

BLACKBOX 610R

ELECTRONICS SET-UP SHEET

DRIVER: Joona Haatanen EVENT: Florida Carpet Championships TRACK: Beachline RC DATE: November 16, 2025

VEHICLE: RC-10B7 CONDITIONS: Indoors, carpet, large, medium grip BATTERY: #27604 Reedy Zapper SG6 4800 LP TEMP: N/A

2S LiPo	0.00043
On resistance (Ω)	160
Continuous current (A)	38.5 x 36.9 x 19.5
Dimensions (mm)	45
Weight w/o wires & fan (g)	4.5T
Motor limit	6.0 - 7.4V / 5A
BEC	Optional
Fan	

ESC INFO

FIRMWARE: 11858509

CAPACITOR TYPE: Default

FAN: No

WIRE SIZE: 13 AWG

BRAKE

1A DRAG BRAKE: 10%

1B BRAKE STRGTH: 100%

1C INIT BRAKE: 0%

1D BRAKE FREQ: 2KHz

1E BRAKE PUNCH: Level 12

1F BRAKE MODE: Traditional

THROTTLE

3A PUNCH CTRL: Level 12

3B INIT THROTTLE: 2%

3C DRIVE FREQ: 6KHz

3D DEADBAND: 4%

3E CURRENT LIMIT: 100%

MOTOR POWER

EXPERT

4A BT SOFT PWIR: 0deg

4B BT SOFT RNG: 25%

4C COAST VALUE: 0%

4D BOOST TIMING: 0deg

4E BOOST TIM ACT: RPM

4F BOOST ST RPM: 5000

4G BOOST END RPM: 20000

4H TURBO TIMING: 28deg

4J TURBO DELAY: Off

4K SLEW RATE: 15deg/0.1s

4L RELEASE RATE: 5deg/0.1s

STANDARD

5A TIMING LEVEL: N/A

RADIO SETTINGS

THROTTLE EPA: Set @ 100

BRAKE EPA: Set @ 100

THROTTLE EXPO: 0%

MISC CONTROL

6A RUN MODE: F/B F/R/R

6B REVERSE PWR: 25% 50% 75% 100%

6C BATT CUTOFF: NONE 3.2V/CELL 3.4V/CELL

6D ESC TEMP CUT: OFF 221F/105C 257F/125C

6E MOT ROTATION: NORMAL REVERSE

6F BEC VOLTAGE: 6.0 V

MOTOR SETTINGS

MOTOR: Reedy M4

WIND: #27446 5.5T

TIMING: 30*

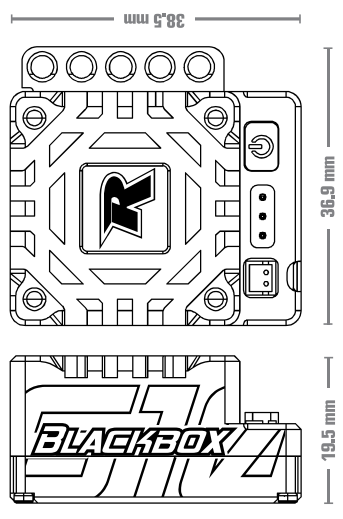
ROTOR: #27448 Reedy 12.5 x 5.0 mm

FDR/ROLLOUT: 22T / 78T

MISCELLANEOUS

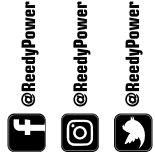
SERVO: #27155 Reedy RT2007A

CHARGER: #27203 Reedy 1416-C2L



NOTES:

- Sanwa M17 Settings
- Throttle Rate = 100%
- Brake Rate = 85%
- Steering Expo = -30%
- Steering Speed = 0%



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