



STEALTH MINI SERIES

MMC-2002

MMC-2004

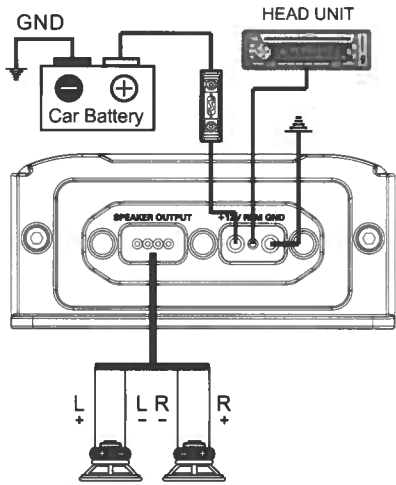


WATER PROOF AMPLIFIER

Please read this entire manual before first use

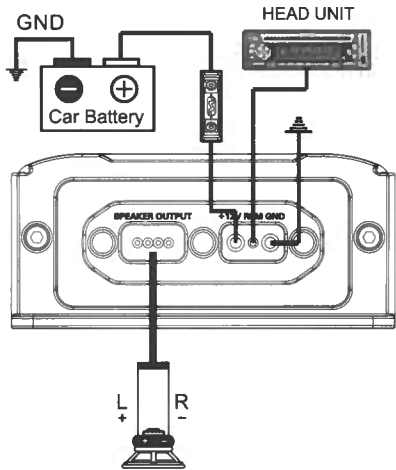
SPEAKER CONNECTION DIAGRAM

L- White & Black	FL+ White	FL- White & Black
L+ White	FR+ Gray	FR- Gray & Black
R+ Gray	FL+ Green	FL- Green & Black
R- Gray & Black	RR+ Purple	RR- Purple & Black

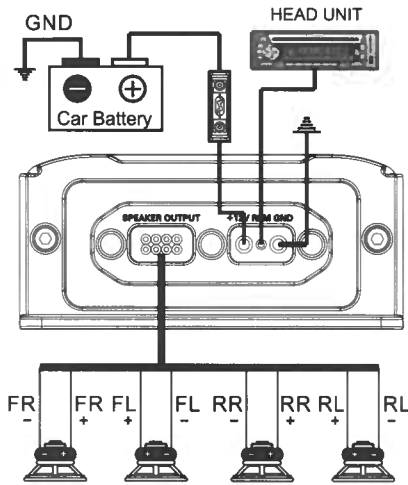


Note: Working impedance: $\geq 2\Omega$

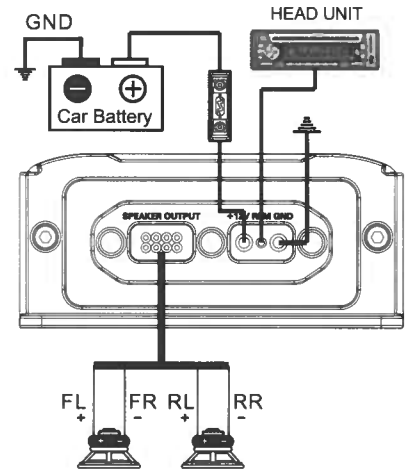
STEALH-MMC-2002



Note: Working impedance: $\geq 4\Omega$



STEALH-MMC-2004



Congratulations!

Thank you for purchasing the VFL AUDIO MMC series Amplifiers . VFL AUDIO have designed MMC series for Marine, Motor Cycle and Cars for yours of uncompromised music enjoyment for many years.

INSTALLATION INSTRUCTIONS

VFL AUDIO MMC amplifiers are designed for easy installation in your boat / car / bicycle . Before you begin, always disconnect the battery negative terminal .If you don't have experience with marine electrical and mechanical systems , contact a professional installer.

FEATURES

- Advanced IR class D designed.
- Mini and waterproof amplifier.
- The waterproof level can be reached IPX7
- SMD and 4-layer glass fiber PCB designed.
- Multiple ways of protection (thermal /over-current/short circuit)
- Adjustable and selectable the HP/LP, and signal as well.

SPECIFICATIONS

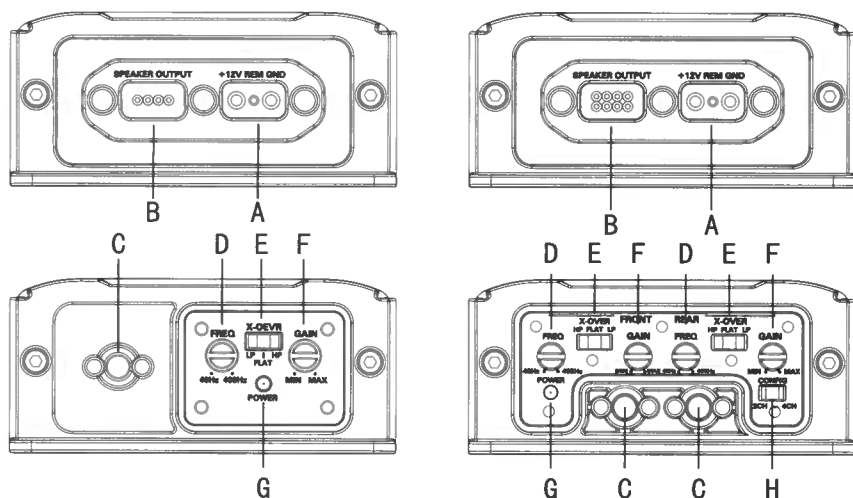
STEALH-MMC-2002

Max Watts: 500W x 2CH
 150W x 2CH @ 4 Ohm
 250W x 2CH @ 2 Ohm
 High Pass/Low Pass Filter: 12dB/oct
 THD: $\leq 0.08\%$
 Frequency Response: 20Hz-20KHz
 Input Range: 250mV-10V
 Signal to Noise: ≥ 90 dB
 Working Voltage: DC14.4V (Voltage Range 10-16V)
 Dimensions: 192 x 89 x 40 (mm) / 7.55 x 3.50 x 1.57 (inch)

STEALH-MMC-2004

Max Watts: 250W x 4CH
 125W x 4CH @ 4 Ohm
 200W x 4CH @ 2 Ohm
 High Pass/Low Pass Filter: 12dB/oct
 THD: $\leq 0.05\%$
 Frequency Response: 20Hz-20KHz
 Input Range: 250mV-10V
 Signal to Noise: ≥ 90 dB
 Working Voltage: DC14.4V (Voltage Range 10-16V)
 Dimensions: 277 x 89 x 40 (mm) / 10.90 x 3.50 x 1.57 (inch)

FRONT PLATE



A. Power input terminal

+12V through fuse jack connect to battery positive. Better to use copper core ($\varnothing \geq 7.5\text{mm}$), keep the connection wire length as short as possible.

REM remote switch, connect to speaker REMOTE.

GND connect to car body firmly. Better to use copper core ($\varnothing \geq 7.5\text{mm}$) keep the connection wire length as short as possible.

B. Power signal output terminal

C. Sound source signal input terminal

(high level signal input/ low level signal input).

D. High pass / Low pass filter switch

When switch set on HP, it is for amplifier output frequency lower limit regulator;

When switch set on LP, it is for amplifier output frequency upper limit regulator.

E. Filter switch

HP: High pass filter; FLAT: Full range band; LP: Low pass filter.

F. Sensitivity switch (min: minimum / max: maximum)

G. Indicator

H. 2CH/4CH input selector switch

2CH: Applicable to connect the audio equipment which with 2 channels output. (Audio equipment connect to FL/FR input terminal, will get 4 channels power output).

4CH: Applicable to connect the audio equipment with 4 channels output.

AMPLIFIER RCA INPUT CONNECTION DIAGRAM

L- White & Black

L+ White

R+ Gray

R- Gray & Black

FL+ White

FR+ Gray

FL+ Green

RR+ Purple

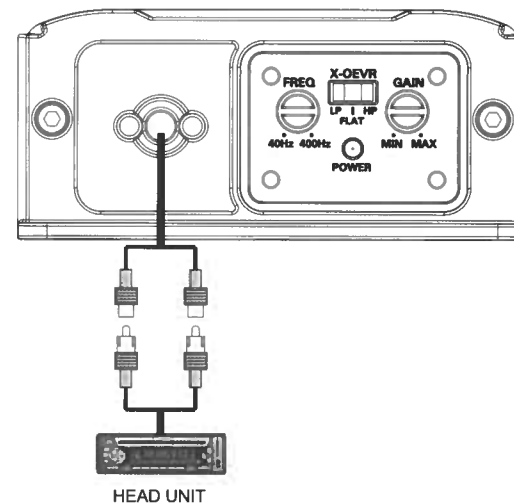
FL- White & Black

FR- Gray & Black

FL- Green & Black

RR- Purple & Black

STEALH-MMC-2002



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