

ENG

## OVERVIEW



MICROBEAST

3 AXIS MEMS GYRO SYSTEM FOR RC MODEL AIRCRAFT

WWW.BEASTX.COM

## SETUPMENU (Menu LED permanent on)



	Status LED:	off	purple	red	blue
A <b>operating mode</b>				tail gyro	flybarless
B <b>position of installation</b>				upright	flat
C <b>swashplate - servo frequency</b>	50 Hz	65 Hz	120 Hz	200 Hz	
D <b>tailservo - neutral impulse</b>		960 µS	760 µS	1520 µS	
E <b>tailservo - frequency</b>	50 Hz	165 Hz	270 Hz	333 Hz	
F <b>tailservo - limit</b>		<i>tail stick input - limit left / limit right</i>			
G <b>tailsensor direction</b>				normal	inverse
H <b>swashplate - servo sub trim</b>	middle position	CH1 trim	CH2 trim	CH3 trim	
I <b>swashplate mixing</b>	mechanically	90°	120°	140°	
J <b>servo reversing</b> (number of flashes)	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	
K <b>regulation adjustment</b>		<i>by aileron stick input adjust 6° of cyclic pitch</i>			
L <b>servo reversing</b> (number of flashes)		<i>move the pitch stick to max. and min. and adjust pitch by tail stick input in each case</i>			
M <b>swashplate - limit</b>		<i>move aileron, elevator and pitch and adjust the cyclic range by tail stick input</i>			
N <b>swashplate - sensor direction</b>	nor.	nor.	inv.	inv.	nor.
<b>pirouette optimization</b>				normal	inverse

## PARAMETERS MENU (Menu LED flashing)



	Status LED:	off	purple	red (flashing)	red	blue (flashing)	blue
A <b>swashplate fine trimming</b>		<i>aileron + elevator stick input</i>			<i>discard changes by tail stick input</i>		
B <b>control behaviour</b>	PC	normal	sport *	pro	extreme	radio	
C <b>swashplate - pitching up behaviour</b>	PC	very low	low	medium *	high	very high	
D <b>tail - heading Lock-Gain</b>	PC	very low	low	medium *	high	very high	