



Firmware Ver 5.X ESC Setup Sheet

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Professional Powered Radio Control Model

Driver: _____ Motor: _____
 Date: _____ Turn: _____
 Track: _____ Rotor: _____
 Track Size: Small Medium Large Timing (Endbell): _____
 Environment: Indoor Outdoor Final Gear Ratio: _____
 Traction: Low Medium High LiPo Charging Voltage: _____
 Composition: Asphalt Astroturf Clay Carpet

Setup Mode: Blinky * Modified Open Stock Off Road
Quick Setup (Default)

| | | | |
|---|---------------|----------------------------------|--------------|
| 1. Throttle Feel _____ | 1 → 5 | <input type="text" value="3"/> | |
| 2. Punch _____ | 1 → 15 | <input type="text" value="5"/> | |
| 3. Party Mode _____ | -30% → +30% | <input type="text" value="0%"/> | |
| 4. Timing _____ | Off → 100 | <input type="text" value="4"/> | |
| 5. Turbo Timing _____ | Off → 100 | <input type="text" value="28"/> | |
| 6. Turbo Down Rank _____ | Fastest → -30 | <input type="text" value="-8"/> | (Indoor -13) |
| 7. Drag Brake _____ | 1% → 30% | <input type="text" value="-8%"/> | |
| 8. Brake Type <input type="checkbox"/> Type 1 <input type="checkbox"/> Type 2 | | | |

Advance Setup (Default)

| | | |
|---------------------------------------|----------------------|--|
| 1. PWM _____ | 2.000Hz --> 32.000Hz | <input type="text" value="8000Hz"/> |
| 2. T (Throttle) Compress (Expo) _____ | 0% → 50% | <input type="text" value="0"/> |
| 3. Timing Start _____ | 0% → 90% | <input type="text" value="7200rpm + 18%"/> |
| 4. Timing End _____ | 0% → 50% | <input type="text" value="19000rpm+38%"/> |
| 5. Turbo Delay _____ | Off → 0.25 | <input type="text" value="0.05"/> |
| 6. Turbo Start _____ | 40% → 100% | <input type="text" value="92%"/> |
| 7. Turbo Punch _____ | -5 → +5 | <input type="text" value="0"/> |
| 8. Brake Freq _____ | 800Hz → 8000Hz | <input type="text" value="1600"/> |
| 9. Initial Brake _____ | 0% → 60% | <input type="text" value="34%"/> |
| 10. Max Brake Force _____ | 0% → 100% | <input type="text" value="74%"/> |

Initial Setup (* Default)

| | | | | |
|------------------------|---|---|---|--|
| 1. Running Mode | <input checked="" type="checkbox"/> Fwd/Brake | <input type="checkbox"/> Fwd/Rev | <input type="checkbox"/> Fwd/Brake/Rev | <input type="checkbox"/> Fwd/Hold/Rev |
| 2. Battery | <input checked="" type="checkbox"/> LiPo | <input type="checkbox"/> LiFe | <input type="checkbox"/> Nixx | |
| 3. Cut Off Voltage | <input type="checkbox"/> Off | <input checked="" type="checkbox"/> * Low | <input type="checkbox"/> Middle | <input type="checkbox"/> High |
| 4. ESC Overheat | <input type="checkbox"/> 95 | <input type="checkbox"/> 105 | <input checked="" type="checkbox"/> * 120 | <input type="checkbox"/> No Protection |
| 5. Motor Overheat | <input type="checkbox"/> 95 | <input type="checkbox"/> 105 | <input checked="" type="checkbox"/> * 120 | <input type="checkbox"/> No Protection |
| 6. Neutral Range _____ | 2% --> 15% | (Default 6%) | | |
| 7. BEC Voltage | <input checked="" type="checkbox"/> * 6v | <input type="checkbox"/> 7v | | |
| 8. Motor Action | <input checked="" type="checkbox"/> * CCW | <input type="checkbox"/> CW | | |