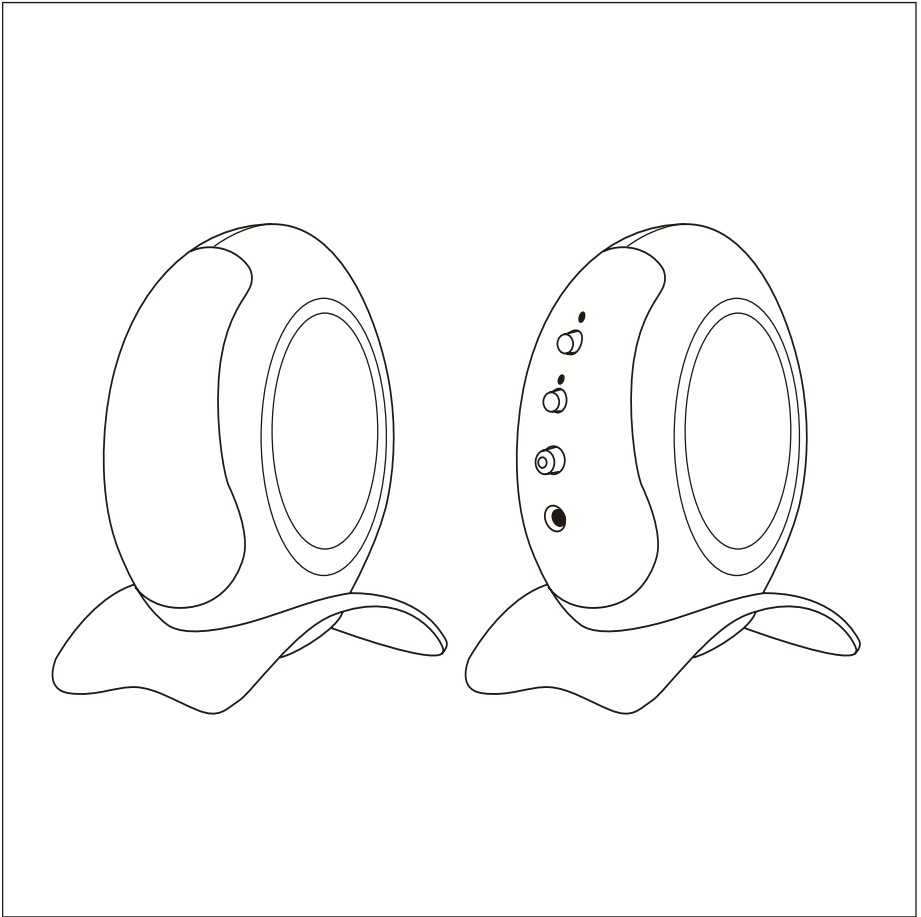


# Goodmans

## ACTIVE 4

### INTEGRATED AMPLIFIER AND SPEAKER SYSTEM

3.6 WATTS RMS TOTAL POWER OUTPUT



## INSTRUCTION MANUAL

## **IMPORTANT SAFEGUARDS**

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**WARNING:** To prevent fire or shock hazard do not expose this unit to rain or moisture.

**CAUTION:** DANGEROUS VOLTAGES EXIST INSIDE THIS UNIT DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL DISCONNECT FROM MAINS SUPPLY WHEN NOT IN USE.

**CAUTION :** WHEN OPERATING THIS UNIT ON 230V MAINS SUPPLY, PLEASE NOTE THAT WHEN THE POWER SWITCH IS IN THE OFF MODE, THIS DOES NOT DISCONNECT THE UNIT FROM THE MAINS SUPPLY, HOWEVER, PLEASE BE ASSURED THAT IT IS PERFECTLY SAFE TO LEAVE THE UNIT CONNECTED TO THE MAINS SUPPLY.



This symbol means that this unit is double insulated.  
An earth connection is not required.

### **CLEANING THE UNIT**

#### **WARNING**

AS WITH ALL MAINS POWERED UNITS, ALWAYS DISCONNECT THE MAINS PLUG FROM ITS SOCKET, BEFORE ATTEMPTING TO CLEAN THE UNIT. ONLY USE A SOFT CLOTH MOISTURED WITH WARM SOAPY WATER. DO NOT USE HARSH ABRASIVES OR CHEMICALS TO CLEAN WITH. AS THIS WILL DAMAGE THE UNIT GRAPHICS OR FINISH.

## **SOME DO'S AND DON'TS ON THE SAFE USE OF EQUIPMENT**

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This equipment has been designed and manufactured to meet European safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing connections

DO consult your dealer if you are ever in any doubt about the installation, operation or safety of your equipment.

DO be careful with glass panels of doors on equipment.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way--switch off, withdraw the mains plug and consult your dealer.

DON'T remove any fixed cover as this may expose dangerous--voltages.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T obstruct the ventilation of the equipment, for example with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment. For good heat dissipation, please do not put this equipment in a sealed enclosure.

DON'T use makeshift stands and NEVER fix legs with wood screw--to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T allow electrical equipment to be exposed to rain or moisture.

For safety, please unplug this equipment when it is not be used for a long period of time.

DO disconnect the mains plug, speaker cables and signal cables before remove the equipment.

### **ABOVE ALL**

-NEVER let anyone, especially children, push anything into holes, slots or any other opening in the case--this could result in a fatal electric shock;

-NEVER guess or take chances with electrical equipment of any kind;

-It is better to be safe than sorry!

### **PLEASE NOTE**

This unit must only be operated via the supplied 9 Volt AC adaptor.

# INSTRUCTIONS

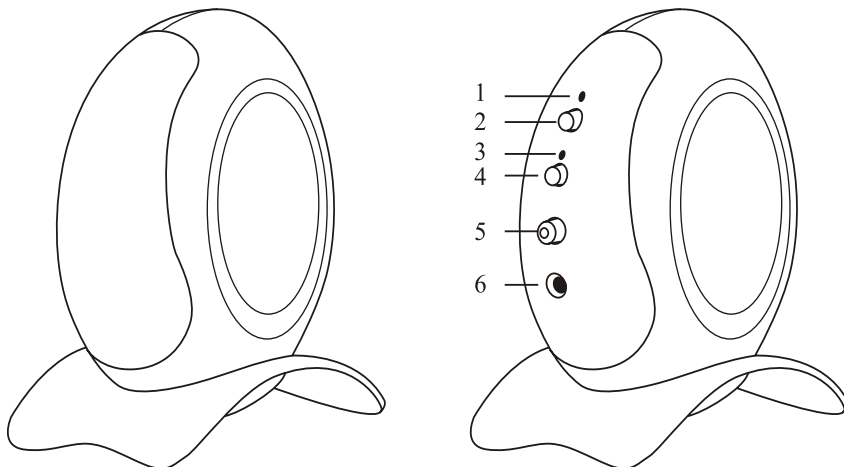
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This instruction manual is very important to you, read it carefully before using this product and then retain it for future reference. It shows exactly how to connect, operate and adjust the product to obtain its optimum performance.

The Active 4 loudspeakers contain shielded magnets and are suitable for use with PC's (with sound card fitted), TV monitors and most stereo personal radio / cassette / CD players. The loudspeakers are designed to be operated via the headphone socket found on these units. The compact design of the Active 4 enables the system to be placed unobtrusively in your room. Its in built power amplifier will amplify and transform your personal player or PC into a mini stereo home system.

## LOCATION OF CONTROLS

1. Main Power Indicator
2. Main Power Button
3. 3D Indicator
4. 3D Button
5. Volume Control
6. Headphone Socket



## ACTIVE 4 CONNECTIONS

Please refer to Fig. 1 below

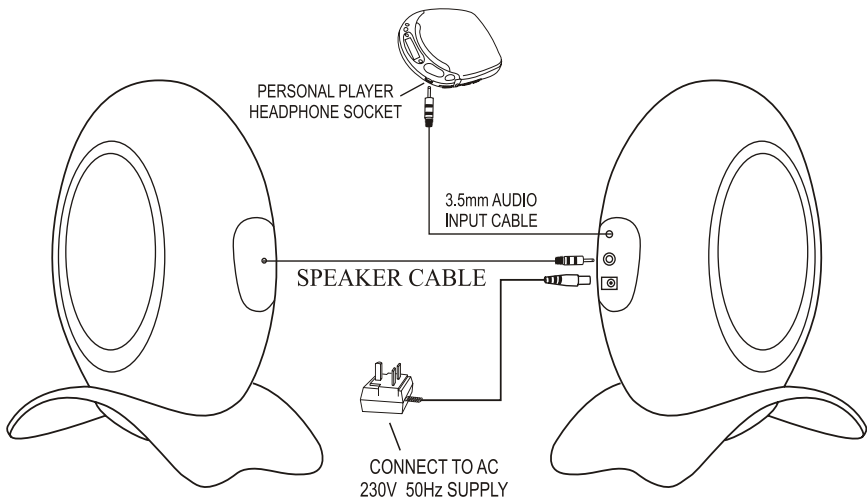
1. Connect the stereo speakers to the main speaker  
Insert the plug of the speaker cable of the passive speaker into the L OUT socket on the rear of the main speaker.
2. Connect the audio source to the main speaker  
Insert the 3.5 mm stereo plug of the audio cable into the headphone or line output socket located on the CD player, PC or other audio equipment, intended to be connected to the ACTIVE 4.
3. Connect the AC adaptor to a 230 Volt AC supply and insert the DC jack plug into the DC jack socket on the rear of the main speaker.

### Warning

- a) Ensure that the ACTIVE 4 is disconnected from the AC household supply before making any connections to the audio source (CD player, PC, etc.).
- b) DO NOT connect the audio output from the ACTIVE 4 to an external power amplifier as this will result in damage to its circuitry.
- c) Before connecting to the audio source, make sure that the volume setting of the ACTIVE 4 is set to its minimum position.

Fig.1

### REAR VIEW OF ACTIVE 4



## USING THE ACTIVE 4

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1. Rotate the volume control clockwise to turn on the speaker system. The power indicator will illuminate.
2. Switch the audio source (CD player, PC, etc.) on.
3. Adjust the volume control to a desired listening level.
4. Press the 3D button to enhance the surround effect.

### Specifications

Dimensions (mm)	H	W	D
Speaker	170	90	168
Audio output power(RMS)	2x1.8W		
Frequency response	60 Hz to 20 KHz		
Maximum input voltage	1 Volt peak to peak		
Power requirements	9 Volt DC via supplied 230V AC adaptor		
Maximum Power Consumption	17.7 Watts		

### IMPORTANT NOTE:

- \* Since some audio sources are fitted with graphic equalizers or bass boost facilities, care should be exercised when using these functions through the ACTIVE 4. High levels of Bass content may cause the loudspeakers to distort.
- \* If distortion occurs, reduce the volume control setting on the audio source and/or adjusting the graphic equalizer settings.
- \* When not in use, the power to the ACTIVE 4 and the audio source should be switched off.
- \* To avoid possible damage to the ACTIVE 4, it is recommended that the volume control always be set to the minimum position before the power is switched on.
- \* To turn off the speaker system, press the power button off. The power indicator on the front of the main speaker will extinguish.

## IMPORTANT NOTE

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Hearing is very important to you and to us so please take care when operating this equipment. It is strongly recommended that you follow the listed guidelines in order to prevent possible damage or loss of hearing.

### ESTABLISH A SAFE SOUND LEVEL

- \* Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduce. What seems normal to you may in fact to harmful.
- \* To guard against this BEFORE YOUR HEARING ADAPTS set the volume at a level. Slowly increase the level until you can hear comfortably and clearly and without distortion.
- \* Damage to your hearing is accumulative and is irreversible. Any ringing or discomfort in the ears indicates that the volume is too loud.
- \* Remember listening for prolonged period of time at high volume levels will harm your hearing.

Once you have established a comfortable listening level, DO NOT INCREASE THE SOUND LEVEL FURTHER.

The following list of typical sound levels may assist you in recognizing just how loud you have set the volume level.

<b>DECIBEL Level(dB)</b>	<b>Example</b>
30dB	Quiet library, soft whisper.
40dB	Living room, fridge freezer bedroom away from traffic.
50dB	Normal conversation, quiet office, light traffic.
60dB	Electric sewing machine.
70dB	Vacuum cleaner, hair dryer, noisy restaurant.

### THE FOLLOWING NOISE CAN BE HARMFUL UNDER CONSTANT EXPOSURE.

### PERMANENT LOSS OF HEARING

## TROUBLESHOOTING GUIDE

Symptom	Points to Check
No Audio Output	<ul style="list-style-type: none"> <li>* Audio source not connected</li> <li>* Audio source not switched on</li> <li>* Audio source volume low</li> <li>* ACTIVE 4 switched off</li> <li>* AC power supply failure</li> </ul>
Distorted sound	<ul style="list-style-type: none"> <li>* Audio source output too high</li> <li>* Audio source Bass boost switched on</li> <li>* Audio source graphic equalizer set too high</li> <li>* ACTIVE 4 volume control set too high</li> </ul>
No output from stereo speakers	<ul style="list-style-type: none"> <li>* Poor connection of speaker wiring</li> <li>* ACTIVE 4 control set to minimum</li> </ul>

After checking the above points, if you are still experiencing difficulty in using the product, please contact our product information helpline for further assistance.

**Goodmans product information helpline 0870 873 0080**