



MC6S

Manual



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Introduction

Thank you for purchasing MC6S from Microzone, please carefully read all this instruction before you start to use it. Meantime, please keep this instruction carefully for further possible guide in the future.



Warning About usage and change on this product.

1. This model is only used for Hobby flight.
2. Any problem caused by changing, replaced spare parts is not Microzone' s responsibility, thank you for your understand.

Usage precaution

Before using this model, please check to make sure all the spare parts for this model are included, all the power for receiver, servo and transmitter is ready to start well. If no function, please check whether the batteries are full of power. For rechargeable battery, it should be first charged for first usage or long time not used. Please make sure the voltage is correct for this radio, if it is supported by li-poly battery or other device.

If spare parts missing, bad function happening, please contact with the distributor or our company for detailed support. Please specifically pay attention to following notices for safety usage.

- 1. Children under 14 must be accompanied and instructed by experienced pilot.**
- 2. Do not fly models at night, raining day or strong wind, etc.**
- 3. Special attention should be paid before you turn on the transmitter, while other models are flying or running.**
- 4. If there is a special regulation for 2.4Ghz radio system at your flying area, please abide by all regulations for safely flying with this model.**
- 5. Please check every servo works properly and eliminate any interfering signal before you fly with it.**
- 6. All the Microzone radios are only compatible with Microzone receivers, could not be compatible with other brands' .**

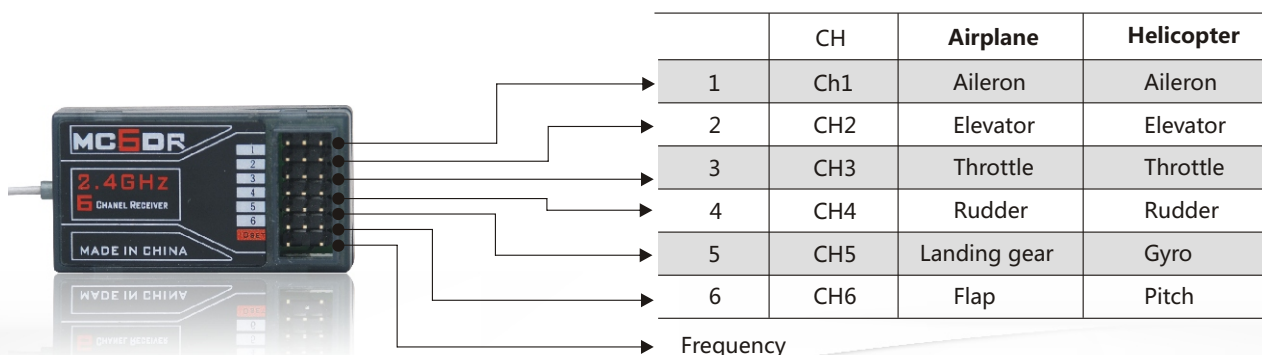
MC6S Digital trim Transmitter function

- 1.Application: Helicopter, airplane, car ,boat
- 2.Big Dot matrix LCD display, resolution 128*64
- 3.Frequency: 2401.5MHz~2445.5MHz
- 4.Power: <100mW
- 5.Working current: <120mA
- 6.Type: PCM1024
- 7.Trim: Digital Trim
- 8.Comfortable menu design, easier to use and setup
- 9.New joystick design, adjustable tightness and height
- 10.Multiple swashplate setup,perfectly support CCPM
- 11.Digital trim, display both graph and number
- 12.10 models memory,3 sets programmable mixer
- 13.More than 4 type flight mode, easier to fly aerobatic function
- 14.11 sets of curve design ,9 point editing each set
- 15.Computerized 6ch,monitor each detail
- 16.Dozens of functions for airplane and helicopter control, make flight easier
- 17.Low Voltage Notice: Battery < 8.4V, power light 1/500ms
- 18.Modulation: FHSS

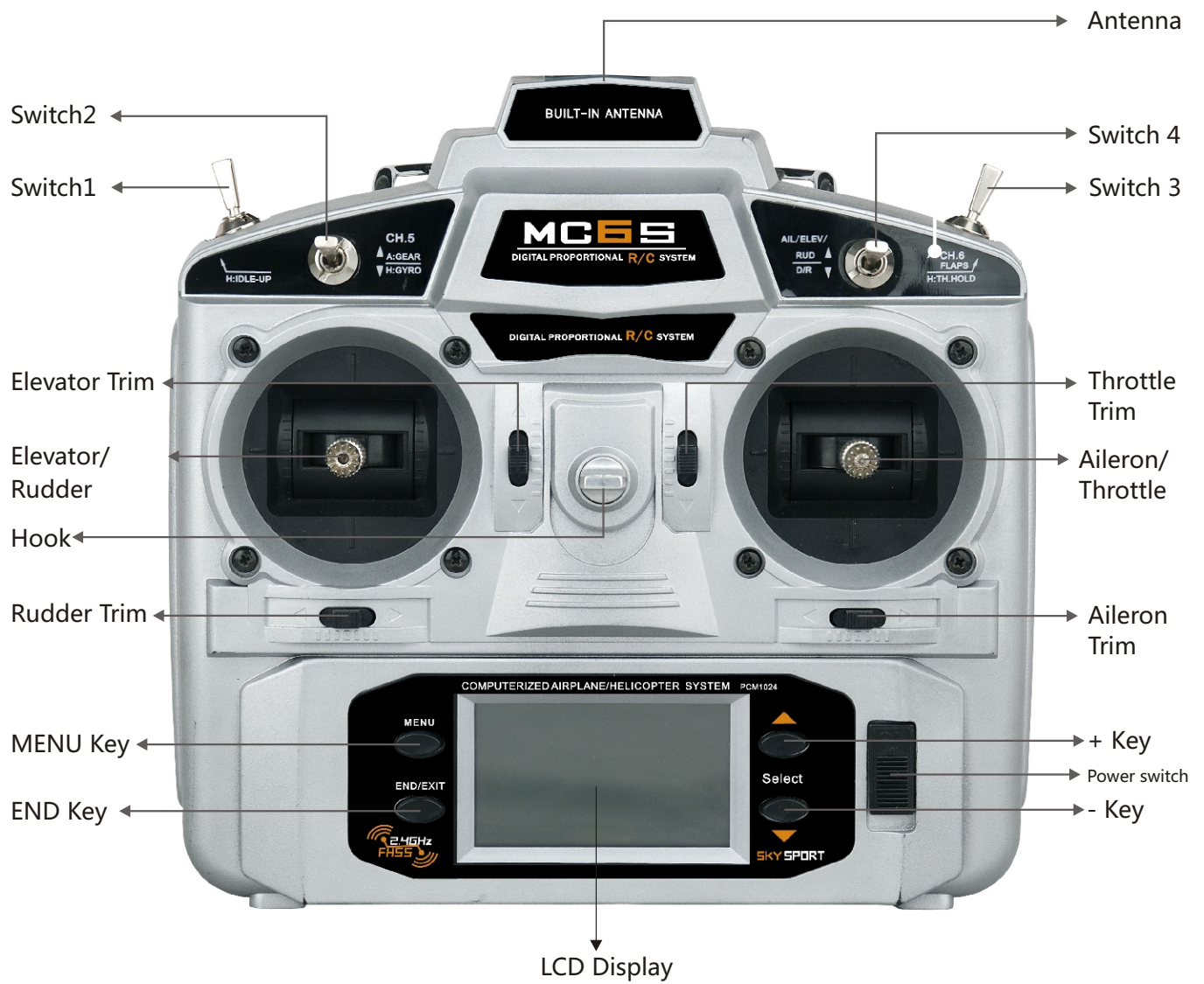
MC6DR 6CH 2.4Ghz Receiver

- Application: Airplane ,helicopter,car and boat
- Frequency: 2401.5MHz~2445.5MHz
- Sensitivity: -97dBm
- Range on the ground: >700m
- Type: PCMS 1024 / 4096
- Power: 4.8-6V
- Size: 45×24×13mm
- Weight: 5.8g

Receiver connection



Transmitter controls

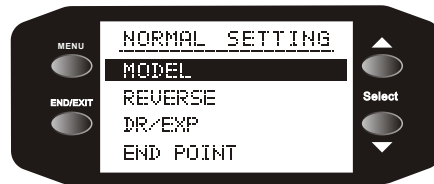


Airplane Display instruction

1. Switch on, press MENU button to main menu, press +/- to choose different title..

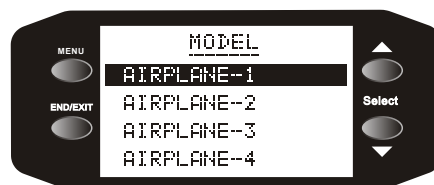
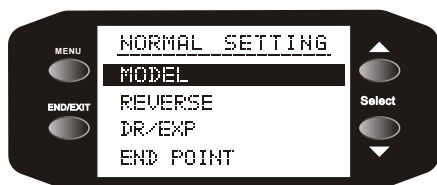


Main menu

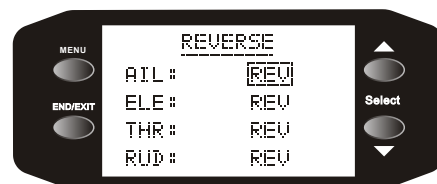
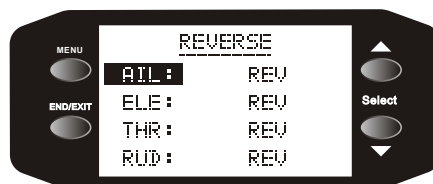
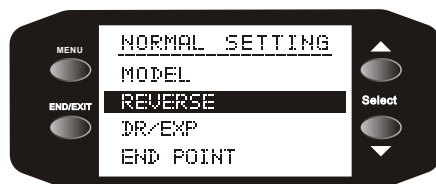


Menu

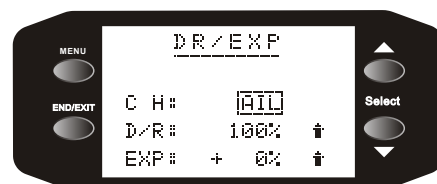
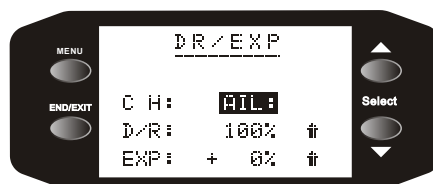
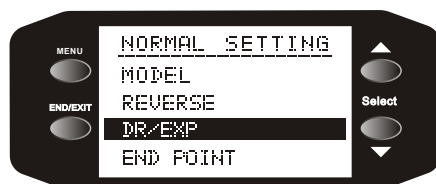
2. Choose **MODEL** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any mode with +/- buttons, press MENU button to confirm it, Press END button to return main menu.



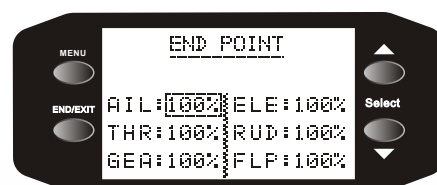
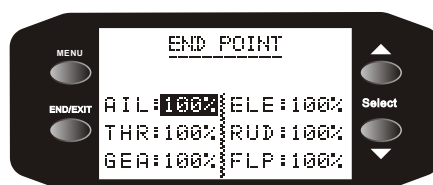
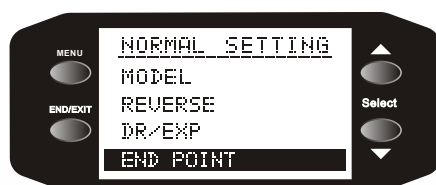
3. Choose **REVERSE** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any channel with +/- buttons, press MENU button to enter REV/NOR setup of this channel, select REV or NOR with +/- buttons, press END to return main menu.



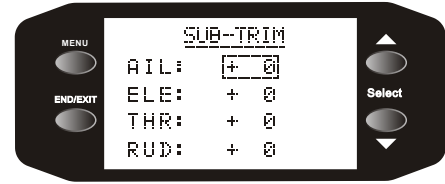
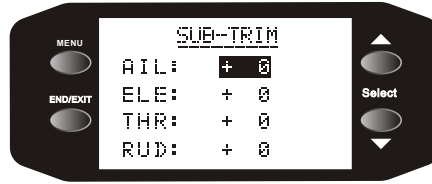
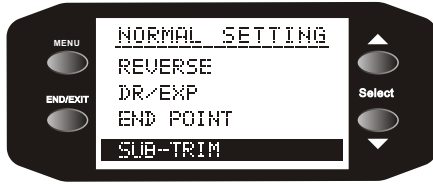
4. Choose **DR/EXP** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



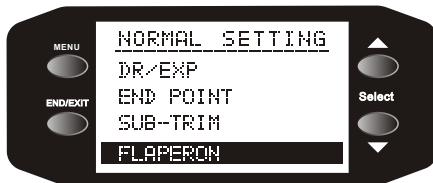
5. Choose **END POINT** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



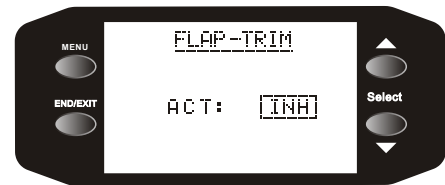
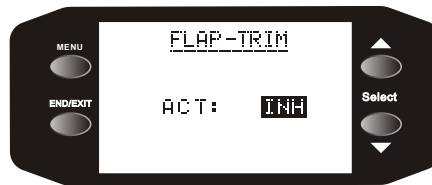
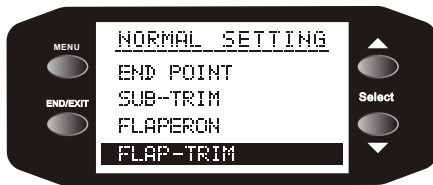
6. Choose **SUB-TRIM** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



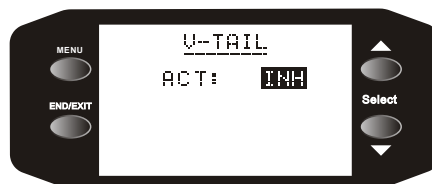
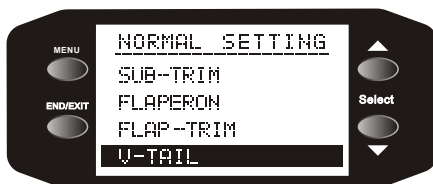
7. Choose **FLAPERON** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



8. Choose **FLAP-TRIM** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



9. Choose **U-TAIL** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.

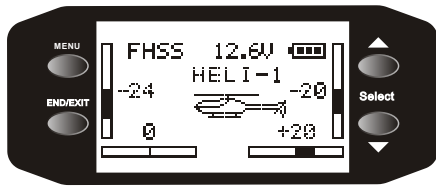


10. Choose **ELEVON** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.

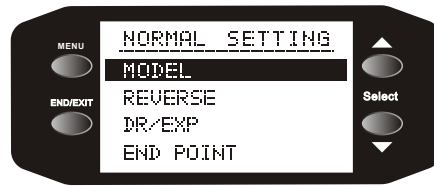


Helicopter Display instruction

1. Switch on, press MENU button to main menu, press +/- to choose different title.

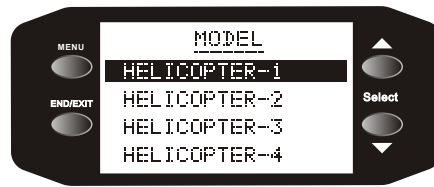
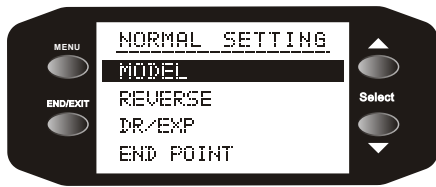


Main menu

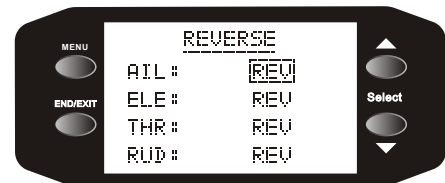
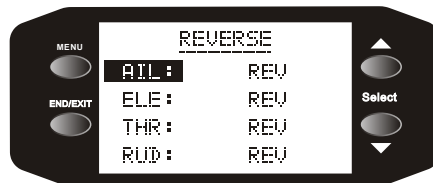
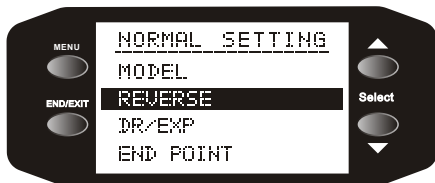


Menu

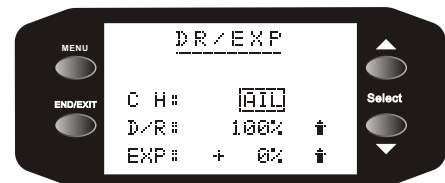
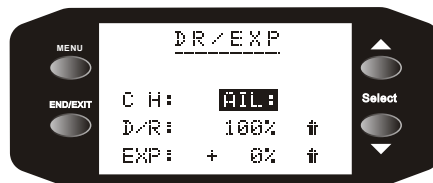
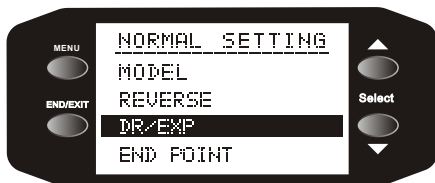
2. Choose **MODEL** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any mode with +/- buttons, press MENU button to confirm it, Press END button to return main menu.



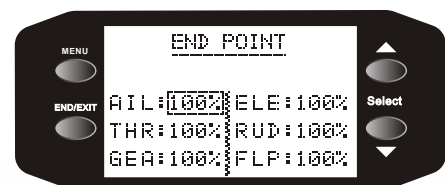
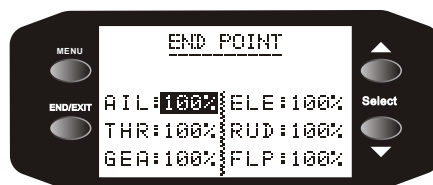
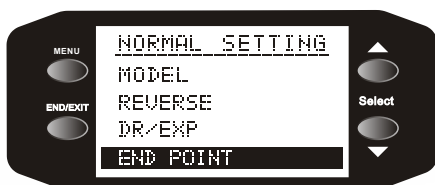
3. Choose **REVERSE** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any channel with +/- buttons, press MENU button to enter REV/NOR setup of this channel, select REV or NOR with +/- buttons, press END to return main menu.



4. Choose **DR/EXP** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.

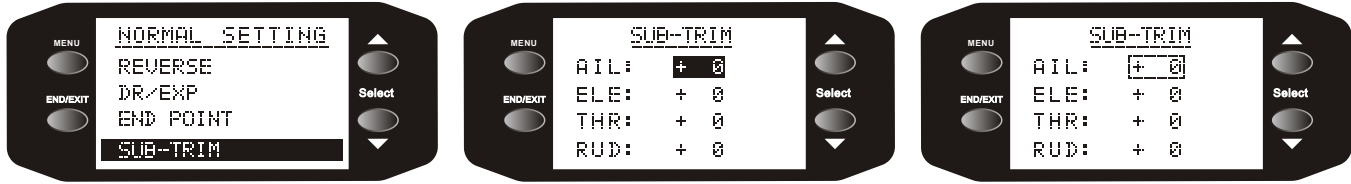


5. Choose **END POINT** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.

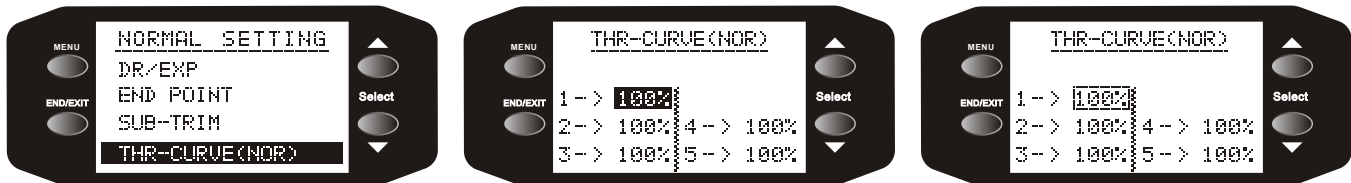


Helicopter Display instruction

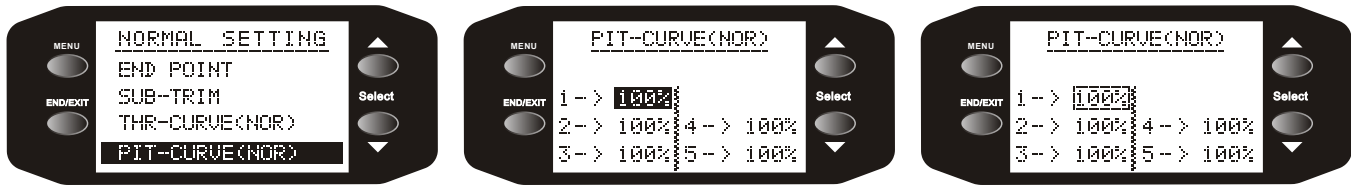
6. Choose **SUB-TRIM** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



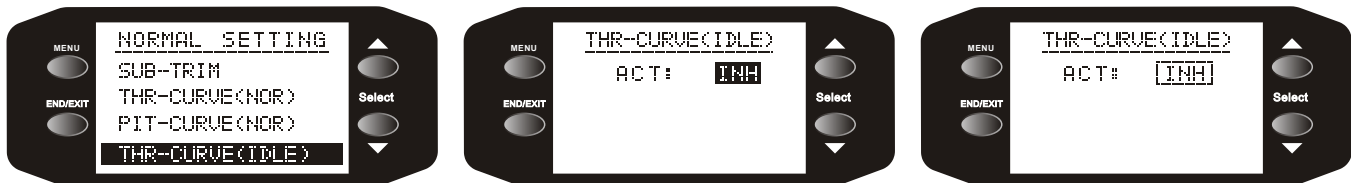
7. Choose **THR-CURVE(NOR)** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



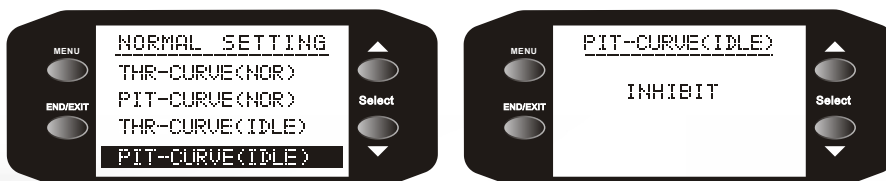
8. Choose **PIT-CURVE(NOR)** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



9. Choose **THR-CURVE(IDLE)** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.

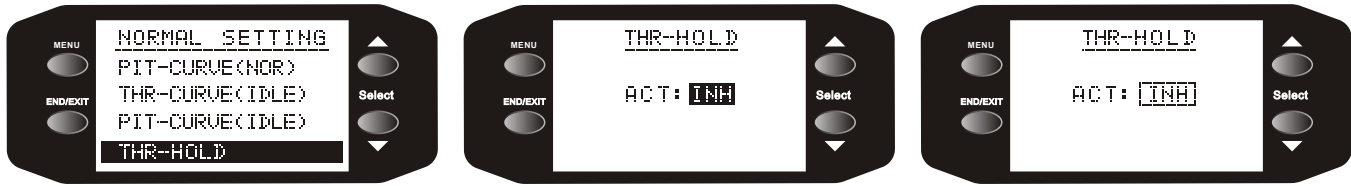


10. Choose **PIT-CURVE(IDLE)** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.

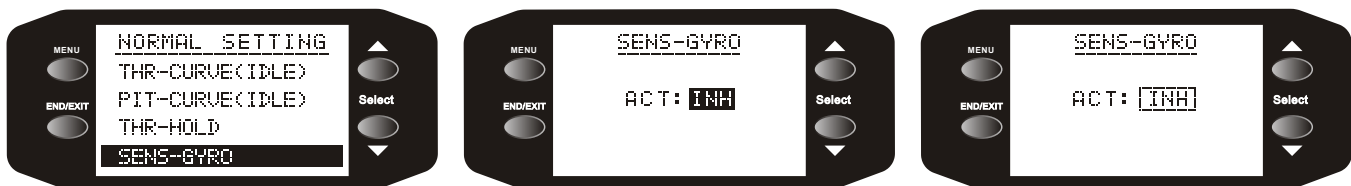


Helicopter Display instruction

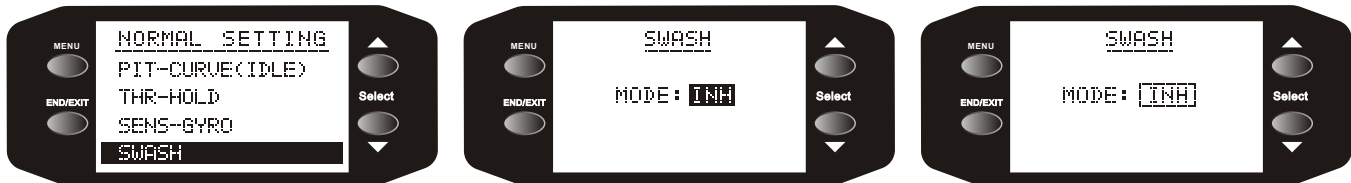
11. Choose **THR-HOLD** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



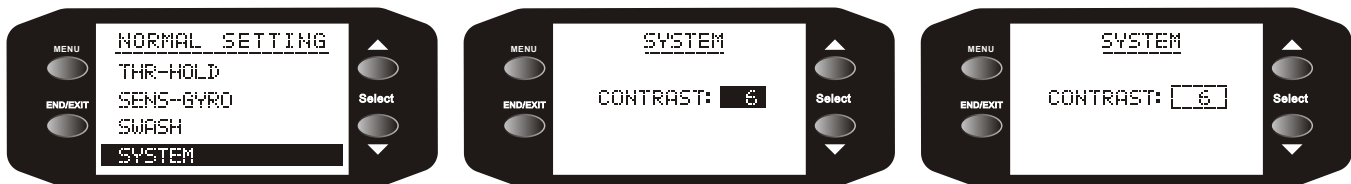
12. Choose **SENS-GYRO** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



13. Choose **SWASH** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.



14. Choose **SYSTEM** sub-menu with +/- buttons, Press MENU button to enter sub menu, choose any title with +/- buttons, press MENU button to confirm chosen title, setup parameters with +/- buttons, press END to return main menu.





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