# **EMPIRE SW-2**

# **User Manual**

#### **WELCOME!**

Congratulations on the purchase of this speaker system, with the right care and attention, it will give you many years of trouble free operation. Before operating the system, please read this manual fully to obtain the best results from your new product, and retain it carefully for future reference. The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of un-insulated dangerous voltage within the products enclosure that may be of a sufficient magnitude to constitute a risk of electric shock to persons.

# CAUTION: TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

# **SAFETY INSTRUCTIONS**

Please read all the instructions herein, please retain this manual safely for future reference.

Please heed all safety warnings, please install in accordance with the Manufacturer's instructions.

Please adjust the volume control to a comfortable level to avoid damaging your hearing and the system.

#### WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK:

Do not expose this apparatus to rain or moisture.

Do not use the speakers near water, and do not immerse them in any liquid or pour any liquid on them.

Do not block the openings in the speaker cabinets, never push objects into speaker vents or slots because of fire or electric shock hazards, and provide sufficient space around the speakers for proper ventilation.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized plug. A polarized plug has two blades with one wider than the other. The wider blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Protect the power cord form being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

For added protection during lightning storms, unplug the speakers from the electrical outlet and turn off the computer.

Unplug this apparatus when unused for long perionds of time.

Heat---Place the speakers away from all heat sources, such as heat registers, stoves, and direct sunlight.

Ventilation---Do not block the openings in ghe speaker cabinets, never push objects into speaker vents or slots because of fire or fire or electric shock hazards, and provide sufficient space around the speakers for proper ventilation.

Location---Place the speakers in a stable location so that it will not fall causing damage to the speakers or bodily harm.

Cleaning---Unplug the speakers from the computer and from the electrical outlet before cleaning them with a damp cloth.

Lightning---For added protection during lightning storms, unplug the speakers from the electrical outlet and turn off the computer, Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Refer all servicing to qualified service personnel only.

## **PACKAGING CONTENTS**

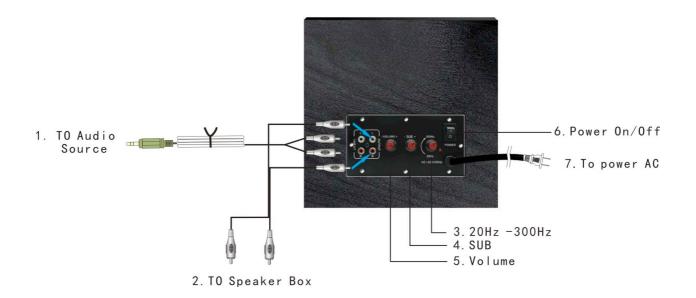
- SW-2 Subwoofer with cables
- SPK cable (double RCA Plug x2)
- User manual

#### **OVERVIEW AND CONNECTIONS**

- 1. Input(From Audio Source)
- 2. Output, To Speaker Box(Amplifier Input, L to L, R to R)
- 3. Frequency change(From 20 Hz to 300Hz)
- 4. Sub BASS Control +/-
- 5. Volume +/-
- 6. Power on/off switch
- 7. AC power input



**OverView** 



# **Connection**

# **WORKING INSTRUCTIONS**

- 1. Connect the speaker
- 2. Connect the audio source with the audio input
- 3. Adjust the volume to minimum
- 4. Turn the system ON
- 5. Select the preferred input and adjust volume and frequency as you like

# **SPECIFICATIONS**

Total power RMS: 110W (THD ≤ 10%)

Instant Peak Power: 200WattFrequency respose: 20Hz-20kHz

Signal to Noise Ratio: ≥65dB

Sensitivity: 220mV

Driver: 8" 8Ω

Size (WxDxH in mm): 300 x 300 x 340
 Controls: Volume, Bass, Frequency adjust

Power : ~220V / 50Hz

# TROUBLESHOOTING GUIDE

- Sound from only one speaker
  - Please ensure all speaker cable connections are correct, the speakers should be connected with stereo

cable.

• Please try an alternate sound source such as a CD player, MP3 or other player, if both speakers now work correctly, the original sound source is at fault. Please ensure the computer Soundcard is installed correctly.

## When listening to a CD played by the computer,I hear the sound from only one speaker

This often happens with new computers-when listening to a CD played by the computer, you hear
the sound from only one speaker, but both speakers work if you listen to a WAV file or when you
play a videogame. This happens because the CD-ROM drive is not connected correctly to the
soundcard, or one of the cables is under short circuit. Please refer to the CD-ROM drive user
manual to fix this jumper issue.

## No sound from any of the speakers

- Please ensure AC adapter is plugged in and power outlet is switched on.
- Please ensure all audio cable connections are correct.
- Please ensure that the volume is not to minimum
- Please ensure sound source equipment is working correctly.

#### Speakers exhibit excessive noise

Empire speakers are of a very low noise circuit design. Some source equipment may have a poor signal to noise ratio. Therefore, please unplug the input audio cable, and check if the noise is from the CD/DVD player of the Computer Soundcard etc.

#### SUGGESTIONS

Empire system subwoofers and satellite speakers are all of a magnetically shielded design. You can place the speakers near a TV or monitor.

Sit in a comfortable position at the computer desktop, Take time to test the listening environment by using music CDs with wide frequency content and spacious left-to-right imaging.

The speaker driver used in the loudspeakers will change their characteristics subtly over the first two weeks of use as the suspension of the cones will loosen up slightly, producing a trace more warmth to the overall sound texture.

Adjust the speaker placement (about 15-20cm away from the walls) for the most realistic imaging and tonal balance by listening to several different musical selections and game or computer sound effects.

# **Empire Two-Year Limited Warranty**

Empire warrants to the end user that all of its computer speaker systems are free from defects in materials and workmanship in the course of normal and reasonable use for a term of rwo years from the date of purchase, This warranty is the exclusive and only warranty in effect relative to Empire multimedia speaker systems and any other warranties, either expressed or implied, are invalid. Neither Empire nor any authorized Empire reseller is responsible for any incidental or consequential damages incurred in the use of the speakers. (This limitation of incidental or consequential damage is not applicable where prohibited.) Empire's obingation under this warranty does not apply to any defect, malfunction or failure as a result of

misuse, abuse, improprer installation, use with faulty of improper equipment, or the use of the speaker systems with any equipment for which they were not intended.

The terms of this warranty apply only to speaker systems when such speakers are returned to the respective authorized Empire reseller where they were purchased.

Under the terms of this warranty, the original consumer purchaser has certain legal rights and may have other rights, which vary worldwide.

**Empire and Empire logo** are owned by Albatros Multimedia Srl and are registered. Other Brand names and trademarks are the property of their owners.

Empire assumes no responsibility for any errors that may appear in this manual. Information contained herein is subject to change without notice.

## If you have any further questions or concerns regarding Empire Products

please visit our website at www.empiremedia.it or email Empire Support for further assistance at assistenza@albatrosmedia.it

# Waste Electrial and Electronic Equipmint (WEEE) Symbol



The use of the WEEE Symbol indicates that this product may not be treated as household waste, by ensuring this produst is disposed of correctly, you will help protect the environment. For more detailed information about the recycling of this product, please contact yout local authority, your household waste disposal service provider or the shop where you purchased the product.