5V 10A switching power supply

PRODUCT ID: 658

IN STOCK

1 ADD TO CART

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100+

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DESCRIPTION

This is a beefy switching supply, for when you need a lot of power! It can supply 5V DC up to 10 Amps, running from 110V or 220V power (the plug it comes with is for US/Canada/Japan but you can use any plug adapter for your country, or just replace the cable with a standard figure-8 cable)

The output connects to a 2.1mm DC plug. There's a green LED indicator lamp as well.

These will be great for people who want to power 5V LED strips or a lot of motors for a CNC project. Using a separate supply like this can be easier than trying to modify an ATX power supply as its smaller, quieter and has a plug on it ready to go!

TECHNICAL DETAILS

Note: As of Wednesday, January 20th 2016, we are now selling this product with a 3 prong adaptor.

- 5V up to 10A output
- 110V-220V input
- 3 prong adaptor for US/Canada/Japan - for other countries use a basic plug adapter.

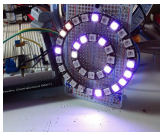
112cm (44in) long cable

- 2.1mm 3 prong output plug. 110cm (42in) long cable
- Body size is 5.5" x 2.4" x 1.3" (14cm x 6 cm x 3.3 cm
- Weight: 0.925 lb / 420g

RoHS

LEARN

12mm LED Pixels
12mm silicone-encased glowy dots!

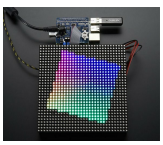


The PICsellator
Veni, vidi, blinki

Power Supplies
Power in, power out!

Adafruit DotStar LEDs
Imagine NeoPixels with a double shot of espresso...

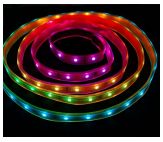
20mm LED Pixels
20mm Diameter Glowy Dots!



Adafruit RGB Matrix + Real Time Clock HAT for Raspberry Pi
DIY your very own Times Square sign

LedGames - a BeagleBone Black 64x64 LED Game

Retro gaming to the extreme, with 64x64 resolution!



LPD8806 Digital RGB LED Strip

Glowy, flexy and addressable!

NextBus transit clock for Raspberry Pi

Should I stay or should I go now?

Light Painting with Raspberry Pi

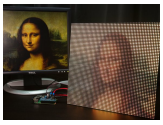
Awesome photographic effects!

Pixie - the 3W Chainable LED Pixel

3W of blindingly bright LEDs - controllable with a single pin

32x16 and 32x32 RGB LED Matrix

Hundreds of pixels of eye-blasting LED glory!



Raspberry Pi LED Matrix Display

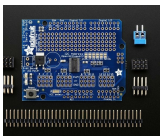
Show the Pi's video output on a large RGB LED matrix display!

Internet of Things Printer for Raspberry Pi

Build an "Internet of Things" connected mini printer that will do your bidding!

Festive Feather Holiday Lights

Create festive holiday lights powered by Adafruit's feather boards!



Adafruit 16-channel PWM/Servo Shield

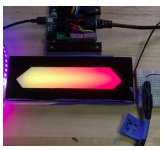
16 channels of servo-bustin' power

MicroPython Smart Holiday Lights

Decorate with MicroPython-powered holiday lights you control from a web page!

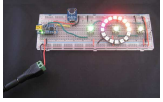
Adafruit NeoPixel Überguide

Everything you always wanted to know about Adafruit NeoPixels but were afraid to ask

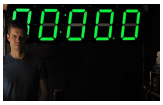


Level Shifting 3.3V microcontrollers and NeoPixels

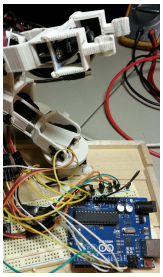
Level shifters are like little bilingual translators for your electronics!



[Trinket Sound-Reactive LED Color Organ]
Add sound reactive color to your tunes.



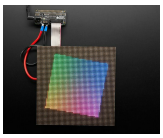
[Ninja Timer: Giant 7-Segment Display]
Build a huge timer for an event or race. It's a digital segment display made from RGB NeoPixels!



[Trainable Robotic Arm]
Teach this arm to move with your own hands

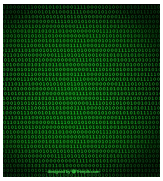
[Dotstar LED and Glass Pebble Floor]
Add dramatic color changing lighting to your walkway

[LED Art with Fadecandy]
NeoPixels + Processing

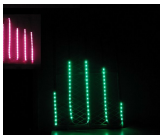


[Adafruit RGB Matrix Bonnet for Raspberry Pi]
Pi powered colorful lights

[WiFi Controlled LED Christmahanukwanzaa Tree]
Control NeoPixels through the web to light up a tree for any holiday occasion!



[Digital Circuits 1: Binary, Boolean, and Logic]
Binary numbers, Boolean logic, and logic gates.



[Raspberry Pi LED Spectrum Analyzer]
Turn your Pi into a music display that bounces along to mp3 playlists

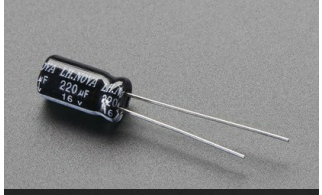
[16x32 RGB Display with Raspberry Pi - part 2]
Daisy-chain three 16x32 LED Displays with a Raspberry Pi

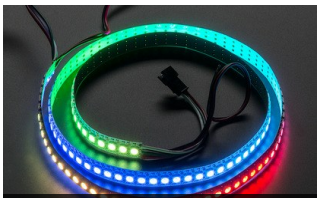
[NeoPixels on Raspberry Pi]
How to control NeoPixel LEDs with Python on a Raspberry Pi!

MAY WE ALSO SUGGEST...


12mm Diffused Thin Digital


Digital RGB LED


220uF 16V Electrolytic


Adafruit NeoPixel Digital


5V 4A (4000mA) switching

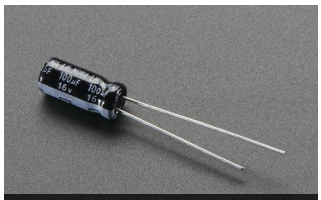

2.1mm DC Barrel Jack to


MicroUSB to 5.5/2.1mm DC


USB A Jack to 5.5/2.1mm


DotStar RGB LED Disk -


12mm Diffused Flat Digital


100uF 16V Electrolytic


4700uF 10v Electrolytic

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"Elegance is not a dispensable luxury but a quality that decides between success and failure" - Edsgar Dijkstra