

*DeskTop Theater™ 5.1  
DTT2200  
Multimedia Speaker System  
Installation and Operating Instructions*



**IMPORTANT**

The lightning flash, with arrowhead within an equilateral triangle, alerts you to the presence of uninsulated dangerous voltage within a product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to people.

**WARNING**

SHOCK HAZARD  
DO NOT OPEN

TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SUBWOOFER'S COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

**AVIS**

RISQUE DE CHOC ELECTRIQUE  
NE PAS OUVRIIR

POUR EVITER TOUT RISQUE DE CHOC ELECTRIQUE, NE PAS DEMONTER LE COUVERCLE DU HAUT PARLEUR. AUCUN ENTRETIEN DES PIECES INTERIEURES N'EST REQUIS. TOUT SERVICE D'ENTRETIEN NE DOIT ETRE EFFECTUE QUE PAR DU PERSONNEL D'ENTRETIEN QUALIFIE.



The exclamation point within an equilateral triangle alerts you to the presence of important operating and maintenance (service) instructions.

## READ AND HEED IMPORTANT SAFETY WARNING ON BOTTOM OF SUBWOOFER ENCLOSURE

**CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, INSERT FULLY.**

**ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.**



**WARNING:  
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

**IMPORTANT NOTICE**

The serial number for your *DTT2200* is located on the subwoofer. Please write this number down and keep it in a secure area. This is for your security.

**COMPLIANCE**

**THIS PRODUCT CONFORMS TO THE FOLLOWING COUNCIL DIRECTIVE:**

DIRECTIVE 89/ 336/  
EEC, 92/ 31/ EEC  
(EMC), 73/ 23/ EEC  
(LVD)

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# IMPORTANT SAFETY INSTRUCTIONS

**READ INSTRUCTIONS** – All safety and operating instructions should be read before the product is operated.

**RETAIN INSTRUCTIONS** – The safety and operating instructions should be retained for future reference.

**HEED WARNINGS** – All warnings on the product and in the operating instructions should be adhered to.

**FOLLOW INSTRUCTIONS** – All operating and use instructions should be followed.

**CLEANING** – Unplug this product from the wall outlet or other power source before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

**ATTACHMENTS** – Do not use attachments not recommended by Cambridge

SoundWorks as they may cause hazards.

**WATER AND MOISTURE** – Do not use this product near water; for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

**ACCESSORIES** – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a person, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by Cambridge SoundWorks, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by Cambridge SoundWorks.

**VENTILATION** – Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product and

to prevent it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or Cambridge SoundWorks' instructions have been adhered to.

**HEAT** – This product should be situated away from heat sources such as radiators, heat registers, stoves, and other products (including amplifiers) that produce heat.

**POWER SOURCES** – This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

**POLARIZATION** – This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

**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, paying particular attention to cords at plugs,

convenience receptacles, and the point where they exit from the product.

**LIGHTNING** – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

**OVERLOADING** – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

**OBJECT AND LIQUID ENTRY** – Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

**SERVICING** – Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**DAMAGE REQUIRING SERVICE** – Unplug this product from the wall outlet or other power source and refer servicing to qualified service personnel under the following conditions:

- a) When the power-supply cord or plug is damaged.
- b) If liquid has been spilled into, or objects have fallen onto the product.
- c) If the product has been exposed to rain or water.
- d) If the product does not operate normally by following the operating instructions;

or exhibits a distinct change in performance.

- e) If the product has been dropped or damaged in any way.

**REPLACEMENT PARTS** – When replacement parts are required, be sure the service technician has used replacement parts specified by Cambridge SoundWorks or have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.

**SAFETY CHECK** – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

**WALL OR CEILING MOUNTING** – The product should be mounted to a wall or ceiling only as recommended by Cambridge Soundworks.

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# *DeskTop Theater™ 5.1* *DTT2200*



Thank you for buying *DeskTop Theater 5.1 DTT2200* by Cambridge SoundWorks. This 5.1 amplified multimedia speaker system supports the best audio technology today: EAX™, DirectSound®3D, Dolby®Digital 5.1 and discrete four-channel gaming, giving you superior audio reproduction performance. *DTT2200* is the ideal companion for the latest Sound Blaster Live! sound cards supporting 5.1-channel output. Enjoy Dolby Digital 5.1-channel surround sound using software DVD.

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# Inventory

- Examine each unit carefully. If anything is missing or damaged, do not install or use the system. Contact the retailer where the system was purchased.

- Save the carton and its inserts in case you need to ship or move your *DTT2200* system later.

**Note**  
Tripod stands for the rear satellites are available from [www.creative.com](http://www.creative.com)

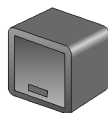
## OPTIONAL ITEM



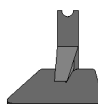
Tripod Stands



Subwoofer



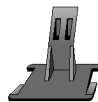
Satellites (5)



Monitor Stand (1)



Volume Control



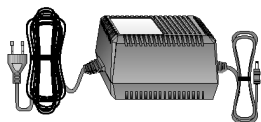
Desktop Stand (5)



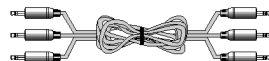
Screws and Plastic Anchors (2)



Strips of Rubber Pads (2)



13.5V 2.5A DC Power Adapter  
(AC plug varies from country to country)



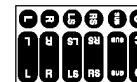
Triple Stereo Line In Audio Cable



3m Speaker Cable (3)

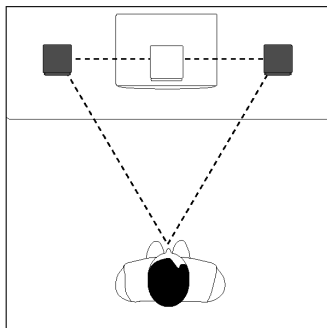


5m Speaker Cable (2)

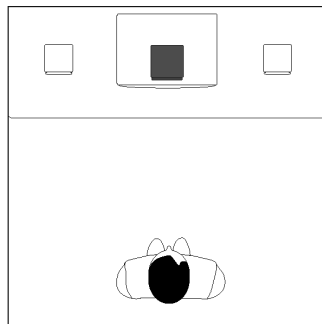


Identification Labels

# Speaker Placement

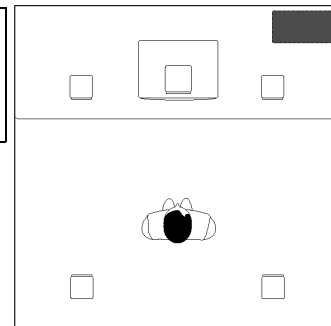


Place the front Satellites to the sides of your monitor.

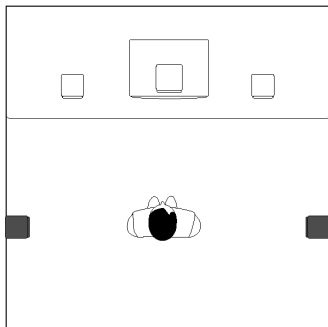


Place the center Satellite as close to the center of your monitor as possible. The center Satellite can be placed on top of the monitor by using the provided Monitor Stand.

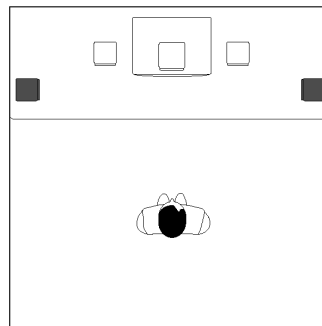
**Note:** The Subwoofer is not magnetically shielded, do not place it on your desktop or near the monitor.



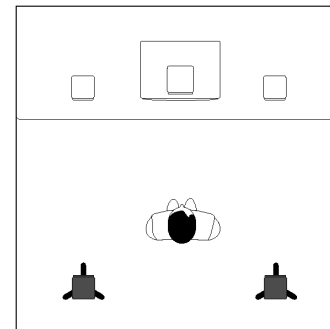
For the strongest bass output, place the Subwoofer on the floor in a corner.



Rear Satellites mounted on walls behind you.

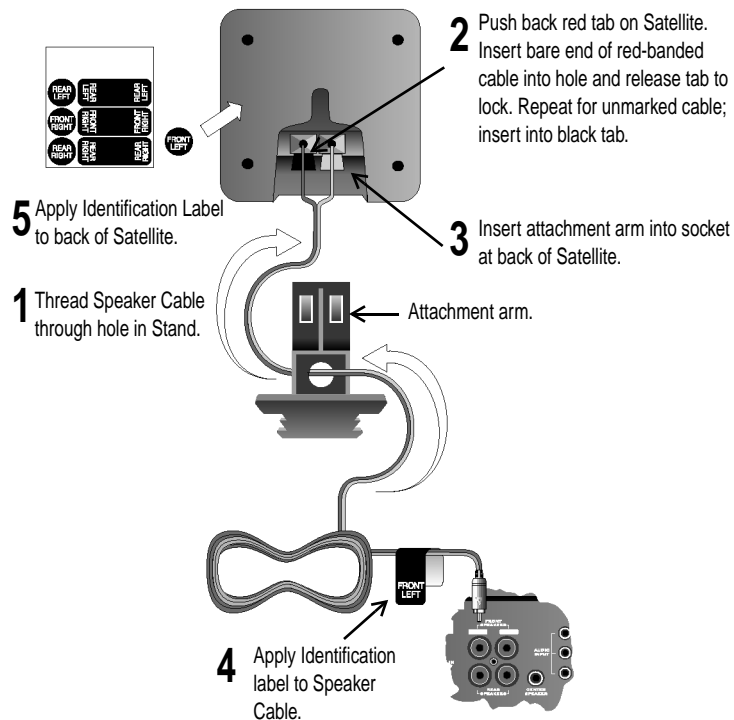


Rear Satellites placed at the extreme corners of your desk.



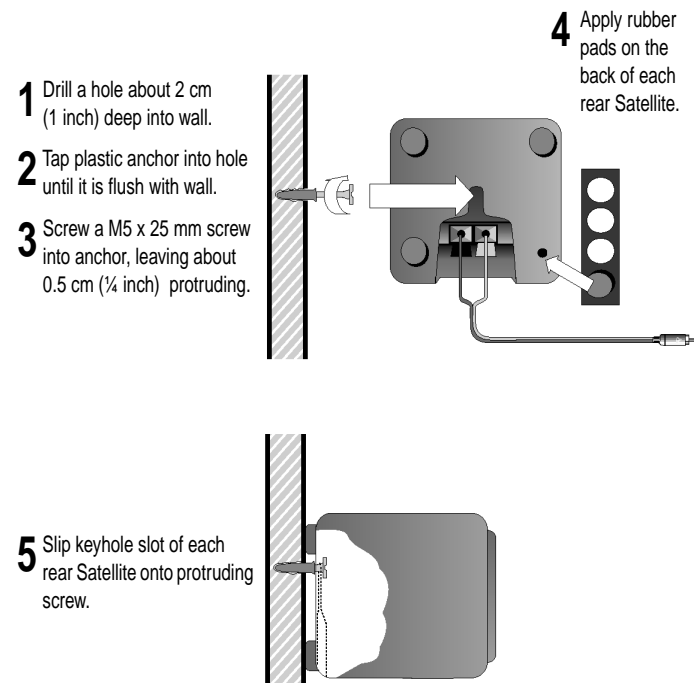
Rear satellites mounted on Tripod Stands.  
(if purchased)

# Installing Stands



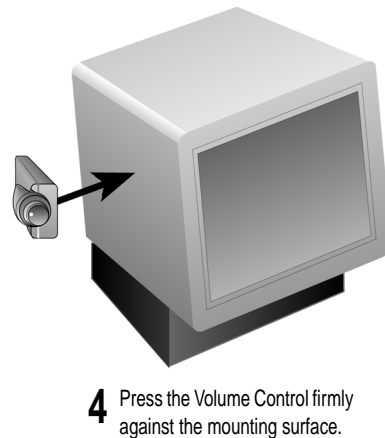
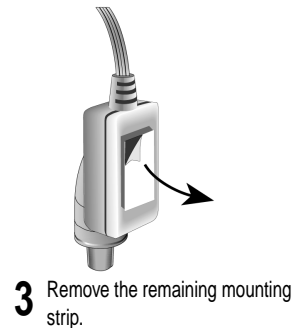
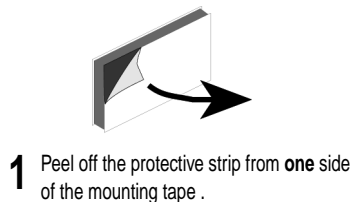
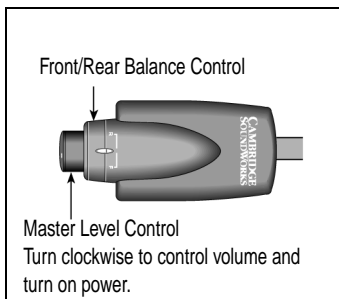
# Mounting Rear Satellites on Walls

- Mount the rear Satellites only on walls that are structurally sound.
- Position the Satellites behind you and slightly above ear level.



# Volume Control/Power Switch

- ❑ The Front/Rear Balance Control need not be adjusted more than once during any single game.
- ❑ See “Controlling Noise and Distortion” on page 7 for related information.

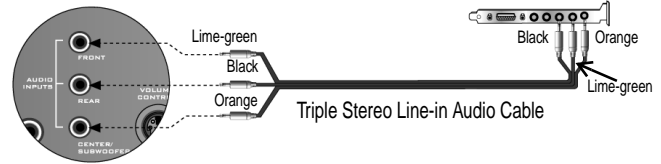




# Audio Source Connection

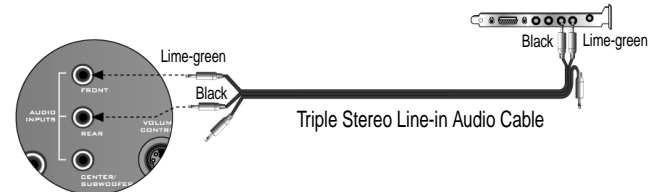
## A To Sound Blaster Live! 5.1 series sound card

- Lime-green(front), black(rear) and orange(center/sub) miniplugs.
- 5.1-channel output is produced.



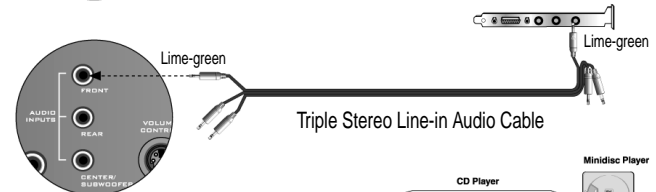
## B To 4-channel sound card

- Lime-green(front) and black(rear) miniplugs.
- 4.1-channel output is produced.



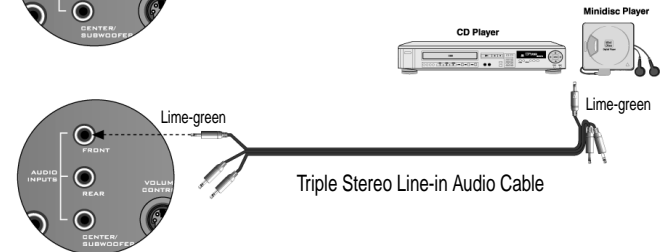
## C To 2-channel sound card

- Lime-green(front) miniplugs only.
- 2.1-channel output is produced.

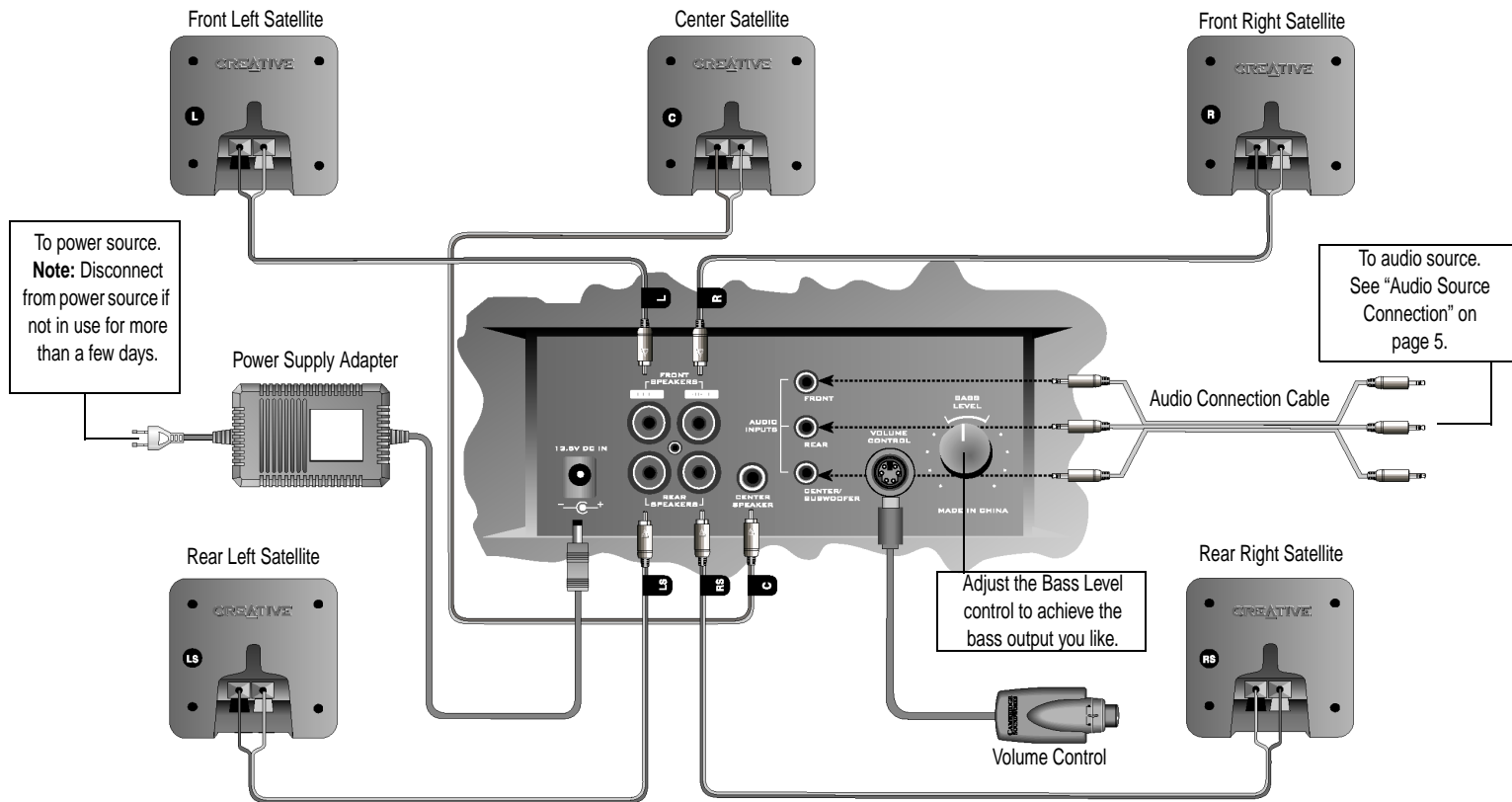


## D To 2-channel stereo player

- Lime-green miniplugs only.
- 2.1-channel output is produced.



# Connecting Speakers



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# Controlling Noise and Distortion

*DTT2200* has high input sensitivity, so it may amplify the hum and hiss inherent in some audio program sources.

This noise is not due to a fault in the speaker system. You can minimize this background noise by following these guidelines:

- ❑ Decide which volume control you would like to use as the master level control: the *DTT2200* volume control or the program source's volume control. If you choose to use the *DTT2200* volume control, first set the program source's volume control high (at least 70% of the maximum level). Where there is more than one software level control, set all volume controls high. Then leave the controls. Use the *DTT2200* volume control to adjust overall output.

If you choose to use the program source's volume control, first set the program source's volume control high (at least 70% of the maximum level). Then adjust the *DTT2200* volume control until the distortion is inaudible. Set the *DTT2200* volume control aside. Use instead the program source's volume control to adjust overall output.

- ❑ Adjust the output control of your audio card until the noise disappears. This may require trial and error.

# Specifications

*DTT2200*

## Six-Channel Amplifier

Satellite speaker: **5 watts RMS per channel**

Subwoofer: **17 watts RMS**

These specifications apply to *DTT2200* operating from the supplied 13.5V 2.5A DC power adapter.



EAX is a collection of powerful, innovative audio technologies. Designed by Creative's world-class audio scientists and built into groundbreaking Personal Digital Entertainment (PDE) solutions, EAX is changing the way audio is experienced.

EAX offers advanced, interactive audio and high-definition sound to a new generation of portable audio appliances, audio applications, and internet services.

With its five compact, amplified satellite speakers and separate subwoofer, the Cambridge Soundworks *DTT2200* is an ideal 5.1 entry-level EAX speaker system for your home theater entertainment. With it, you will experience exceptional 3D positional and 5.1 audio for movies and games, when used with the powerful Sound Blaster Live! series of audio cards.

For more information on EAX, be sure to visit [EAX.creative.com](http://EAX.creative.com).

## 1-Year Limited Warranty

To the original purchaser, Cambridge SoundWorks, Inc. will warrant the speaker system to be free of defects in material and workmanship for a period of one (1) year from date of purchase. With respect to defects, Cambridge SoundWorks will, at its option, replace the product or repair the defect in the product with no charge to the original purchaser for parts or labor.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, faulty hookup, defective associated equipment or use of the speaker with equipment for which it is not intended.

This warranty is valid only when the speaker is returned to the retailer where the *DTT2200* was purchased.

This is the sole and expressed warranty. This warranty is in lieu of all other warranties, expressed or implied, of merchantability, fitness for purpose or otherwise. In no event shall Cambridge SoundWorks be liable for incidental or consequential damages or have any liability with respect to defects other than the obligations set forth above. To ensure warranty coverage, it is incumbent upon the original purchaser to contact the retailer where the *DTT2200* was purchased and inform them of the defect within the warranty period. The only acceptable method of establishing warranty status is a copy of the original proof of purchase indicating customer's name and purchase date.

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# Customer Service/Technical Support

Inside U.S.A., Canada and  
Latin America

Creative Labs Inc.  
Technical Support  
1523 Cimarron Plaza  
Stillwater, OK 74075  
Tel: 1-405-742-6622  
Fax 1-405-742-6633  
Operating hours (Central Time):  
Daily 8:00 A.M.-12 Midnight

To reach Technical Support via the  
Internet, visit our web site at  
**<http://www.creativehelp.com>**.

You can reach Customer Service by  
phone at 1-800-998-1000,  
Mon-Fri 8:00 A.M.-7:00 P.M. (Central  
Time).

You can also use our Faxback  
service at 1-405-372-5227.

Inside Asia

Creative Technology Ltd.  
Technical Support  
31 International Business Park  
Creative Resource  
Singapore 609921  
Tel: 65-895-4100  
Fax: 65-569-6640  
Operating hours (Singapore Time):  
Mon-Fri 9:00 A.M.-6:00 P.M.  
Sat-Sun & Public Holidays closed

To reach Technical Support via the  
Internet, visit our web site at  
**[http://www.creative-asia.com/  
support](http://www.creative-asia.com/support)**

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