

# MAMBA STACK

FC :MAMBA MK4 H7



## Stack Specifications:

MCU	STM32H743
Frequency	480MHz
GYRO	Version A: Gyro MPU 6 Series DUAL Version B: Gyro BMI270
OSD	AT7456E
Blackbox	128M Memory
Barometer	Yes
Uarts	8 Set
Receiver	TBS/SBUS/IBUS/DSM
I2C	Yes
F.Port	Yes
Buzzer Pad	Yes
CURR Pad	Yes
ESC Signal	8 Set
BEC 3.3V	0.5A
BEC 5V	3A
BEC 9V	3A
MB LED	Yes
BF LED	Yes
Input	6S Lipo
TVS Protection	Yes
Soft Ware	Betaflight
Mounting	30.5x30.5mm/M3
Size	38.0x38.0x7.5mm
Weight	11.0g

Web: [www.diatone.us](http://www.diatone.us)

### Target: MAMBA H743

Main firmware STM32 H743  
Config file MAMBA H743

### The Default Port:

- UART 1 Receiver
- UART 2 Vacancy
- UART 3 VTX
- UART 4 Vacancy
- UART 5 F.Port
- UART 6 TELE
- UART 7 Vacancy
- UART 8 Vacancy

