

POWER

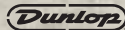
The Angry Troll can be powered by a single 9V battery or with a Dunlop ECB003 external DC power supply. The power input is a 5.5mm x 2.1mm jack with the positive voltage on the outer sleeve. Using an external power supply will disconnect the battery. Disconnect the input jack to preserve battery life when not in use. The pedal will lock into bypass mode when it is time to change the battery. It also includes power protection circuitry to prevent damage from AC power supplies.

SPECIFICATIONS

INPUT IMPEDANCE	> 1M Ω
OUTPUT IMPEDANCE	< 10k Ω
ANGER GAIN	18dB, 23dB, 32dB, 37dB, 43dB, 50dB
SIGNAL TO NOISE RATIO, A-WEIGHTED	
VOLUME MAX, ANGER MAX	> 70DB
VOLUME MAX, ANGER MIN	> 90DB
TOTAL HARMONIC DISTORTION	0.005% AT 1KHZ
BYPASS ...	True Hardwire Relay
DIMENSIONS...4-25/32" x 3-3/4" x 1-3/4"	
WEIGHT.....	14oz.
CURRENT DRAW.....	7.7mA
POWER SUPPLY.....	Standard 9V battery, Dunlop ECB003 AC Adapter, Dunlop DC Brick, or CAE MC403.

*All measurements taken with $V_{ref} = 1V_{rms}$

Features: heavy-duty footswitch with quiet relay-based true bypass, blue LED indicator, 5.5mm x 2.1mm power jack with AC protection, easy access non-detachable battery door, super-duty 0.09" aluminum anodized chassis, high grade components, great tone and cool name.



LIVE TO PLAY LIVE®

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ANGRY TROLL™

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ELECTRONICS

WHE101

**Angry Troll
instruction manual**

92503008421

Delivers up to +50dB of gain for super amp pummeling power!

The mighty Angry Troll serves up gorgeous portions of volume and gain to *pummel* the input of your amp. It adds bite and punch while transforming your anemic and mild mannered tone into a beastly sonic onslaught!

The Angry Troll's two controls interact like a vintage mic pre amp. The Anger knob—a rotary switch with six *Fists of Fury* positions—adjusts the amount of gain created by the Troll's op-amp, while the Volume knob regulates the overall output level. High grade components are used for a precisely tuned circuit that works like an extension of your amp.

VOLUME — ADMINISTER THE
BEASTLY SONIC ONSLAUGHT!

ANGER —
SIX "FISTS OF FURY" ROTARY SWITCH
DELIVERS UP TO +50dB OF GAIN

Sample Settings

CLEAN BOOST



ANGRY TROLL

LINEAR BOOST AMPLIFIER

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THROUGH CLEAN AMP
VOLUME — 2:00
ANGER — OFF

STAND ALONE DISTORTION



THROUGH CLEAN AMP
VOLUME — 12:00
ANGER — 4TH FIST

DIRTY BOOST



THROUGH MEDIUM GAIN AMP
VOLUME — 1:00
ANGER — 3RD FIST

FOOTSWITCH — TOGGLES THE
EFFECT ON / BYPASS
(BLUE LED INDICATES EFFECT IS ON)