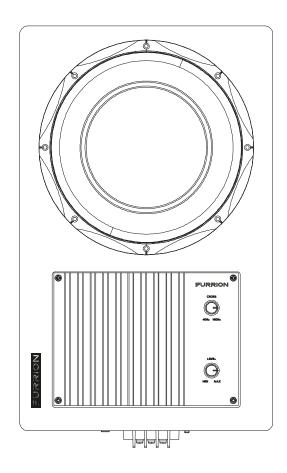
# FURRION

# 8 inch Active Subwoofer



Model No: FSW8P12-CF

# Welcome

Thank you and congratulations for purchasing this Furrion® speaker. Before placing your new appliance into operation, please read these operating instructions carefully. This instruction manual contains important information for safe use, installation and maintenance of the appliance.

Please keep this instruction manual in a safe place for future reference. This will ensure safe use and reduce the risk of injury. Pass it on to possible new owners of the appliance.

The manufacturer does not accept responsibility for any damages that may arise due to non-observation of these instructions.

If you have any further questions regarding our products, please contact us at support@furrion.com

# Warranty

Congratulations on your purchase of a Furrion product. All Furrion products are made to stringent quality standards and if used properly for their intended purpose, you should enjoy many years of use from your purchase.

We are pleased to provide you with a 1 year warranty on all Furrion products.

# **Safety information**

Ensure the +12V lead is disconnected from the battery before you connect any new equipment.

Ensure the mounting location will not interfere with the gas tank, brake lines or electrical wiring.

Ensure the Subwoofer is securely fastened to the vehicle to prevent damage in the event of an accident.

Ensure all wiring is protected to avoid pinching or crushing which could result in damage to the audio system.

Ensure the mounting location has sufficient air flow around the amplifier.

Ensure you use the recommended gauge wire/cable for all amplifier connections.

Improper installation may damage the subwoofer or the vehicle.

# **Specifications**

Operating voltage 11 – 15V DV

Output power 120W (20hm @ 1%THD)

Frequency response 40Hz – 160Hz

Signal to noise ratio >90dB

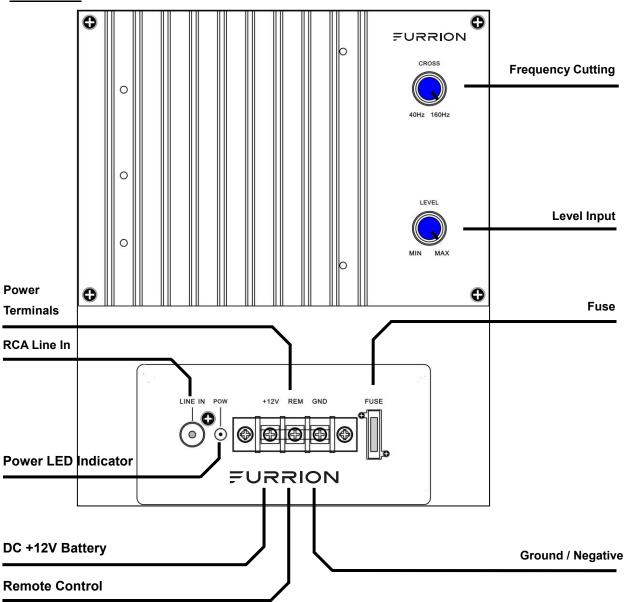
Input sensitivity 80mV (1%THD)

Current consumption (max) 15A

Dimension 16-7/16 x 10 x 3-19/16 " (418 x 254 x 92 mm)

# **Product Overview**

### **Front Panel**



#### Installation

#### Wiring

Ensure the audio system is turned off before making any connections.

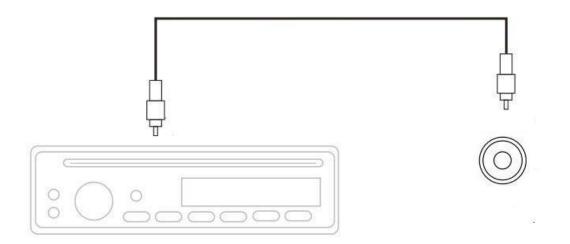
Connect the power wires to the terminal

Pay attention to respect cable polarity

All wires/connection must be insulated with electrical tape and fitted with protective connector shields wherever possible

Separate Audio and Power wiring to avoid interference.

Connect the signal input according to the selected input (see the picture below)



#### **Level Control**

We recommend the following method:

Turn "Frequency Cutting" and Level Input" levels to middle level.

Adjust the level control until the desired maximum volume is achieved without distortion.

Adjust the frequency cutting and the level input sensitivity. Place all the knobs in the center position, and adjust the frequency cutting to optimize vehicle acoustics.

#### <u>Fuse</u>

Turn off the subwoofer and disconnect all connections before replacing blown fuse.

Only use 15A fuse.

#### **Product Care**

Please remember that your Furrion product is an electronic device, and needs to be treated with care:

Do not subject it to mechanical shock or vibrations.

Do not subject it to excessive heat.

Keep it away from water and excessively humid areas.

Keep it away from high electromagnetic fields.

There are no user-serviceable parts inside. Opening the product or trying to repair it will terminate the warranty.

# FURRION

# **Furrion Innovation Center & Institute of Technology**

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