



## FCC REGULATIONS

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart B of Part 15 of FCC rules\*, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference, will not occur in a particular installation. If this equipment does cause interference to radio or television reception which can be determined by turning the equipment off and on the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the computer with respect to the receiver.
- Move the computer away from the receiver.
- Plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communication Commission helpful:

\*How to Identify and Resolve Radio-TV Interference Problems.

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Stock N. 004-000-00345-4.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.



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All product names are registered trademarks, or trademarks of their respective companies.



## WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

This speaker system is capable of producing sound at a very high sound level. Listening to loud sounds for an extended period of time may impair hearing.

PROPER USAGE OF ELECTRICITY PROTECTS OUR EARTH

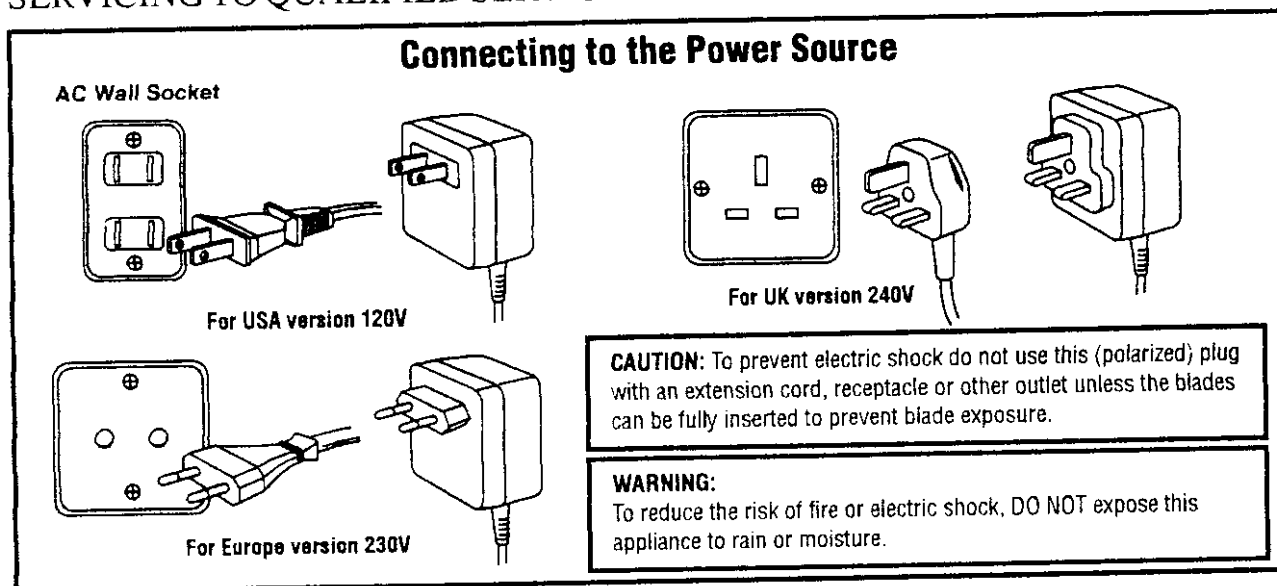
## SAFETY INSTRUCTIONS

- 1/ **Read Instructions** - All the safety and operating instructions should be read before the unit is operated.
- 2/ **Retain Instructions** - All the safety and operating instruction should be retained for future reference.
- 3/ **Heed Warning** - All warnings on the appliance and in the operating instructions should be adhered to.
- 4/ **Follow Instructions** - All operating and other instructions should be followed.
- 5/ **Water and Moisture** - The unit should not be used near water, for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
- 6/ **Heat** - The unit should be placed away from heat sources such as radiators, stoves, or other appliances that produce heat.
- 7/ **Power sources** - The unit can ONLY be connected to a power supply of the type described in the operating instructions or as marked on the unit.
- 8/ **Ventilation** - The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, the unit should not be situated on a bed, sofa, rug, or similar surface, that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 9/ **Power-Cord protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the unit.
- 10/ **Cleaning** - The unit should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.
- 11/ **Non-using periods** - The power cord of the unit or the adapter should be unplugged from the AC outlet when left unused for a long period of time.
- 12/ **Object and Liquid Entry** - Care should be taken so that objects do not fall inside and liquids are not spilled into the unit.



- 13/ **Damage Requiring Service** - The unit should be serviced by qualified service personnel when:
- a/ The power-supply cord or the plug has been damaged
  - b/ Objects have been fallen inside or liquid has been spilled into the unit
  - c/ The unit has been exposed to rain
  - d/ The unit does not appear to operate normally or exhibits a marked change in performance
  - e/ The unit has been dropped, or the enclosure damaged.
- 14/ **Servicing**- There is no user serviceable parts inside. The user should not attempt to service the unit. Servicing should be referred to the qualified personnel.
- 15/ **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization is not defeated.
- 16/ **Keep away magnetic items** -Keep cassette tapes, personal credit card or etc. that using magnetic coding away from the system as the recorded information may be erased or some noise may be added no cassette tapes.
- 17/ **Position the unit** - Do not place this product on an unstable cart, stand, tripod bracket, or table. The product may fall down, causing serious injury to children or adult, and serious damage to the product.
- 18/ **Listening period** - Do not listening to loud sound/music for an extended period of time. Listening to loud sound for an extended period of time may impair hearing.

**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.**





## INTRODUCTION

Thank you for purchasing **CASABLANCA** from QuickShot, **CASABLANCA** is a professional 3 pieces multi-media speaker system with SubWoofers, 3D QSound (Virtual Surround), BASS, TREBLE, mic-input, mic output, headphone and wired full function remote controller features incorporated, the 3D QSound effect functions can be enable or disable by simply pressing the directional buttons. Three difference 3D QSound effect levels can be selected to suit your personal requirements.

This manual is a guide on how to install, operate and if necessary troubleshoot the **CASABLANCA**. Please read this manual carefully before you start your installation.

Please carefully unpack and inspect all the items included in this package.

The package should include:

- 1) A left satellite speaker
- 2) A right satellite speaker
- 3) A subwoofer unit (the center unit)
- 4) A remote control unit
- 5) An AC power adapter
- 6) An Audio input cable
- 7) A user's manual (this manual)

If any item is missing, please contact your dealer immediately where you purchased the **CASABLANCA**.

## CAUTION

To insure proper operation and long product life of your **CASABLANCA**, we strongly recommend the user to observe the followings:

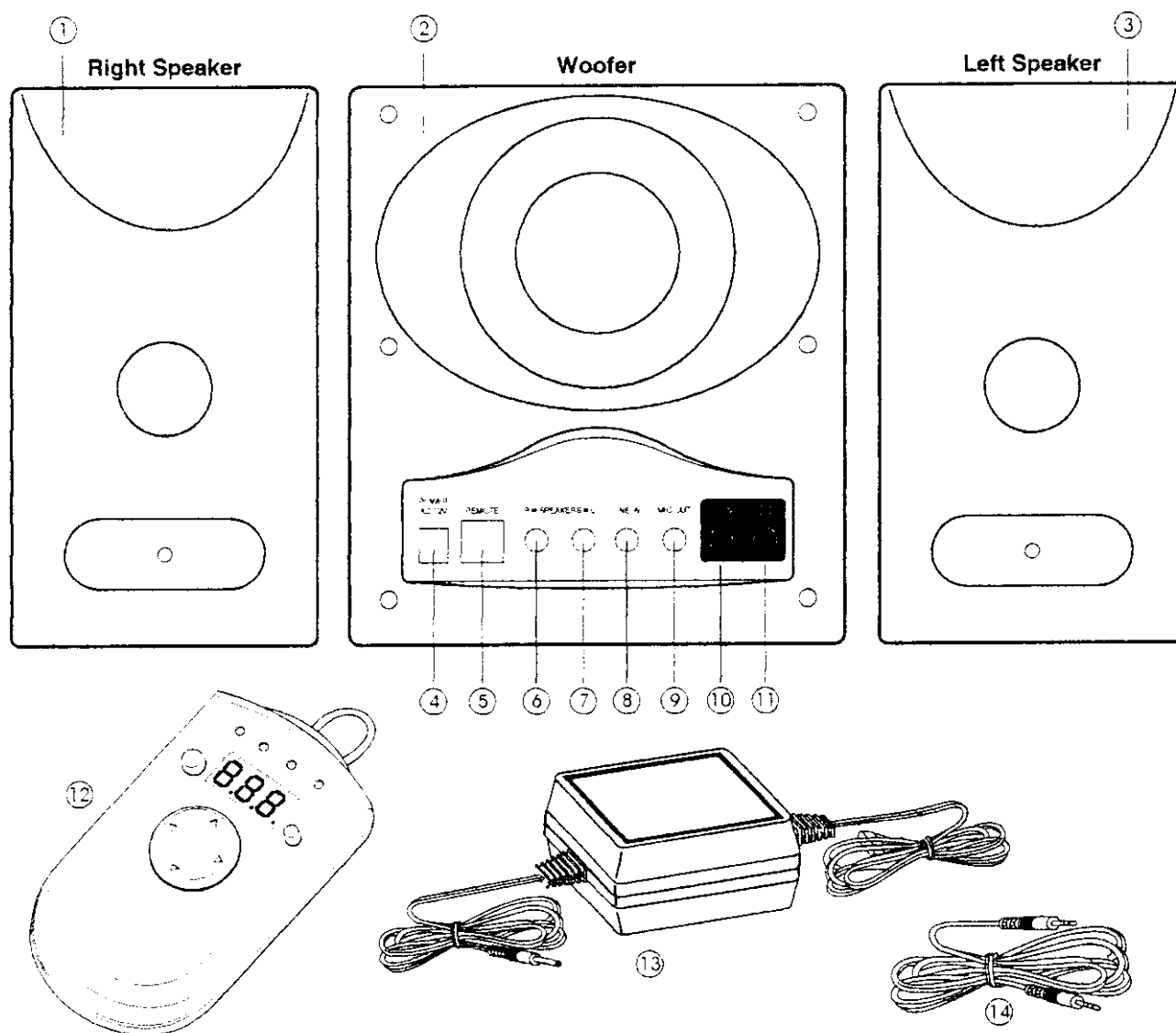
- 1) Use only the AC adapter supplied.
- 2) If the system will not be used for a very long time, disconnect the AC adapter from the power source.
- 3) Do not operate or store the **CASABLANCA** under direct sunlight or in places subject to extreme heat, or moisture.
- 4) Always keep the rear of every speaker at least five centimeters (approximately 2 inches) away from the wall behind it. This will help to keep good ventilation and produce the designed audio characteristics.
- 5) Do not disassemble the **CASABLANCA**, there is no user serviceable parts inside. Warning! Disassembling the **CASABLANCA** will automatically void its product warranty.
- 6) Always connect or disconnect all cables by holding the connector plug. Do not pull the cable itself.



7) Although the **CASABLANCA** is magnetically shielded, there may be cases in which the picture on the screen of the display monitor or TV may become magnetically distorted. If the screen become distorted.

- Place the speaker system farther away from the monitor of TV.
- Turn off the power of the monitor of TV and turn it on again after 15~30 minutes.
- Remove magnets or other objects which can change/generate a magnetic field, such as an audio rack which should be kept away from the speaker system. These objects may cause magnetic interaction with the **CASABLANCA**.

## IDENTIFY THE CASABLANCA SPEAKER SYSTEM

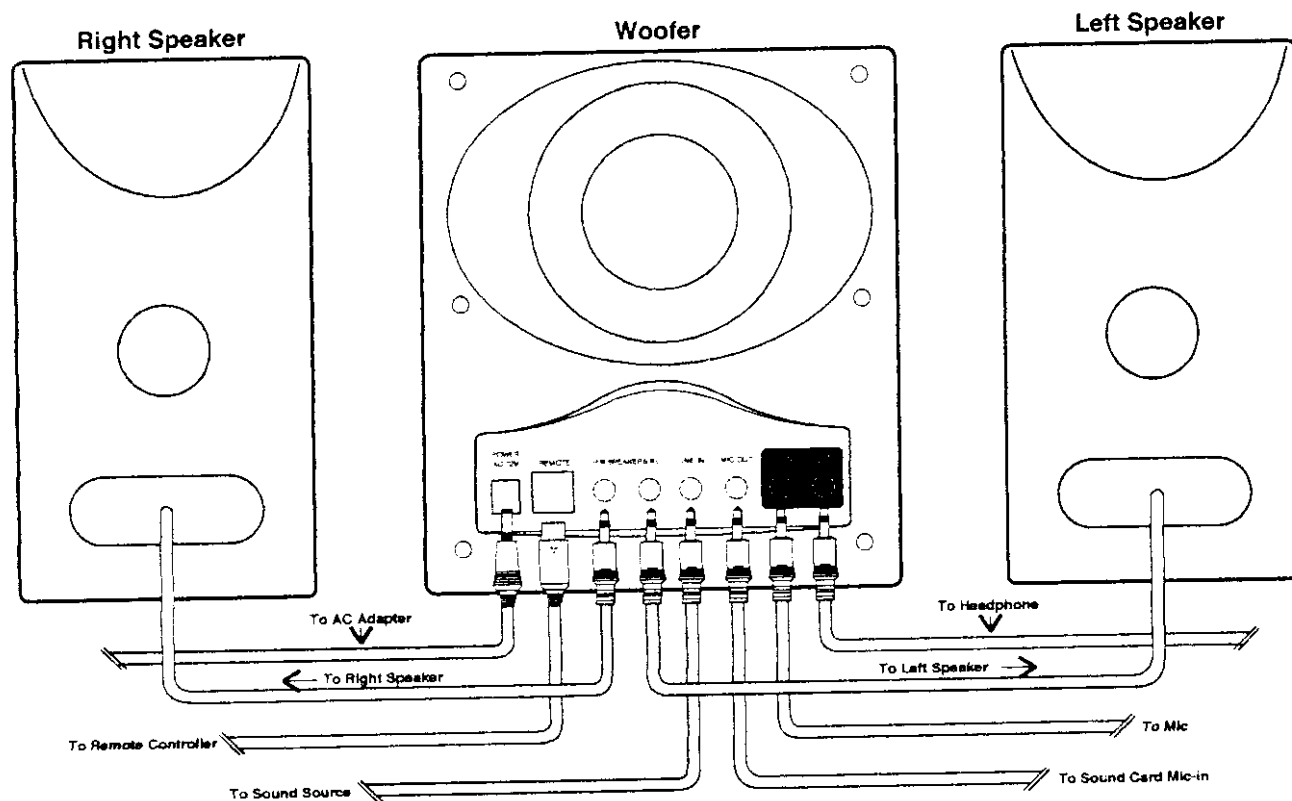




- 1) **Right Satellite speaker**
- 2) **Center speaker unit (woofer)**
- 3) **Left Satellite speaker**
- 4) **12Vac power socket**  
The power socket for connecting of the external adapter to the speaker system. External power must be supplied before any operation (Use only the supplied AC adapter)
- 5) **REMOTE socket**  
The socket for connecting the remote control unit to the center unit of **CASABLANCA**. Be sure the remote control unit has been fully inserted before any operation (The unit will not function without the remote control unit connected).
- 6) **Satellite Speaker Right socket**  
Connect the Right satellite speaker to the center unit of **CASABLANCA**.
- 7) **Satellite Speaker Left socket**  
Connect the Left satellite speaker to the center unit of **CASABLANCA**.
- 8) **LINE IN socket**  
Connect external audio signal to the **CASABLANCA** via this socket.
- 9) **MIC OUT socket**  
Connect external mic signal from **CASABLANCA** to the mic-in at sound card. (This is an optional socket for the output of external microphone if necessary).
- 10) **MIC IN socket**  
Connect external mic to **CASABLANCA**. (This is an optional socket for the input of external microphone if necessary.)
- 11) **Headphone socket**  
The socket for the external headphone with impedance of 16 ~ 32 ohm.
- 12) **Remote control unit**  
There are 4 LEDs ("VOL", "BAS", "TRE" and "MODE"), 1 three digits 7-Segment Display, 2 single buttons ("POWER" and "MUTE"), and 1 Cross Switch ("LEVEL" up, "LEVEL" down, "SELECT" right and "SELECT" left) can be found on the panel of remote control unit. The selected operation and corresponding setting are indicated on the LED and 7-Segment Display respectively.
- 13) **AC adapter**  
This is an AC to AC adapter, do not attempt to use any other AC adapter other than the AC adapter supplied with this speaker system.
- 14) **Line-in cable**  
Change of the Line-in cable may result bad sound quality output



## CONNECTING THE CASABLANCA SPEAKER SYSTEM



Always unplug the adapter from the wall outlet during connection.

- 1) Switch off both the power of your computer and **CASABLANCA**.
- 2) Connect the Left and Right satellite speakers to the center unit (SubWoofer unit).
- 3) Connect the Remote Controller unit to the center unit (SubWoofer unit).
- 4) Connect the **CASABLANCA** to the audio source such as the line out of a sound card by using the supplied audio connecting cable.
- 5) Connect the AC adapter to the AC adapter socket of the center unit (SubWoofer unit).
- 6) Plug the power plug of the AC adapter to the wall outlet.

## OPERATION DESCRIPTION

- 1) Turn on the speaker system by pressing the "POWER" button on the remote controller unit once.
- 2) Settings of master volume  
The "VOL" LED on the remote unit will be switched on once the "POWER" button on the remote unit is pressed. The default master volume setting will be "05". User can press the "LEVEL" up button on the remote control unit for master volume



level increment and "LEVEL" down button on the remote control unit for master volume level decrement. Auto increment or decrement is activated when the corresponding "LEVEL" up or "LEVEL" down button is pressed and held over half-second. The minimum level of master volume is "00" and the maximum level is "30".

3) Setting of "BASS"

By pressing either the left or right "SELECT" button, the "BAS" LED on the remote control unit can be switched on and the "BASS" setting function will be activated, the display on the remote control unit will be "b 0" or last setting.

**For example:**

If "VOL" LED on the remote control unit is active, press the right "SELECT" button once, the "VOL" LED will be off, the "BAS" LED will be on and "BASS" setting function will be activated. The user can now increase the "BASS" setting by pressing the "LEVEL" up button or decrease the "BASS" setting by pressing the "LEVEL" down button. The default "BASS" setting is "b 0", the maximum "BASS" setting is "b 4" and the minimum "BASS" setting is "b-4". Auto increment or decrement is activated when the corresponding button is pressed and held over half-second.

4) Setting of "TREBLE"

By pressing either the left or right "SELECT" button, the "TRE" LED on the remote control unit can be switched on and the "TREBLE" setting function will be activated, the display on the remote control unit will be "t 0" or last setting.

**For example:**

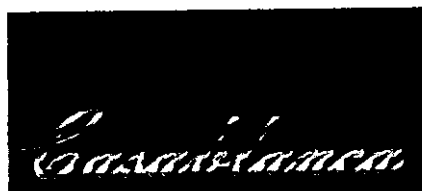
If "VOL" LED on the remote control unit is active, press the right "SELECT" button twice, the "VOL" LED will be off, the "TRE" LED will be on and "TREBLE" setting function will be activated. The user can now increase the "TREBLE" setting by pressing the "LEVEL" up button or decrease the "TREBLE" setting by pressing the "LEVEL" down button. The default "TREBLE" setting is "t 0", the maximum "TREBLE" setting is "t 4" and the minimum "TREBLE" setting is "t-4". Auto increment or decrement is activated when the corresponding button is pressed and held over half-second.

5) Change "MODE"

By pressing either the left or right "SELECT" button, the "MODE" LED on the remote control unit can be switched on and the "MODE" setting function will be activated, the display on the remote control unit will be "2 d" or last setting.

**For example:**

If "VOL" LED on the remote control unit is active, press the right "SELECT" button 3 times, the "VOL" LED will be off, the "MODE" LED will be on and "MODE" selecting function will be activated. The user can now change to the desired sound effect mode by pressing the "LEVEL" up or down button. The default sound "MODE" setting is "2 d" which mean a standard stereo sound



performance. Auto scrolling of the sound effect is activated when the corresponding button is pressed and held over half-second. The sequence will be as followings

- 1/ "2\_d" - standard stereo (no surround effect),
- 2/ "3d1" - QSound mode 1 (virtual surround mode 1),
- 3/ "3d2" - QSound mode 2 (virtual surround mode 2),
- 4/ "3d3" - QSound mode 3 (virtual surround mode 3), and
- 5/ "H\_P" - Headphone mode

**Note:**

when the user set the unit to "H\_P", the user can only hear standard stereo music from headphone and there will be no sound from either Satellite speakers or the Woofer.

6) MUTE Control

The Satellite speakers and the SubWoofer can be muted by pressing the "MUTE" button on the remote once. The "---" will be displayed and the current settings will be kept. Press either the "MUTE" button or the "LEVEL" buttons will deactivate the mute function. If either up or down "LEVEL" button has been pressed during "MUTE" function activated, the corresponding level of the current function will be altered at same time.

**Note:**

- 1/ This operation cannot apply in MODE function even the corresponding effect can be updated through any "LEVEL" button. In order to un-mute the audio output, the user should press the "MUTE" button once.
- 2/ If the "SELECT" button has been pressed when mute function is activated. Although the mute function will not be deactivated, the current active function will be changed. For example, "VOLUME" setting function can be changed to "BASS" setting function by pressing the right "SELECT" button once even the mute function is active.

7) Power Saving mode

When there is no any operation on the remote control unit, the display on the remote control unit will be dimmed after 5 seconds. The display on the remote control unit will resume normal if any button on the remote control unit has been pressed, except the "POWER" button for the power-off operation.

8) Setting after power-off

All the settings are kept when the "POWER" button on the remote control unit is pressed, except the master volume. It is set to "05" as default value once power-off, and could be adjusted to the desired level after power-on.

9) Removal of remote control unit

Anytime, no matter the speaker system is operating (at power-on) or not (at power-



off), if the remote control unit is removed or has been temporarily removed, all the settings will be resumed to power up default value.

#### 10) Using headphone

- Plug your headphone into the headphone socket of the **CASABLANCA**.
- Select headphone mode "H\_P" via remote control unit as described previously
- Adjust the headphone volume by adjusting the master volume via remote control unit.
- Adjust the sound quality by "BASS" and/or "TREBLE" level settings.

#### Note:

- Sound can always be heard via a plugged-in headphone
- Speakers (both satellite speakers and subwoofer) will not automatically be muted even the headphone plug has been plugged to the headphone socket of the center unit (The user has to select "H\_P" mode to disable the Satellite speakers and the SubWoofer's sound output)

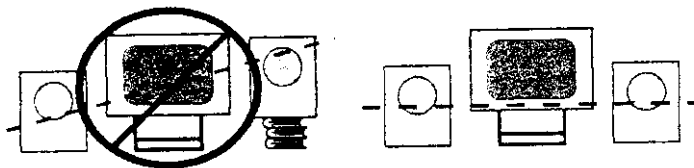
#### 11) Setting of Satellite speakers' positions for best QSound performance

### Q SOUND OPTIMAL LISTENING SETUP

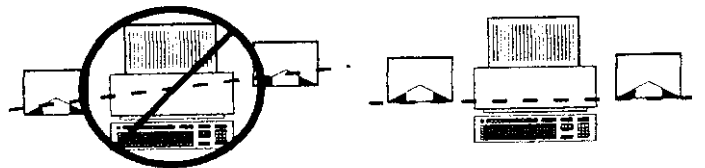
QSound produces a greatly expanded soundfield of amazing realism from regular speakers. For best results...



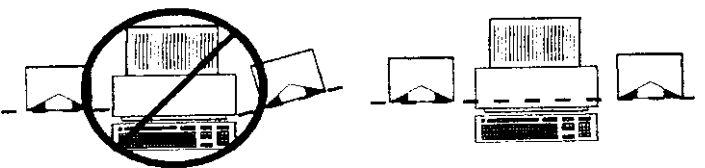
1. Speakers should be at the same height.



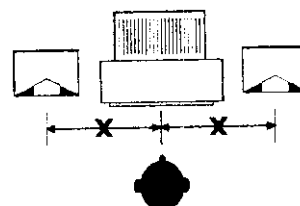
2. Speakers should be in the same plane.



3. Speakers should be at the same angle.



4. Equal L/R Volumes.  
(If available)



5. Listen centered.



## TROUBLE SHOOTING:

If any difficulties found in using **CASABLANCA**, please check the followings:

- 1) Make sure all connections described above are properly connected
- 2) Check if the power adapter is properly connected to an AC outlet.
- 3) Check your audio source. Make sure your audio source is giving out an audio signal at the right level. If your audio source is a multi-media sound card, make sure it has been correctly installed with the right software and connected to line out.

If the problem persist after checking the above, contract your dealer for information on servicing.

## SPECIFICATIONS:

### AMPLIFIER SECTION:

|                    |              |
|--------------------|--------------|
| Total power output | : 34W rms.   |
| Input sensitivity  | : 220mV max. |
| Input impedance    | : 10K OHM    |
| Frequency response | : 60Hz-20KHz |

### SATELLITE SPEAKER:

|             |                           |
|-------------|---------------------------|
| Type        | : Bass reflex             |
| Driver unit | : 3"Magnetically shielded |
| Impedance   | : 4 OHM                   |

### SUBWOOFER:

|             |                              |
|-------------|------------------------------|
| Type        | : Bass reflex                |
| Driver unit | : 4"Magnetically shield type |
| Impedance   | : 4ohm                       |

### TERMINALS

|                           |
|---------------------------|
| : Headphone out           |
| : Mic in                  |
| : Mic out                 |
| : Line in                 |
| : Left speaker out        |
| : Right speaker           |
| : Remote control socket   |
| : AC adapter input socket |

### ACCESSORIES:

|                    |
|--------------------|
| : AC power adapter |
| : Line - in cable  |

\* Specifications are subject to change without notice.