



SETUP MENU

(Menu LED solid)

	off	flashing purple	purple	flashing red	red	flashing blue	blue	flashing red/blue
A Device orientation	horizontal socket in front	vertical socket in front	hor. inv. socket in front	vert. inv. socket in front	horizontal socket at back	vertical socket at back	hor. inv. socket at back	vert. inv. socket at back
B Swashplate servo update rate	User defined		50 Hz*	65 Hz	120 Hz	165 Hz	200 Hz	
C Rudder servo center pulse	User defined		960 µs		760 µs		1520 µs*	
D Rudder servo update rate	User defined		50 Hz*	165 Hz	270 Hz	333 Hz	(560 Hz)	
E Rudder servo limit	Use rudder stick to move servo to right endpoint and wait, then left endpoint and wait (or vice versa).							
F Tail gyro direction					normal*		inverted	
G Swashplate servo trim	reference position		Servo CH1		Servo CH2		Servo CH3	
H Swashplate mixing type	User defined		mechanical	90°	120°*	140°	135°/140°(1:1)	
I Swashplate servo directions	nor inv inv		nor nor inv*		nor inv nor		nor nor nor	
J Swashplate servo throw	Use aileron stick to adjust 6° cyclic pitch on the roll axis to one direction (blades aligned with fuselage).							
K Collective pitch	Set collective stick to max/min position and use aileron stick to adjust desired pitch. Set pitch direction by rudder stick input: Status-LED blue = positive pitch, red = negative pitch.							
L Swashplate servo limit	Move aileron, elevator and thrust stick. Adjust maximum limit by rudder stick input.							
M Swashplate gyro directions	inv inv		inv nor		nor inv		nor nor*	
N Internal RPM Governor	Governor off*				electric heli		nitro/gas heli	

GOVERNOR SETUP MENU

(Menu LED flashing slowly)

	off	flashing purple	purple	flashing red	red	flashing blue	blue	flashing red/blue
A Test mode	„nitro/gas heli“: Status-LED blue when magnet passes sensor „electric heli“: Status-LED red when motor is running							
B Motor off/Idle position	„nitro/gas heli“: throttle servo to (increased) idle position „electric heli“: throttle in „motor off“ position, just before motor starts							
C Full throttle position	Set throttle channel/throttle servo to full throttle position.							
D Transmitter setup	Governor off		Governor on max. RPM		Governor on		Autorotation	
E Signal divider	1	2	3	4*	5	6	7	
F Main gear ratio	User defined	8	9*	10	11	12	13	14
G (Sum out of ⑦ + ③ + ④ if not „User defined“ at menu point ⑦)	+0.00	+0.20	+0.40*	+0.60	+0.80			
H	+0.00	+0.05	+0.10*	+0.15				



PARAMETER MENU

(Menu LED flashing quickly)

	off	flashing purple	purple	flashing red	red	flashing blue	blue
A	Swashplate quick trim / AttitudeControl trim	Use aileron and elevator stick to trim, hold button 2s to trim rudder. Reset all by rudder stick input. Change trim mode by activating AttitudeControl using the AttitudeControl switch channel.					
B	Control style	User defined	normal	sport*	pro	extreme	TX mode
C	Speed flight stability	User defined	very low	low	medium*	high	very high
D	Rudder rate consistency	User defined	very low	low	medium*	high	very high
E	Stick deadzone	User defined	very small	small*	medium	large	very large
F	Torque precompensation	User defined	off	low - nor.	high - nor.	low - inv.	high - inv.
G	Cyclic response	User defined	normal*	slightly increased	increased	aggressive	very aggressive
H	Pitch boost	User defined	off*	low	medium	high	very high
I	Throttle response	soft	normal*	slightly increased	increased	aggressive	very aggressive
J	Slow rampup speed	User defined	50 rps	100 rps	200 rps*	300 rps	400 rps
K	Fast rampup speed	User defined	using slow rampup speed	300 rps	500 rps*	700 rps	900 rps
L	AttitudeControl mode	AttitudeControl disabled*	Bail out rescue	Bail out rescue w. pitch control	3D Mode	3D Mode w. pitch control	Flight trainer
M	(AttitudeControl pitch)	Adjust by giving aileron stick input. Reset with rudder stick input.					

RECEIVER MENU

(Menu LED flashing)

	off	flashing purple	purple	flashing red	red	flashing blue	blue
A	Receiver type	Standard*	JR® RJO1 remote satellite	Spektrum® remote satellite	Futaba® S-BUS	SRXL	SPPM
B	Collective pitch	<ul style="list-style-type: none"> Status-LED lights up in blue color if valid incoming signal from receiver detected. Move the stick/channel on the transmitter you want to assign. The Status-LED will flash briefly in case the movement has been detected. Menu points H, I and J can be skipped in case you don't want to use the specific function or if you want to use nitro RPM Governor and/or AttitudeControl without separate switch channel. To load the default channel assignment (see instruction manual) keep the button pressed at any menu point. You will directly jump to menu point I. 					
C	Aileron						
D	Elevator						
E	Rudder						
F	Tail gyro gain						
G	Throttle [CH5]						
H	Auxiliary [CH6] (optional)						
I	RPM Governor (optional)						
J	AttitudeControl (optional)						
N	Throttle failsafe position	Move throttle to failsafe position and push button to save all menu items and exit menu.					