5V 2.4A Switching Power Supply with 20AWG MicroUSB Cable

PRODUCT ID: 1995

DESCRIPTION

Our all-in-one 5V 2.4 Amp + MicroUSB cable power adapter is the perfect choice for powering single-board computers like Raspberry Pi, BeagleBone or anything else that's power hungry!

This adapter was specifically designed to provide 5.25V not 5V, but we still call it a 5V USB adapter. We did this on purpose to solve a problem that occurs often with USB-powered gadgets: they draw so much current than the resistance of the cable causes a voltage drop, so instead of 5V, the device sees 4.75V or so. To avoid this problem, we made the adapter 5.25V and the USB cable has **extra-beefy 20AWG** wires! This way, even at a full 2.4 Amp draw, the voltage at the end won't be lower than about 4.9V

This high quality power adapter is FCC, CE and UL listed and can use 110 or 240 VAC input so it works in any country. The plugs are "US 2-prong" style so you may need a plug adapter – but you can pick one up at any hardware store for $1 or so.

The cool part of this cable is that it terminates with a microUSB connector which makes it perfect for use with the 4-USB Port Raspberry Pi B+.

Note: As of Tuesday, March 22nd 2016, we are now shipping an updated 5.25V 2.4A version of this power supply.

TECHNICAL DETAILS

- 73mm x 43mm x 27mm (2.9in x 1.6in x 1.1in)
- Cable Length: at least 1.5m (5') – may be 6'
- Cable Diameter: 3.5mm (0.125in)
- Plug type: Micro USB
- Input: 110V-220V AC
- Output: 5V DC up to 2.4 A