

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: Dustin Evans

EVENT: Baseline Setup

TRACK: MHOR R/C

DATE: May 2023

VEHICLE: RC10B6.4

CONDITIONS: Indoor, Dirt, Tight, Small

BATTERY: #27382 Reedy Zappers SG5 6400

TEMP: N/A

ESC INFO

FIRMWARE:	EE460140
CAPACITOR TYPE:	Default
FAN:	No
WIRE SIZE:	13 AWG

BRAKE

1A DRAG BRAKE:	15%
1B BRAKE STRGTH:	75%
1C INIT BRAKE:	0
1D BRAKE FREQ:	4 KHz
1E BRAKE PUNCH:	Level 1
1F BRAKE MODE:	Traditional

THROTTLE

3A PUNCH CTRL:	Level 12
3B INIT THROTTLE:	0%
3C DRIVE FREQ:	8 KHz
3D DEADBAND:	6%
3E CURRENT LIMIT:	100%

MOTOR POWER

<input checked="" type="radio"/> EXPERT	
4A BT SOFT PWR:	0 deg
4B BT SOFT RNG:	25%
4C COAST VALUE:	0%
4D BOOST TIMING:	0 deg
4E BOOST TIM ACT:	RPM
4F BOOST ST RPM:	5000
4G BOOST END RPM:	20000
4H TURBO TIMING:	0 deg
4J TURBO DELAY:	Off
4K SLEW RATE:	Instant
4L RELEASE RATE:	Instant
<input type="radio"/> STANDARD	
5A TIMING LEVEL:	

RADIO SETTINGS

THROTTLE EPA:	92%
BRAKE EPA:	100%
THROTTLE EXPO:	0%

MISC CONTROL

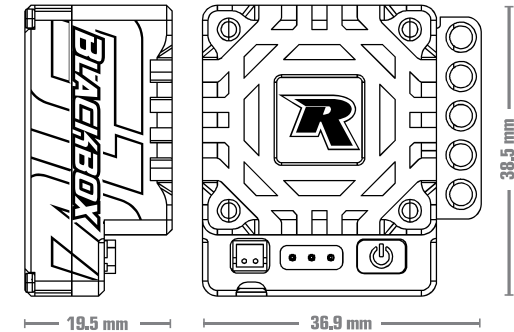
6A RUN MODE:	<input type="radio"/> F/B <input type="radio"/> F/B/R
6B REVERSE PWR:	<input checked="" type="radio"/> 25% <input type="radio"/> 50% <input type="radio"/> 75% <input type="radio"/> 100%
6C BATT CUTOFF:	<input checked="" type="radio"/> NONE <input type="radio"/> 3.2V/CELL <input type="radio"/> 3.4V/CELL
6D ESC TEMP CUT:	<input checked="" type="radio"/> OFF <input type="radio"/> 221F/105C <input type="radio"/> 257F/125C
6E MOT ROTATION:	<input checked="" type="radio"/> NORMAL <input type="radio"/> REVERSE
6F BEC VOLTAGE:	6.0 V

MOTOR SETTINGS

MOTOR:	Reedy Sonic M4
WIND:	#27441 7.5T
TIMING:	20 deg
ROTOR:	#27447 (12.5 x 7 x 25.3 mm)
FDR/ROLLOUT:	21/78

MISCELLANEOUS

SERVO:	#27119 Reedy RT1705A
CHARGER:	#27203 Reedy 1416-C2L



NOTES:



www.ReedyPower.com