

BLACKBOX 610R

ELECTRONICS SET-UP SHEET

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

DRIVER: Brent Thielke EVENT: JConcepts Clash of Champions TRACK: Hoosier RC Hobbyplex DATE: January 4, 2025
 VEHICLE: RC10B7 CONDITIONS: Indoors, dirt, high grip, high speed BATTERY: #27604 Reedy Zapper SG6 4800 LP TEMP: N/A

ESC INFO

FIRMWARE:

CAPACITOR TYPE:

FAN:

WIRE SIZE:

BRAKE

1A DRAG BRAKE:

1B BRAKE STRGTH:

1C INIT BRAKE:

1D BRAKE FREQ:

1E BRAKE PUNCH:

1F BRAKE MODE:

THROTTLE

3A PUNCH CTRL:

3B INIT THROTTLE:

3C DRIVE FREQ:

3D DEADBAND:

3E CURRENT LIMIT:

MOTOR POWER

EXPERT

4A BT SOFT PWR:

4B BT SOFT RNG:

4C COAST VALUE:

4D BOOST TIMING:

4E BOOST TIM ACT:

4F BOOST ST RPM:

4G BOOST END RPM:

4H TURBO TIMING:

4J TURBO DELAY:

4K SLEW RATE:

4L RELEASE RATE:

STANDARD

5A TIMING LEVEL:

RADIO SETTINGS

THROTTLE EPA:

BRAKE EPA:

THROTTLE EXPO:

MISC CONTROL

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

MOTOR SETTINGS

MOTOR:

WIND:

TIMING:

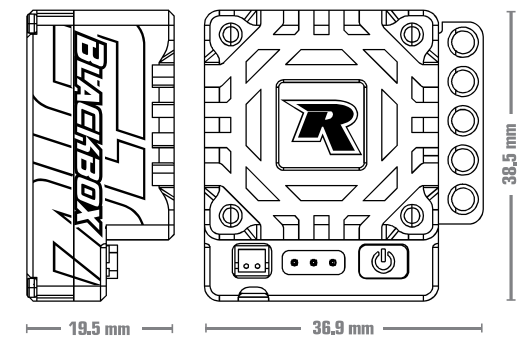
ROTOR:

FDR/ROLLOUT:

MISCELLANEOUS

SERVO:

CHARGER:



NOTES:

- Futaba 10TPX Settings
- Throttle Dual Rate = 100%
- Brake Dual Rate = 90%
- Steering Curve = 0
- Steering Speed = 92/92
- Response = 5/5

