ATX breakout board bench power supply

SKU 106990006

Recycle an ATX computer power supply into a beefy bench tool that powers your projects. The ATX breakout boardroutes the -12, 3.3, 5 and 12 volt ATX outputs to screw terminals, each protected by a 1.25 amp resettable polyfuse. These four voltages cover many common electronics needs, there's even a negative voltage (-12 volts) for op amps and audio projects.
An on/off button and a control circuit are included on-board, no modifications to the ATX supply are needed.

Features
- -12, 3.3, 5, 12 volt supplies @ 1.25 amp
- 1.25 amp polyfuses with reset on each power rail
- Indicator LEDs show that each rail is working
- Power good and enabled indicator LEDs
- On-Off button and control circuit
- Optional load resistor included but NOT soldered
- Open source (CC BY-SA)

Note: A 9 Watt load resistor is included but not soldered to the board. In our experience most modern ATX supplies don't require a significant load on the 5 volt rail to start. An artificial load just wastes electricity and creates unnecessary heat. Please let us know your experience.

Some special ATX supplies provide -5volts, but the vast majority don't. We broke it out and added the fuse, but didn't populate the screw terminal.

If you encounter any problems when using this product, here is the [forum](#) from which you can get the technical support.

Technical details

Dimensions	150mm x180mm x30mm
Weight	G.W 71g
Battery	Exclude

ECCN/HTS

HSCODE	8504909090

https://www.seeedstudio.com/ATX-breakout-board-bench-power-supply-p-1222.html/2-27-19