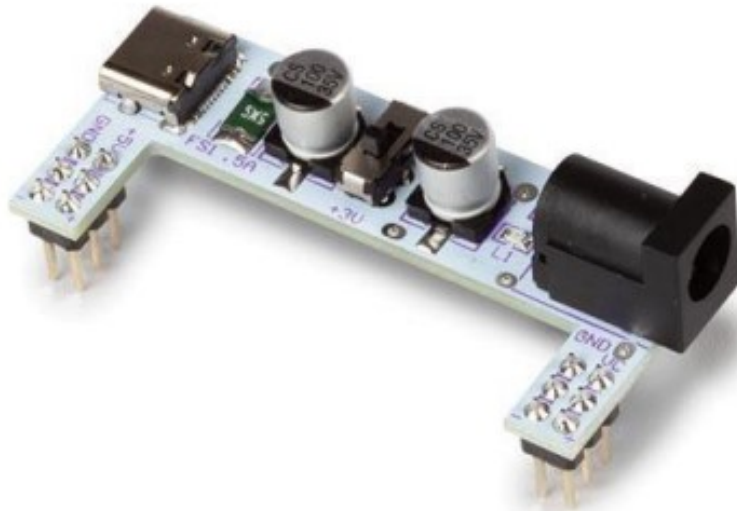**Manuals+** — User Manuals Simplified.

WHADDA WPM467 Breadboard 3.3V/5V Power Supply Module Instruction Manual

Contents

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Introduction

To all residents of the European Union
Important environmental information about this product
This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules.
If in doubt, contact your local waste disposal authorities.
Thank you for choosing Whadda! Please read the manual thoroughly before bringing this device into service. If the device was damaged in transit, do not install or use it and contact your dealer.

Safety Instructions

 Read and understand this manual and all safety signs before using this appliance.

 For indoor use only.

- This device can be used by children aged from 8 years and above, and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the device in a safe way and understand the hazards involved. Children shall not play with the device. Cleaning and user maintenance shall not be made by children without supervision.

General Guidelines

- Refer to the Velleman® Service and Quality Warranty on the last pages of this manual.
- All modifications of the device are forbidden for safety reasons. Damage caused by user modifications to the device is not covered by the warranty.
- Only use the device for its intended purpose. Using the device in an unauthorized way will void the warranty.

What is Arduino®

Arduino® is an open-source prototyping platform based on easy-to-use hardware and software.
Arduino® boards are able to read inputs – light-on sensor, a finger on a button or a Twitter message – and turn it into an output – activating of a motor, turning on an LED, publishing something online. You
can tell your board what to do by sending a set of instructions to the microcontroller on the board. To do so, you use the Arduino programming language (based on Wiring) and the Arduino® software IDE
(based on Processing). Additional shields/modules/components are required for reading a twitter message or publishing online. Surf to www.arduino.cc for more information

Product overview

The Whadda breadboard 3.3V/5V power supply module is the perfect power supply companion for your standard MB-102 compatible 830 point breadboard. Simply plugin the module into a compatible breadboard, provide the module with power (either using a USB-C cable or through the standard DC barrel plug) and your breadboard power rails are supplied with a selectable 3.3/5 V on the top side, and a constant 5 V on the bottom side.

Specifications:

Supply voltage: 7 – 12 V DC (using DC jack), 5 V DC (using USB-C connector) Output voltages: 3.3 or 5 V DC (top supply rail), 5 V DC (bottom supply rail)
Maximum output current: 500 mA
USB connector type: USB-C
Compatible breadboard type: MB-102 Weight: 7 g
Dimensions (W x L x H): 54,5 x 24,0 x 21,0 mm

Wiring description

Pin	Name
VC	Switchable 3.3 V/5 V supply
+5V	Constant 5 V supply
GND	Ground

Read More About This Manual & Download PDF:

Documents / Resources

	WHADDA WPM467 Breadboard 3.3V/5V Power Supply Module [pdf] Instruction Manual WPM467, Breadboard 3.3V 5V Power Supply Module, WPM467 Breadboard 3.3V 5V Power Supply Module

References

- **Whadda - Exciting Electronics**
- **Arduino - Home**
- **Arduino - Home**