

**R32****SPEED CONTROL  
SETUP SHEET****ORCA**  
www.orcarc.com*Professional powered radio control model*

☐ = Preset Value

Driver

Car

ESC Mode

Firmware Version

Date

Track

Track Comp.

Traction High Medium Low

Motor

Endbell

Final Drive Ratio

Air Temp.

Track Temp.

After Run  
ESC Temp.

Motor Temp.

Notes

Am0 - PetitRC.com

Quick Setup	Blinky Mode	Modified Mode	Open Stock Mode	Off Road Mode
<b>Punch</b>	☐ 15	☐ 7	☐ 14	☐ 10
<b>Pulse Width Modulation (PWM)</b>	☐ 8000Hz			☐ 12000Hz
<b>Timing</b>		☐ 6	☐ 45	☐ 4
<b>Turbo Timing</b>		☐ 58	☐ 100	☐ Off
<b>Turbo Down Rake</b>		☐ -15	☐ -15	☐ -15
<b>Drag Brake</b>	☐ Off	☐ 12	☐ 0	☐ 3
<b>Compress</b>	☐ 10%			

Quick Setup	Blinky Mode	Modified Mode	Open Stock Mode	Off Road Mode
<b>Punch Fine Tune</b>	☐ Normal	☐ Normal	☐ Normal	☐ Normal
<b>Pulse Width Modulation (PWM)</b>		☐ 16000	☐ 16000	
<b>Reverse Force</b>				☐ 35%
<b>Compress</b>		☐ 0%	☐ 10%	☐ 0%
<b>Timing Start</b>		☐ 45%	☐ 15%	☐ 55%
<b>Timing Range</b>		☐ 40%	☐ 18%	☐ 30%
<b>Turbo Delay</b>		☐ 0.03s	☐ 0.02s	☐ 0.02s
<b>Turbo Start</b>		☐ 95%	☐ 95%	☐ 95%
<b>Turbo Punch</b>		☐ Normal	☐ 4	☐ Normal
<b>Brake Freq</b>	☐ 800hz	☐ 1000Hz	☐ 1000Hz	☐ 1000Hz
<b>Initial Brake Point</b>	☐ 15			☐ 15
<b>Initial Brake</b>	☐ 60%	☐ 36%	☐ 36%	☐ 20%
<b>Initial Brake Range</b>	☐ 50%	☐ 60%	☐ 60%	☐ 50%
<b>Max Brake Point</b>	☐ 15			☐ 15
<b>Max Brake Force</b>	☐ 100%	☐ 68%	☐ 68%	☐ 80%