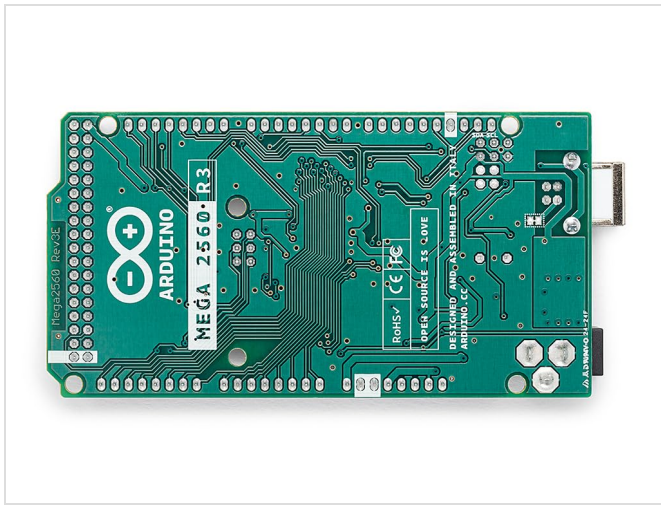


Figure 3: Bottom view of the Arduino Mega 2560 REV3 board, showing the circuit traces and components on the underside.

SETUP

1. Unboxing and Initial Inspection

Carefully remove the Arduino Mega 2560 REV3 board from its packaging. Inspect the board for any visible damage or loose components. The board often comes with a clear plastic base for protection during use.



Figure 4: The Arduino Mega 2560 REV3 board being carefully removed from its retail packaging.

2. Software Installation (Arduino IDE)

The Arduino Integrated Development Environment (IDE) is essential for programming your board. Download the latest version of the Arduino IDE from the official Arduino website ([arduino.cc](https://www.arduino.cc)). Follow the installation instructions provided on the website for your specific operating system.

3. Connecting the Board and Driver Installation

Connect the Arduino Mega 2560 REV3 to your computer using a standard USB A-to-B cable. The board will draw power from the USB connection. For Windows users, the operating system may initially recognize the device but require manual driver installation. To install the drivers:

1. Open Device Manager (Right-click "My Computer" or "This PC" and select "Manage", then "Device Manager").
2. Look for an "Unknown device" or a device with a yellow exclamation mark under "Ports (COM & LPT)" or "Other devices".
3. Right-click on the unknown device and select "Update Driver Software" or "Update driver".
4. Choose "Browse my computer for driver software".
5. Navigate to the "Drivers" folder within your Arduino IDE installation directory (e.g., C:\Program Files (x86)\Arduino\drivers).
6. Click "OK" and then "Next" to complete the driver installation. Your computer should now recognize the Arduino Mega 2560 REV3 as a COM port.

OPERATING THE ARDUINO MEGA 2560 REV3

Once the software and drivers are installed, you can begin programming your board.

1. Loading and Uploading Sketches

The Arduino IDE uses "sketches" (programs) written in a C/C++ like language. To upload a sketch:

1. Open the Arduino IDE.

2. Go to Tools > Board and select "Arduino Mega or Mega 2560".
3. Go to Tools > Port and select the COM port corresponding to your Arduino Mega 2560 REV3.
4. Write your code or open an example sketch (File > Examples).
5. Click the "Verify" button (checkmark icon) to compile your code and check for errors.
6. Click the "Upload" button (right arrow icon) to compile and upload the sketch to your board. The RX and TX LEDs on the board will blink during the upload process.

2. Utilizing Digital and Analog Pins

The Mega 2560 REV3 offers 54 digital I/O pins and 16 analog input pins. Digital pins can be configured as inputs or outputs for controlling LEDs, reading button states, etc. Analog pins can read varying voltage levels from sensors. Refer to the Arduino language reference on the official website for detailed functions like `pinMode()`, `digitalRead()`, `digitalWrite()`, `analogRead()`, and `analogWrite()` (for PWM pins).



Figure 5: A user connecting components to an Arduino board during a project.



Figure 6: Detailed view of hands assembling an electronic project, demonstrating practical application.



Figure 7: An Arduino board positioned next to a finished project, such as a custom speaker, illustrating project completion.

MAINTENANCE

Proper care ensures the longevity and reliable operation of your Arduino Mega 2560 REV3.

1. Handling Precautions

- **Static Electricity:** Always handle the board by its edges to avoid electrostatic discharge (ESD), which can damage sensitive electronic components. Consider using an anti-static wrist strap.

- **Short Circuits:** Be mindful of conductive materials (e.g., metal shavings, wires) that could accidentally short circuit pins or components on the board. The included plastic base helps prevent accidental shorts when the board is placed on a surface.
- **Power Supply:** Ensure your power supply (USB or external power jack) provides the correct voltage (7-12V recommended for external power) and current. Over-voltage can permanently damage the board.

2. Cleaning and Storage

- **Cleaning:** Use a soft, dry brush or compressed air to remove dust and debris from the board. For stubborn grime, a cotton swab lightly dampened with isopropyl alcohol can be used, ensuring the board is completely dry before powering on.
- **Storage:** Store the board in an anti-static bag or its original packaging when not in use. Keep it in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Board Not Recognized by Computer:**
 - Verify USB cable connection. Try a different USB port or cable.
 - Re-check driver installation steps (refer to Setup section). Ensure the correct COM port is selected in the Arduino IDE.
- **Sketch Upload Fails:**
 - Ensure the correct board type ("Arduino Mega or Mega 2560") and COM port are selected in the Arduino IDE.
 - Disconnect any components or shields that might interfere with the serial communication (pins 0 and 1).
 - Try pressing the reset button on the board just before or during the upload process.
 - Check for syntax errors in your code; the IDE's error messages can provide clues.
- **Board Not Powering On:**
 - If using USB, ensure the USB cable is connected securely and the computer's USB port is functional.
 - If using external power, verify the power adapter's voltage and polarity. Ensure it's within the recommended 7-12V range.
- **Unexpected Behavior from Program:**
 - Double-check your wiring connections. Loose or incorrect connections are common causes.
 - Review your code logic. Use the Serial Monitor in the Arduino IDE to print debugging messages.
 - Ensure you are not exceeding the current limits of the pins or the board itself.

For more detailed troubleshooting and community support, visit the official Arduino forums and documentation at [arduino.cc/reference](https://www.arduino.cc/reference).

SPECIFICATIONS

Key technical specifications for the Arduino Mega 2560 REV3:

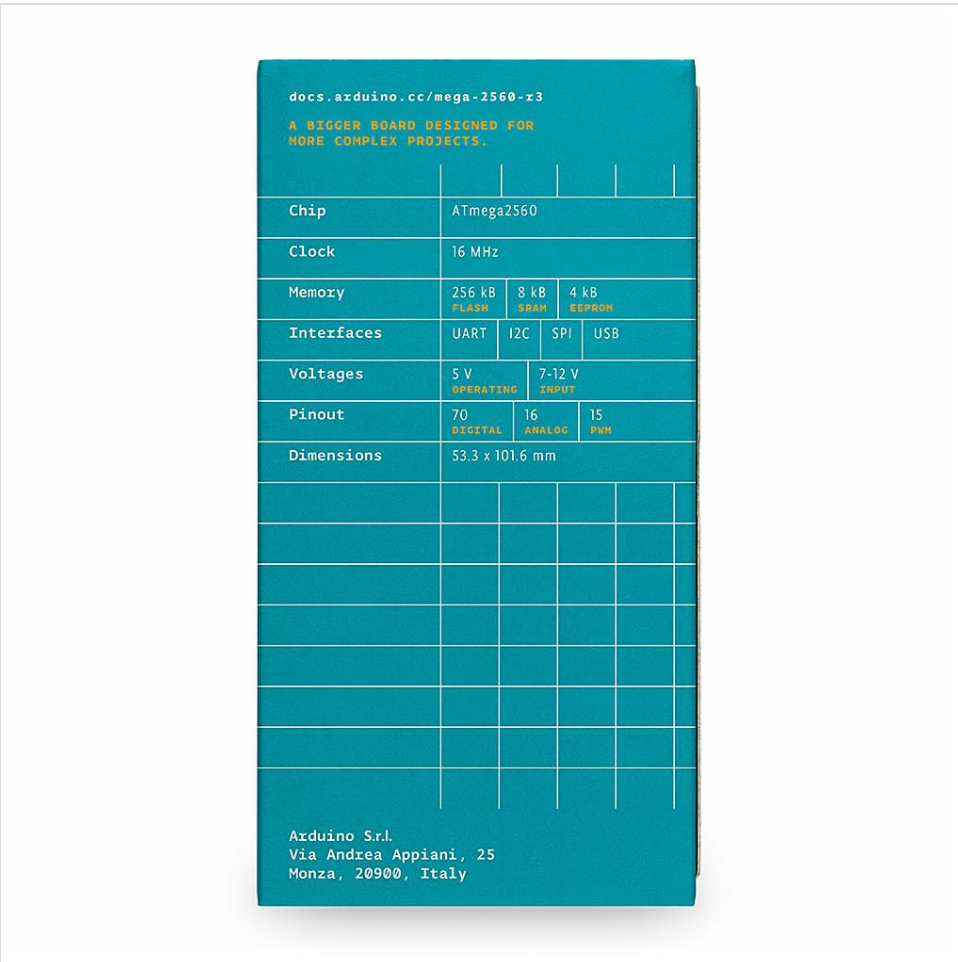


Figure 8: The back of the Arduino Mega 2560 REV3 packaging, detailing key technical specifications.

Feature	Detail
Microcontroller	ATmega2560
Operating Voltage	5V
Input Voltage (recommended)	7-12V
Digital I/O Pins	54 (of which 15 provide PWM output)
Analog Input Pins	16
DC Current per I/O Pin	20 mA
DC Current for 3.3V Pin	50 mA
Flash Memory	256 KB (ATmega2560) of which 8 KB used by bootloader
SRAM	8 KB (ATmega2560)
EEPROM	4 KB (ATmega2560)
Clock Speed	16 MHz
Dimensions	4.61 x 2.36 x 0.98 inches (117 x 60 x 25 mm)
Weight	1.27 ounces (36 grams)
Model Number	2152366

Feature	Detail
ASIN	B0046AMGW0

WARRANTY INFORMATION

Specific warranty details for the Arduino Mega 2560 REV3 are typically provided at the point of purchase or on the official Arduino website. Please refer to the documentation included with your product or visit [arduino.cc](https://www.arduino.cc) for the most current warranty policy.

SUPPORT

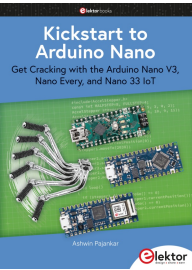
For further assistance, resources, and community engagement, please utilize the following:

- **Official Arduino Website:** <https://www.arduino.cc> - Access documentation, tutorials, and the latest software.
- **Arduino Forums:** Engage with a global community of users and developers to ask questions, share projects, and find solutions.
- **Online Tutorials and Examples:** Numerous resources are available online to help you learn and develop projects with your Arduino board.

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Related Documents - Arduino Mega 2560 REV3

	Ultimate Arduino MEGA 2560 Hardware Manual: A Comprehensive Guide A detailed reference and user guide for the Arduino MEGA 2560 hardware and firmware, covering its features, programming, power, and compatibility.
	Microcontrollers Hands-on Course for Arduino Starters A comprehensive guide for beginners to learn microcontrollers using the Elektor Arduino Nano MCCAB Trainingboard. This course covers hardware and software basics, C programming, and practical Arduino projects with many examples.
	Arduino Documentation: A Comprehensive Guide to Arduino Boards, Software, and Components Explore the world of Arduino with this detailed documentation covering Arduino boards like UNO, Nano, and Mini, along with essential software, programming techniques, and a wide array of electronic components for creating interactive projects. Ideal for beginners and experienced makers.

	Kickstart to Arduino Nano: Get Cracking with Arduino Nano V3, Nano Every, and Nano 33 IoT A comprehensive guide to getting started with Arduino Nano boards, covering the Arduino Nano V3, Nano Every, and Nano 33 IoT. Learn about microcontrollers, programming with the Arduino IDE, basic electronics, sensors, stepper motors, and IoT connectivity.
	KA05 Illustrated Assembly Manual: IN/OUT Shield for Arduino Illustrated assembly manual for the Velleman KA05 IN/OUT shield for Arduino. Details features, specifications, construction, connection diagrams, schematic, PCB layout, and LED usage.
	Arduino Documentation: Boards, Software, and Components Guide A comprehensive guide to Arduino boards, software, programming, and electronic components, detailing their usage for input/output devices and project development. Includes sample sketches and technical information.

Documents - Arduino – Arduino Mega 2560 REV3

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https://store.arduino.cc/datasheet/index/index?url_key=arduino%20mega%20rev3

ARDUINO

Arduino Mega 2560 Rev3

Product can be purchased in multiples of 45 units (1 inner pack)

The MEGA 2560 is designed for more complex projects. With 54 digital I/O pins, 16 analog inputs and a larger space for your circuit it is the recommended board for 3D printers and robotic projects. This gives your projects plenty of room and capabilities.

SKU: AD00007

Country of origin: US

Part: 0023010

ECOS: 040-06

HTS: 85-031

Getting Started: <https://www.arduino.cc/en/Guide/GettingStarted>

Overview

The Arduino Mega 2560 is a microcontroller board based on the [ATmega2560](#). It has 54 digital input/output pins (of which 15 can be used as PWM outputs), 16 analog inputs, a USB Type-B connector with a USB to UART bridge chip, an ICSP header, and a DC power jack. It contains everything needed to support the microcontroller; in a compact form factor, in a USB cable or power supply, a 32 MHz ATmega2560 microcontroller. The Mega 2560 board is compatible with most shields designed for the Uno and the former boards (Dawsonville or Duemilanove).

The Mega 2560 is an update to the [Arduino Mega](#), which it replaces.

You can find [more information](#) on this board.

Getting Started

You can find in the [Getting Started section](#) all the information you need to configure your board, use the Arduino Software (IDE), and start like in coding and development.

Need Help?

- On the [Software on the Arduino Forum](#)
- On [Projects on the Arduino Forum](#)
- On the [Product Support page](#)

Tech Specs

Microcontroller	ATmega2560
Operating Voltage	5V
Input Voltage (recommended)	7-12V
Input Voltage (limit)	0-20V
Digital I/O Pins	54 (of which 15 provide PWM output)
Analog Input Pins	16
DC Current per I/O Pin	20 mA
DC Current for 3.3V Pin	50 mA
Flash Memory	256 KB of which 8 KB used by bootloader
SRAM	8 KB
EEPROM	4 KB
Clock Speed	16 MHz

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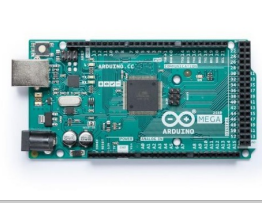
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22/02/2019 [https://store.arduino.cc/datasheet/index/index?url_key=arduino mega](https://store.arduino.cc/datasheet/index/index?url_key=arduino%20mega%20rev3)

2560 rev3-reseller Arduino Mega 2560 Rev3 Product can be purchased in multiples of 45 units 1 inner pack The MEGA 2560 is designed for more complex projects. With 54 digital I/O pins, 16 analog inputs and a larger sp...

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ARDUINO MEGA 2560 REV3



Arduino Mega 2560 designed for projects that require more I/O lines, more sketch memory and more RAM. With 54 digital I/O pins, 16 analog inputs and a larger space for your sketch it is the recommended board for 3D printers and robotics projects. This gives your projects plenty of room and opportunities maintaining the complexity and effectiveness of the Arduino platform. This document explains how to connect your Mega2560 board to the computer and upload your first sketch.

Use your Arduino Mega 2560 on the Arduino Web IDE

All Arduino boards, including this one, work out-of-the-box on the [Arduino Web Editor](#), no need to install anything.

The Arduino Web Editor is hosted online, therefore it will always be up-to-date with the latest features and support for all boards. Follow this [quick guide](#) to start coding on the browser and upload your sketch to your board.

[pdf] User Manual Installation Guide Guide

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[pdf] User Manual Datasheet Documentation

Arduino® MEGA 2560 Rev3 Arduino Documentation Jan 3 2023 — Mega is an exemplary development board dedicated for building extensive applications as compared to other maker boards by 4 1 7 Modified 01 03 The Board a successor of it and projects that require A000067 datasheet docs arduino cc static de642cef320f7ffbd48f0cfe70de1faf DocumentationArduino DatasheetArduino DatasheetJan ArduinoArduino with USB CableArduino CableArduino® requiredocs datasheetpunoscho b cdn net datasheetdocs ||| ||| Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an exemplary development board dedicated for building extensive applications as compar

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 01/03/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:49 filesize: 911.32 K page_count: 17 document date: 2023-03-01

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other maker boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 USB ports (three are serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

1 / 17 Arduino® MEGA 2560 Rev3 Modified: 01/03/2023

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Arduino® MEGA 2560 Rev3

Product Reference Manual
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1 / 18 Arduino® MEGA 2560 Rev3 Modified: 21/09/2023

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



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Target Areas

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Arduino® MEGA 2560 Rev3

Modified: 02/05/2022

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Arduino® MEGA 2560 Rev3

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Target Areas

3D Printing, Robotics, Motor

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Arduino® MEGA 2560 Rev3

Modified: 29/05/2023

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Target Areas

3D Printing, Robotics, Motor

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Target Areas
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Arduino® MEGA 2560 Rev3

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Target Areas
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Target Areas
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Modified: 23/05/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 8e0f7721cd89ba2f9163380863a594f5 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 23/05/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.29 K page_count: 17 document date: 2023-05-23

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 28/07/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 21588f4e582a3053de3d68671e5de718 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 28/07/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.3 K page_count: 17 document date: 2023-07-28

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 30/12/2022

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static c134e0fe4a2634d22f8a1b51d981d9c8 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 30/12/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.35 K page_count: 17 document date: 2022-12-30

 Arduino® MEGA 2560 Rev3

Product Reference Manual

SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connector, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 23/02/2023

[\[pdf\]](#) User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static a5b0da7a903dd1dd571c95c9227567e6 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 23/02/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en **score:44** filesize: 911.26 K page_count: 17 document date: 2023-02-23

 Arduino® MEGA 2560 Rev3

Product Reference Manual

SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connector, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 16/02/2023

[\[pdf\]](#) User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 11dea22320ee7798da189ead84b8c9a8 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 16/02/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en **score:44** filesize: 911.27 K page_count: 17 document date: 2023-02-16

 Arduino® MEGA 2560 Rev3

Product Reference Manual

SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connector, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 16/12/2022

[\[pdf\]](#) User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static e38976a701c2f149ca039a96e5664c64 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 16/12/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en **score:44** filesize: 911.3 K page_count: 17 document date: 2022-12-16

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 29/06/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 918f9a3503208bd3c9effc515cd162ff |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 29/06/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.3 K page_count: 17 document date: 2023-06-29

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 23/06/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 594b91cb1bfc400c13846a9cf04dad00 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 23/06/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.29 K page_count: 17 document date: 2023-06-23

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 23/11/2022

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 44e8456396e518cb86482519ac85bc92 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 23/11/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.33 K page_count: 17 document date: 2022-11-23

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 454KB of (low-voltage) SRAM, a USB connector, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 28/11/2022

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 7cf334248254567f4bbc7d3d00efa4f3 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 28/11/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en **score:44** filesize: 911.34 K page_count: 17 document date: 2022-11-28

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 454KB of (low-voltage) SRAM, a USB connector, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 23/12/2022

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 2446069f2bcd278335daedae6a15d3bb |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 23/12/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en **score:44** filesize: 911.34 K page_count: 17 document date: 2022-12-23

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 454KB of (low-voltage) SRAM, a USB connector, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 24/03/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static e817a61579c95bc46d18ee798d83458e |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 24/03/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en **score:44** filesize: 911.29 K page_count: 17 document date: 2023-03-24

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static 361b851edb5554d6fbc7b96343682898 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 30/03/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.28 K page_count: 17 document date: 2023-03-30

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description 2 1 Recommended Operating Conditions Power Consumption user requirements datasheet docs arduino cc static 2036c9bbd31d05cf669c0fd9a2c8e033 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 28/03/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.3 K page_count: 17 document date: 2023-03-28

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 5 giorni fa — Product Reference Manual 2 1 Recommended Operating Conditions code is easily possible with the Arduino IDE and thus 3D printing programs can be A000067 datasheet docs arduino cc static d58fabdd999bdf035bd75e49b3fa1568 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 14/04/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.3 K page_count: 17 document date: 2023-04-14

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 16/05/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 3 giorni fa — Product Reference Manual 2 1 Recommended Operating Conditions code is easily possible with the Arduino IDE and thus 3D printing programs can be A000067 datasheet docs arduino cc static db49845e0de2289e7654b98a53f4c464 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 16/05/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.3 K page_count: 17 document date: 2023-05-16

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

1 / 17

Arduino® MEGA 2560 Rev3

Modified: 08/08/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 il y a 1 jour — Product Reference Manual compatible with WiFi shields hence allowing the wireless features for to board as indicated by LED A000067 datasheet docs arduino cc static 7edf9c02c27683b21775dfabe0911433 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 08/08/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 911.27 K page_count: 17 document date: 2023-08-08

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

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Arduino® MEGA 2560 Rev3

Modified: 07/09/2022

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 1 8 Modified 07 09 2022 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static a3fb3ac40b458e971177b732fc3e6432 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 07/09/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:44 filesize: 913.96 K page_count: 18 document date: 2022-09-07

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description
Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other maker boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas
3D Printing, Robotics, Maker

1 / 18 Arduino® MEGA 2560 Rev3 Modified: 22/06/2022

[pdf] User Manual Datasheet Documentation

Arduino® MEGA 2560 Rev3 Arduino Documentation prieš 3 dienas — Mega is an exemplary development board dedicated for building extensive applications as compared to other maker boards by 18 Modified 22 06 2022 Product Reference Manual SKU A000067 Description datasheet docs arduino cc static 066d7366edd5e4fa81c84b851f7a4c86 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 22/06/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:43 filesize: 913.93 K page_count: 18 document date: 2022-06-22

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description
Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other maker boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas
3D Printing, Robotics, Maker

1 / 17 Arduino® MEGA 2560 Rev3 Modified: 26/04/2023

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description 2 1 Recommended Operating Conditions Power Consumption user requirements Mega is an exemplary development board dedicated for building extensive applications as datasheet docs arduino cc static acd5e533675328399ff1c3888f0936dd |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 26/04/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:43 filesize: 911.27 K page_count: 17 document date: 2023-04-26

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description
Arduino® Mega 2560 is an exemplary development board dedicated for building extensive applications as compared to other maker boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas
3D Printing, Robotics, Maker

1 / 17 Arduino® MEGA 2560 Rev3 Modified: 03/12/2022

[pdf] User Manual Datasheet

docs arduino cc static 99eb02b2252ad1802190860efArduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Arduino® Mega is an exemplary development board dedicated for building extensive applications as compared to other maker boards by Arduino The accommodates the ATmega2560 microcontroller which operates at a frequency of 16 MHz datasheet 99eb02b2252ad1802190860ef208097a |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 03/12/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:43 filesize: 911.38 K page_count: 17 document date: 2022-12-03



[pdf] Datasheet

Microsoft Word Document3 ARDUINO MEGA 2560 REV3 Code A000067 The is designed for more complex projects With 54 digital I O pins 16 analog inputs and a larger space your sketch a000067 web media digikey data sheets arduino s Data Sheets Arduino Web

ARDUINO MEGA 2560 REV3 Code: A000067 The MEGA 2560 is designed for more complex projects. With 54 digital I/O pins, 16 analog inputs and a larger space for your sketch it is the recommended board for 3D printers and robotics projects. This gives your projects plenty of room and opportunities. The A...

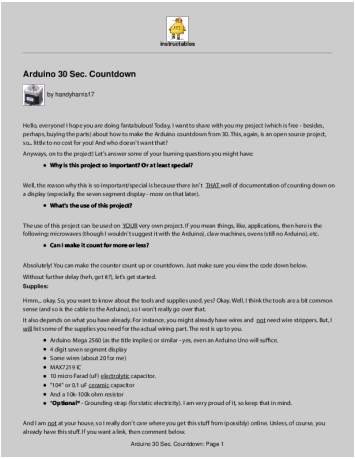
lang:en score:43 filesize: 197.3 K page_count: 7 document date: 2017-12-01



[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 Product Reference Manual SKU A000067 Description Mega is an exemplary development board dedicated for building extensive applications as pried 2 diasnas — compatible with WiFi shields hence allowing the wireless features to indicated by LED datasheet docs arduino cc static 0999fd4f2fcfd9e3af744ff77d0d019b |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 17/03/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:43 filesize: 911.34 K page_count: 17 document date: 2023-03-17



[pdf] Documentation

Arduino 30 Sec Countdown content instructables s E17 O844 LC7O49S7 |||

instructables Arduino 30 Sec. Countdown by handyharris17 Hello, everyone I hope you are doing fantabulous Today, I want to share with you my project which is free - besides, perhaps, buying the parts about how to make the Arduino countdown from 30. This, again, is an open source project, so... I...

lang:en score:41 filesize: 320.49 K page_count: 11 document date: 2022-12-30



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

[pdf] User Manual Datasheet Documentation

Arduino® MEGA 2560 Rev3 Arduino Documentation A000067 datasheet docs arduino cc static 84b03b75d07e4b0773337de4133ca68d |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 16/05/2023 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:38 filesize: 911.3 K page_count: 17 document date: 2023-05-16



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

[pdf] User Manual Datasheet

Arduino® MEGA 2560 Rev3 A000067 datasheet docs arduino cc static e2f27ab6b5e97d2f0c48e549ef0287dd |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 01/06/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:38 filesize: 914 K page_count: 18 document date: 2022-06-01



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions as compared to other similar boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Motor

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Arduino® MEGA 2560 Rev3 A000067 datasheet docs arduino cc static b8871111041c7d6c2f172c8c3335b732 |||

Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 27/05/2022 Arduino MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3** board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod... lang:en score:38 filesize: 913.95 K page_count: 18 document date: 2022-05-27

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions on compared to other maker boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

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Arduino® MEGA 2560 Rev3

Modified: 18/07/2022

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Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description
Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 18/07/2022 Arduino
MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3**
board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod...
lang:en score:38 filesize: 913.99 K page_count: 18 document date: 2022-07-18

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions on compared to other maker boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

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Arduino® MEGA 2560 Rev3

Modified: 08/07/2022

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Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description
Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 08/07/2022 Arduino
MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3**
board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod...
lang:en score:38 filesize: 913.99 K page_count: 18 document date: 2022-07-08

Arduino® MEGA 2560 Rev3

Product Reference Manual
SKU: A000067



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions on compared to other maker boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital input/output pins, 16 analog inputs, 4 UARTs (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button.

Target Areas

3D Printing, Robotics, Maker

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Arduino® MEGA 2560 Rev3

Modified: 02/08/2022

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Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description
Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 02/08/2022 Arduino
MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3**
board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod...
lang:en score:38 filesize: 913.93 K page_count: 18 document date: 2022-08-02



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions as compared to other boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital pins (output pins, 16 analog inputs, 40KbTTL (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button).

Target Areas

3D Printing, Robotics, Maker



Description

Arduino® Mega 2560 is an exemplary development board dedicated for building extensive app solutions as compared to other boards by Arduino. The board accommodates the ATmega2560 microcontroller, which operates at a frequency of 16 MHz. The board contains 54 digital pins (output pins, 16 analog inputs, 40KbTTL (hardware serial ports), a USB connection, a power jack, an ICSP header, and a reset button).

Target Areas

3D Printing, Robotics, Maker

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Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description

Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 15/11/2022 Arduino

MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3**

board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod...

lang:en score:38 filesize: 913.93 K page_count: 18 document date: 2022-11-15

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Arduino MEGA 2560 Rev3 Product Reference Manual SKU: A000067 Description

Arduino Mega 2560 is an ex ... o MEGA 2560 Rev3 Modified: 03/10/2022 Arduino

MEGA 2560 Rev3 3.3 Processor Primary processor of **Arduino Mega 2560 Rev3**

board is ATmega2560 chip which operates at a frequency of 16 MHz. It accommod...

lang:en score:38 filesize: 914.01 K page_count: 18 document date: 2022-10-03