

BRUSHLESS SPEED CONTROLLER



SETTING SEET

BL-SP4

BL-RS4

BL-PRO4

| | | | | | | | | | | | |
|-----------|---------|-------------|-------|------------|------------|---------|------------|---------------|--------|-------|--|
| CIRCUIT | | | | | | | | DATE | | | |
| DRIVER | | | | | | | | CHASSIS | | | |
| CATEGORY | TOURING | 1/12 RACING | GT | FORMULA | OFF 2WD | OFF 4WD | DRIFT 2WD | DRIFT 4WD | | | |
| SURFACE | ASPHALT | CARPET | DIRT | ASTRO TURF | CONCRETE | P-TILE | | | | | |
| CONDITION | INDOOR | OUTDOOR | DUSTY | WET | DRY | BUMPY | SMOOTH | | | | |
| TRACTION | HIGH | MEDIUM | LOW | | | | TRACK SIZE | LARGE | MEDIUM | SMALL | |
| MOTOR | | | | | GEAR RATIO | | | TIRE DIAMETER | mm | | |
| COMMENT | | | | | | | | | | | |

| ITEMS | VALUES | DEFAULT |
|------------------|---|----------|
| Motor Type | Sensor | Sensor |
| Select Battery | Li-Po Li-Fe Ni-MH(Ni-Cd) | Li-Po |
| Cut Off Voltage | Disable Auto 3.0~7.5V (Step:0.1V) _____ V | Auto |
| Power Curve | 1 2 3 4 5 6 7 8 9 10 | 5 |
| Boost Max+TB | Boost Max Off + TB Off On 0 ~ 58 ____deg 0 ~ 58 ____deg +TH 0 ~ 58 ____deg 0 ~ 58 ____deg | Off |
| Boost Min-rpm | 0 ~ 64500(Step: 500rpm) _____ rpm | 5000rpm |
| Boost Max-rpm | 0 ~ 65000(Step: 500rpm) _____ rpm | 25000rpm |
| Boost-TH. Limit | TH Limit 20% 0 ~ 58 ____deg 40% 0 ~ 58 ____deg 60% 0 ~ 58 ____deg 80% 0 ~ 58 ____deg 100% 0 ~ 58 ____deg | 0 |
| Turbo Delay | 0.00 ~ 1.00s (step: 0.05s) _____ s | 0.20s |
| Turbo + Slope | 0.00 ~ 1.00s (step: 0.05s) _____ s | 0.20s |
| Turbo -Slope | 0.00 ~ 1.00s (step: 0.05s) _____ s | 0.20s |
| Acceleration | 1 2 3 4 5 6 7 8 9 10 | 5 |
| Start Power | 0 ~ 100(step: 1%) _____ % | 0% |
| Start Curr Limit | Off, 1% ~ 100%(step: 1%) _____ % | Off |
| Current Limit | Off, 1% ~ 100%(step: 1%) _____ % | Off |
| Reverse Function | One Way Two Way Two Way2 Two Way3 | One Way |

| ITEMS | VALUES | DEFAULT |
|--------------------|---|---------|
| Reverse Delay | Off 0.2s 0.5s 0.8s 1.3s 1.8s 2.5s | 2.5s |
| M- Reverse Amount | 20% ~ 100%(step: 1%) _____ % | 100% |
| Neutral Width | Narrow Normal Wide | Wide |
| Motor Direction | Normal Reverse | Normal |
| Brake Response | 0% ~ 100%(step: 1%) _____ % | 0% |
| A.B.S. Brake | Off Weakest Weak Normal Strong Strongest | Off |
| Drag Brake | 0% ~ 100%(step: 1%) _____ % | 0% |
| Min Brake Amount | 0% ~ 100%(step: 1%) _____ % | 30% |
| Mid Brake Amount | 0% ~ 100%(step: 1%) _____ % | 50% |
| Mid Brake Location | 0% ~ 100%(step: 1%) _____ % | 50% |
| Max Brake Amount | 0% ~ 100%(step: 1%) _____ % | 100% |
| Soft Brake | Hard Soft | Soft |
| Brake Freq | 1Khz 2Khz 5Khz 8Khz 16Khz 32Khz | 1Khz |
| Motor Freq | 1Khz 2Khz 5Khz 8Khz 16Khz 32Khz | 5Khz |
| Drag Freq | 1Khz 2Khz 5Khz 8Khz 16Khz 32Khz | 1Khz |
| Cut Off Temp | 100° ~ 135° (step: 5) / Disable _____ ° | 135° |
| Cut Off M-Temp | 100° ~ 135° (step: 5) / Disable _____ ° | 135° |
| BEC Voltage | 6.0V 7.4V | 6.0V |