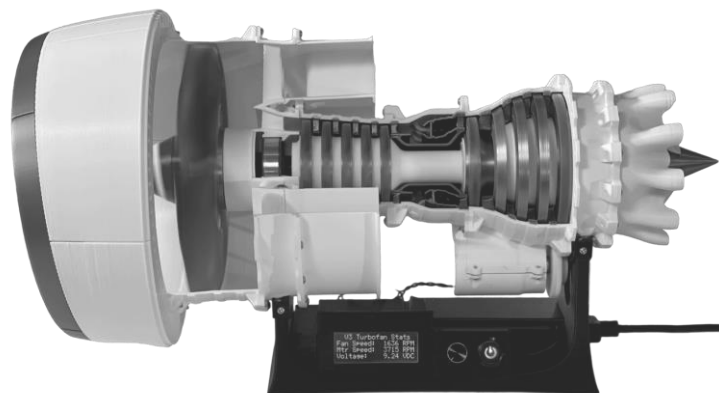


V3 Turbofan Driver

>> Electronics Kit <<

This kit contains:

- 1x Printed Paper Copy of the V3 Electronics Schematic
- 1x Custom Driver Board PCB by Cyberfox361
- 1x Arduino Nano, ATmega328P V3.0 (pre-programmed with latest sketch)
- 1x L298N Motor Driver Module, DC Dual H-Bridge
- 1x LCD Screen with I2C module, 20x4 Small, ERM2004FS-3
 - Dark Blue / Black Text on White Backlight OR White Text on Blue Backlight
- 1x RS-555SH 12V DC Motor (9-15V) 57mm x 36mm (4825-5100rpm)
- 1x EC11 Type Rotary Encoder with Push Button and Knob Cap
- 1x 5A Rated Latching Push Button Switch, SPDT, Black Metal Shell, Blue LED, 19mm
- 1x 12V 5A Power Supply, AC 100-240V 50-60hz (< 125mm long, 55mm wide, 35mm tall)
- 1x 10K Ohm Trimmer Potentiometer, 3296W-103
- 3x 2-Pin Male Header, 2.54mm Pitch, Straight
- 2x 15-Pin Female Socket, 2.54mm Pitch, Straight
- Ceramic Capacitors:
 - 2x 0.1 μ f
 - 1x 4.7 μ F
- JST-XH Female and Male Connectors:
 - 2x 2-Pin set
 - 2x 4-Pin set
 - 1x 5-Pin set
 - 17x 22AWG Pre-Crimped Cables, Various Colours
 - 17x 3mm Heat Shrink, Pre-cut



Get the original project files and details from:
With sketch, schematic, and BoM on Github:

<https://www.thingiverse.com/thing:4743929>
<https://github.com/nairck/TurbofanDriver>