

# SF 12A

## SAFETY INFORMATION

- ◆ Read all documentation before operating your equipment. Retain all documentation for future reference.
- ◆ Save the carton and packing material even if the equipment has arrived in good condition.
- ◆ Do not spill water or other liquids into the unit.
- ◆ Make sure power outlets conform to the power requirements listed on the back of the unit.
- ◆ Do not use the unit if the electrical power cord is frayed or broken.
- ◆ Always operate the unit with the AC ground wire connected to the electrical system ground.
- ◆ Have gain controls on amplifiers or consoles to any other voltage source, such as a battery, mains source, or power supply, regardless of whether the amplifier or console is turn on or off.
- ◆ Power down & disconnect units from mains voltage before making connections.
- ◆ Do not use the unit near stoves, heat registers, radiators, or other heat producing devices.
- ◆ Do not block fan intake or exhaust ports. Do not operate equipment on a surface or in an environment which may distort the normal flow of air around the unit. If the unit is used in an extremely dusty or smoky environment, the unit should be periodically “blown free” of dust.
- ◆ Do not remove the cover. Removing the cover will expose you to potentially dangerous voltages.
- ◆ Do not drive the inputs with a signal level greater than required to drive equipment to full output.
- ◆ Do not run the output of any amplifier back into another input.
- ◆ Do not ground the red output terminal, never connect a red output terminal to

another red output terminal.

- ◆ In case of mal-function this device should be serviced by qualified service personnel only.

### TECHNICAL SPECIFICATIONS

#### Speaker

Rated power:250Wrms

Power Max:500W

Impedance:8Ohms

Bass:12"Woofer

Treble:34mm Driver

Frequency-range:50Hz~18KHz

Sensitivity:97 dB@ 1W/1m

Dimension [H×W×D]:660×390×357mm

#### Amplifier

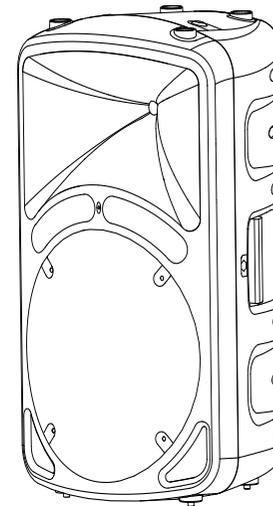
LF Power output:200Wrms

HF Power output:50Wrms

Equalization:2 bands EQ ±15 dB

Frequency-range:50Hz~18KHz

Crossover frequency: 2.5khz



**The SF12A Powered loudspeaker is a very compact, easy to use, plug and play, music distribution system. It consists of one amplified loudspeaker with a 15 " woofer and a quality high frequency speaker .**

**1. MIC VOLUME CONTROL**

With this button you can easily set the desired volume of the microphone

**2. VOLUME CONTROL**

With this button you can easily set the desired volume.

**3. TREBLE CONTROL**

Herewith you can add or decrease the high frequency. Adding high frequency can improve the intelligibility. Adjust it to the desired level. In the center position the sound should be neutral.

**4. BASS CONTROL**

By adding bass you can add warmth to your music. Decreasing bass can improve the intelligibility of spoken messages.

**5. MIC INPUT**

Here you can connect your microphone.

**6. LINE INPUT**

Here you can connect your sound source. These inputs have to be fed with a music signal at LINE LEVEL(cd, dve, vhs, tuner, mixing table.....)..

**7. LINE OUTPUT**

These speakon(1+,1-) should be used to free passive loudspeaker. Using other loudspeakers can give bad result and even cause damage to the main NC unit.

**8. ON/OFF**

When the AC plug is connected to the mains circuit, you can turn the unit on or off with this button..

**9. MAINS SOCKET**

The unit can be branched to the mains circuit by a standard IEC type power cord. This socket contains a 3A slow blow fuse. Use a screw driver to flip out the fuse compartment and to replace it. When this fuse blows frequently you should bring the

NC to a qualified service center. First check whether you didn't use a quick-blow fuse!

