On-Line Cardio Theater Wireless Digital Transmitter Installation and Instruction Manual



Full installation instructions accompany your Cardio Theater equipment order. This On-Line version of our Installation/Instruction Manual is included in our web site for your convenience. If you have any questions regarding your installation that are not covered by this Manual or by our Troubleshooting Guide, please contact our Technical Support Department:

Cardio Theater Inc. Service Department

Toll-Free Telephone in the United States: 1-800-776-6695 International Telephone, dial code for United States, then: (503) 690-5464

E-mail: service@cardiotheater.com

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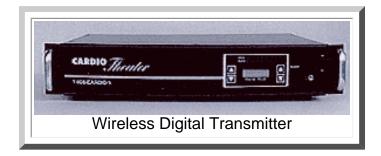
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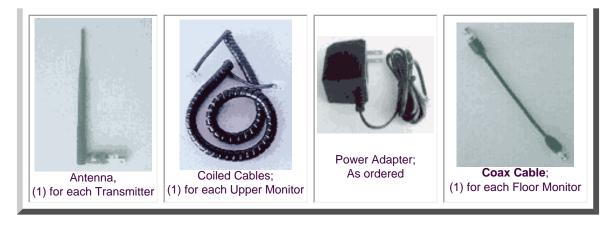
Before You Begin

Please insure that you have all of the required equipment before disposing of any packing materials.

Equipment List:







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Important Safeguards

Please read all of these safeguards before operating the unit. Follow all warnings placed on the unit and adhere to the operating and use instructions. Retain your manual for future reference.

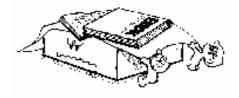
1. Power sources - Connect the unit to a power source only of the type described in the operating instructions or as marked on the appliance.

2. Power cord protection - Route all power-supply cords so that they are not walked on or pinched by items placed upon or against

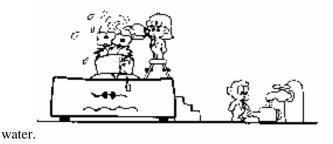


3. Grounding - Take precautions so that the grounding or polarization means of the unit are not defeated.

4. Ventilation - Position the unit so that its location does not interfere with ventilation. To maintain good ventilation, do not put items on or over the unit. Do not use the unit on a cushioned surface that may block the ventilation openings.

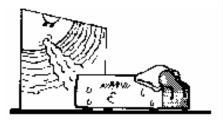


5. Water and moisture - Do not locate the unit near



6. Temperature - The unit may not function properly if used at extreme temperatures. The ideal temperature is $41^{\circ}F$ (5°C) to $87^{\circ}F$ (30°C)

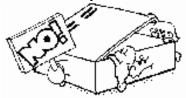
7. Heat - The unit should be located away from heat sources such as radiators, heat registers, stoves, etc



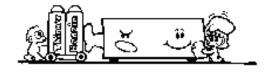
8. Electric shock - Care should be taken so that objects do not fall and liquid is not spilled on the enclosure. If a metal object, such as a hairpin or a needle, comes in contact with the inside of this unit, a dangerous electric shock may result.



9. Enclosure removal - Never open the enclosure. If the internal parts are accidentally touched, a serious shock may occur.



10. Cleaning - Do not use solvents such as alcohol; paint thinner, etc. to clean the unit. Use a clean dry cloth.



11. Abnormal smell - If an abnormal smell is detected, immediately turn the power OFF and disconnect the power cord. Contact your dealer or service center.



12. Stands - Any component should be moved with care. Ouick or excessive force could cause the stand to overturn.



- **13. Nonuse periods** The power cord should be disconnected
- when left unused for a long period of time.
- **15. Servicing** The user should not attempt to service the unit beyond that described in this manual. All other servicing should be referred to a qualified technician.

- 14. Damage requiring service The unit should be serviced by a qualified technician when:
- A. The power supply cord or the plug has been damaged;
- B. Objects have fallen, 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; or
- E. The unit has been dropped, or the enclosure damaged.

Safety Precautions

WARNING: To prevent fire or electric shock, do not expose this appliance to rain or moisture.	
CAUTION TO SERVE OF THE SERVE O	Caution: If you see this symbol, be aware of its meaning: To reduce the risk of electric shock, do not remove the cover or back of the unit. No user-serviceable parts are inside. Refer servicing to a qualified technician.
4	This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
<u> </u>	This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the unit.

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Suggestions for Installation

General Suggestions

- Group the audio components in a single location to minimize cabling. Always place the Transmitter directly on top of amp when stacking with the other audio components.
- o If the audio components are stacked in a stereo cabinet, insure that there is adequate ventilation. The Cardio Theater Amplifier and Digital Transmitter each require a minimum one inch (1") clearance on both sides for ventilation.

Transmitter:

o Place the Digital Transmitter in a well ventilated area with the front and back easily accessible.

- Place the transmitter as high as possible to obtain the best possible transmission range.
- o Make sure the antenna on back of transmitter is in the vertical position.

Upper Monitors:

- o When mounting Upper Monitors to equipment, take care not to interfere with the normal operation of the equipment.
- Likewise, the power connections and the coiled cable connecting the Receiver box to the Upper Monitor should not interfere
 with normal operation of the cardiovascular equipment.
- o If mounting the Upper Monitor to a control panel, avoid covering controls or indicators.

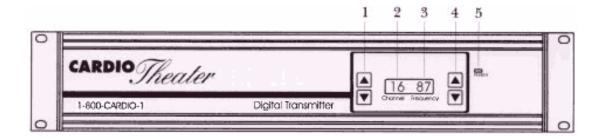
Receivers:

- The Receivers should be mounted as high as possible on the cardiovascular equipment.
- o Mount the Receivers so that the antenna is on top in the vertical position.
- o Mount the Receivers securely so that vibration from normal equipment operation does not cause the receiver to move.

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Controls and Indicators

Digital Transmitter - Front



Legend for Digital Transmitter - Front

1. Channel select

For setting desired channel to be adjusted.

2. Channel Indicator

Indicates current channel.

3. Frequency Indicator

Indicates frequency assignment.

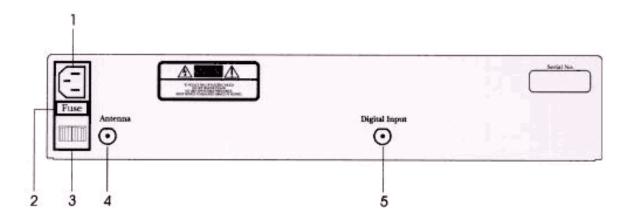
4. Frequency Select

For setting the frequency assignment.

5. Power-on Indicator

Lights when main power switch is on.

Digital Transmitter - Back



Legend for Transmitter - Back

1. Power Input Connector

The power input connector brings 110 Volts 60 Hz AC into the system.

2. Main Line Fuse

Main system fuse for the Transmitter, 2 Amp 250 Volt Slow-Blow.

3. Main Power Switch

Switches power for the Transmitter

4. Antenna Connector

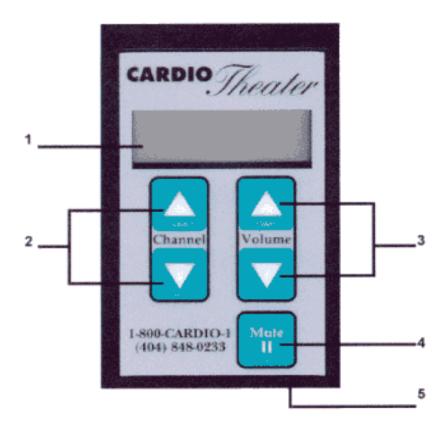
Connector for Transmitter antenna.

5. Digital Input Connector

Connector for coax cable.

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Upper Monitor



Legend for Upper Monitor

1. Channel Display

Indicates current channel selected

2. Channel Select

To select the desired listening channel

3. Volume Adjust

To select the desired listening volume.

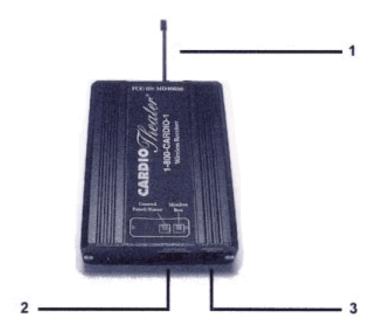
4. Mute

Audio mute.

5. Headphone Jack

Standard 3.5 mm headphone jack.

Receiver



Legend for Receiver

1. Antenna

Receives signal from Digital Transmitter.

2. Power Connector

Connector for Power.

3. Monitor Box Connector

Connector for Coiled Cable to Upper Monitor.

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System Connections

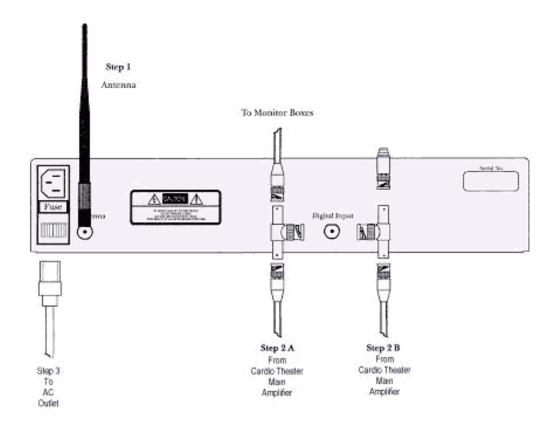
NOTE:

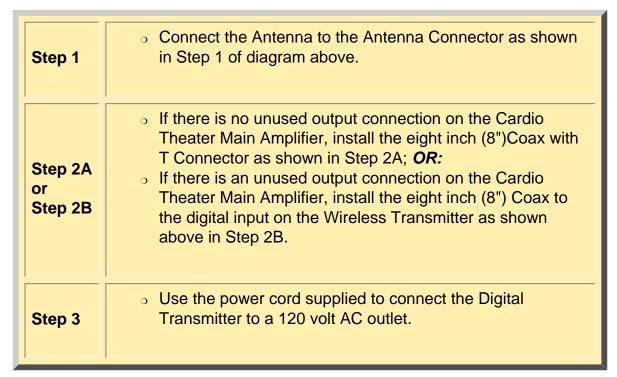
** The Cardio Theater Digital Transmitter works together with the Cardio Theater Main Amplifier. The Cardio Theater Main Amplifier is shipped separately and is supplied with its own Installation Manual.

** Before continuing with this Installation of the Digital Transmitter and Receivers, please refer to the Cardio Theater Main Amplifier Instruction Manual pages 9 - 12. Make all connections and adjustments to the Main Amplifier before proceeding with this installation.

Digital Transmitter

NOTE: MAKE ALL CONNECTIONS TO DIGITAL TRANSMITTER AND RECEIVERS WITH THE POWER OFF.



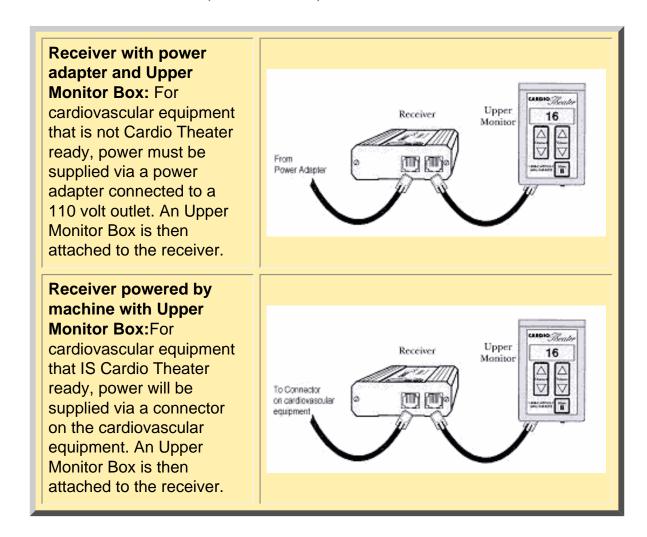


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Receiver Configurations

There are two (2) configurations for attaching the receivers.

Contact the manufacturer of the cardiovascular equipment to determine if the unit is Cardio Theater ready, or call the Cardio Theater Service Center (1-800-776-6695) for assistance.



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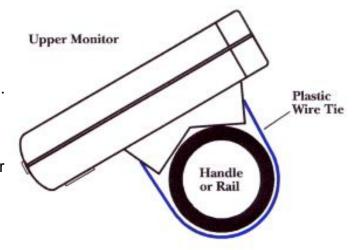
Attaching Upper Monitors

The Upper Monitor can be installed on any piece of equipment.

For equipment with round handles or railing, Upper Monitors are supplied with a build-in mounting block.

- Align the Upper Monitor on the handle or rail as desired.
- Use two of the supplied Plastic Wire Ties to attach the Upper Monitor to the handle or rail.
- Pull wire ties firmly to secure.

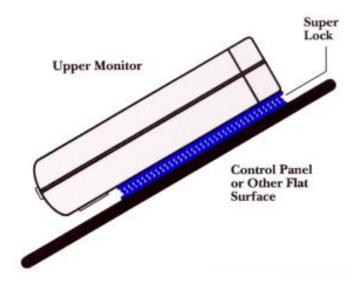
This method is the preferred method of attaching the Upper Monitor to minimize interference with control panels and displays.



For equipment with flat control panels but no hand rails, SuperLock (a form of super strong Velcro) may be used.

- Determine the best mounting position.
- Clean the mounting surface thoroughly.
- Remove the protective cover from the adhesive strip.
- Position the Upper Monitor and press firmly for the adhesive to grip.

CAUTION: When attaching to a control panel, care should be taken to avoid blocking access to controls or illustrations.



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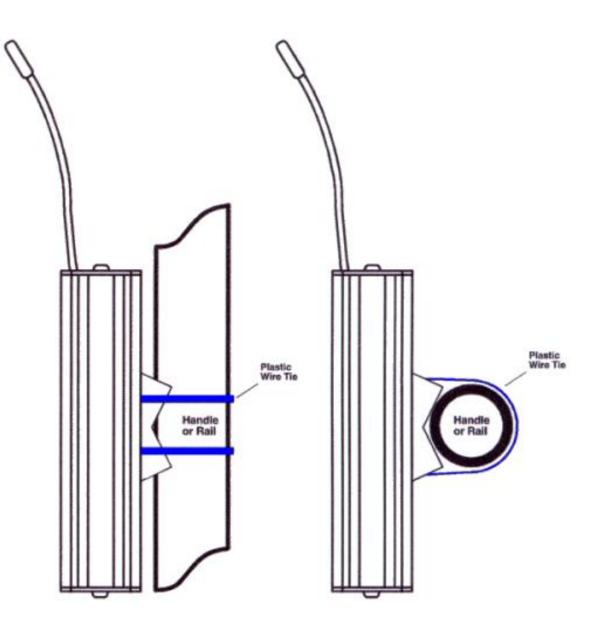
Attaching Receivers

The Receivers can be installed on any piece of equipment.

IMPORTANT NOTE: Make sure the Receivers are mounted as high as possible in the vertical upright position as much as physically possible, with the antenna on top.

For equipment with round handles or railing, the Receivers are supplied with a build-in mounting block.

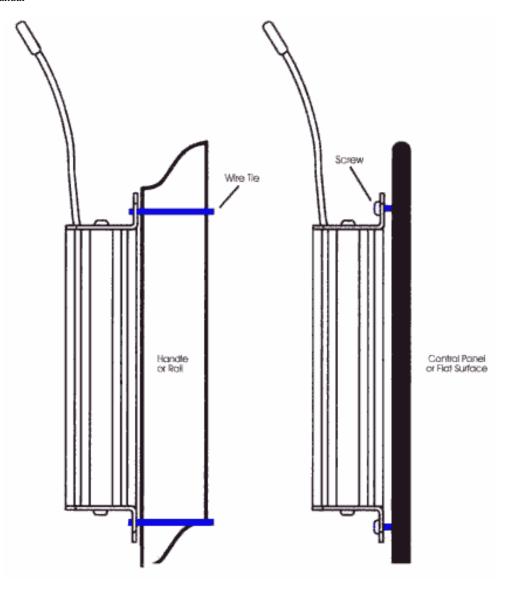
- Align the Receiver on the handle or rail as shown.
- Use two of the supplied Plastic Wire Ties to attach the Receiver to the handle or rail.
- Pull wire ties firmly to secure.



For equipment that is Cardio Theater Ready, the receiver is mounted either

- (1) to the back of the panel using the screw holes, or
- (2) attached to the handle or rail.
- For equipment with flat vertical rails, align the Receiver on the rail as desired. Insert two Plastic Wire Ties through the two larger holes in each of the L brackets. pull wire ties firmly to secure.
- For equipment that is

Cardio Theater Ready with mounting holes provided by the equipment manufacturer on the back of the panel, align the Receiver to the equipment and use either two (2) or four (4) screws to attach the Receiver.

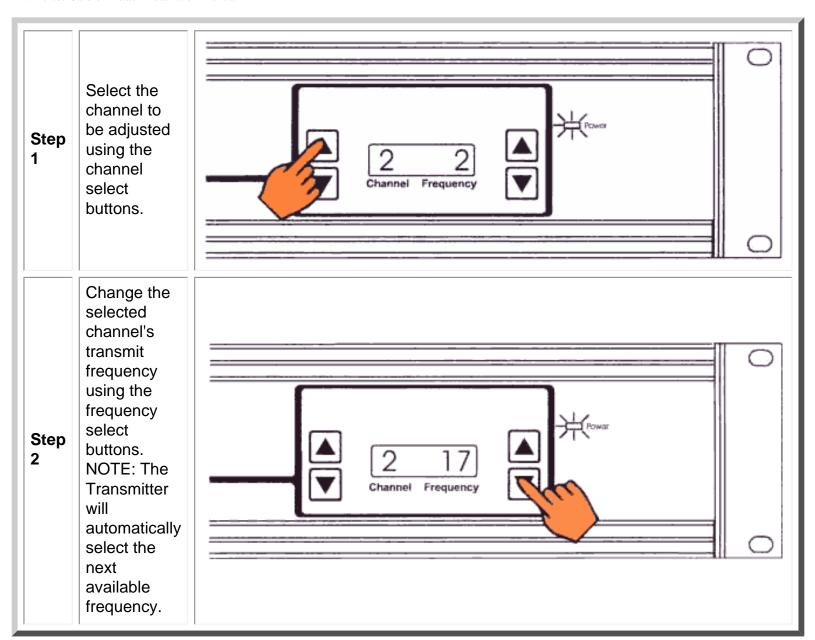


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Transmitter Setup

Frequency Setup

For most applications no adjustments will be necessary. If, however, one or more channels have interference or a limited range, the transmit frequencies can be adjusted as follows:



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Specifications

Digital Transmitter

Transmission Frequency Range 905 MHz to 924.2 MHz

Frequency Range 16 channels adjustable from 905 MHz to 924 MHz

Transmission Power 95 dbmv max. **Power Consumption** 610 Watt Max.

Dimensions Width: 19" / 483 mm

Height: 3.87" / 98 mm Depth: 14.75" / 375 mm

Weight 9 lbs

Upper Monitor

Output Level / Load Impedance 550mV / 32 Ohm

Dimensions Width: 2.55" / 64.8 mm

Height: 3.93" / 99.8 mm

Depth: 0.97" / 24.6 mm

Weight 3 oz. / 83 g

Receiver

Dimensions Width: 3.27" / 83.1 mm

Height: 4.50" / 114.3 mm

Depth: 1.13" / 28.7 mm

Weight 8.2 oz / 233 g

Regulatory Information

FCC Compliance and Advisory Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed or used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful 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: 1) reorient or relocate the receiving antenna- 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for additional suggestions.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulations.

Note: Cardio Theater follows a policy of continuous advancements in development. For this reason, specifications may be changed without notice. For questions regarding any specifications, please call the Service Center at (800) 776-6695 [United States toll free number].

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On-Line Manuals

LCS Wireless Cardio Theater Troubleshooting Guide

Wired Cardio Theater Troubleshooting Guide

LCS Wireless Cardio Theater Instruction Manual

900mhz Digital Wireless Cardio Theater Installation Manual

Original Wired Cardio Theater Installation Manual

Wireless Fitness FM Plus Installation Manual

Downloads

PVS Manual (15 MB)

PVS15 (PVS-4) Manual

Wireless Entertainment System

(xTV-9T Transmitter & xTV-9R Receiver)

Compatible Equipment

Contact Information

Cardio Theater Service Center

21420-D NW Nicholas Court #12-13 Hillsboro, Oregon, USA 97124

Local Telephone:

(503) 645-8881

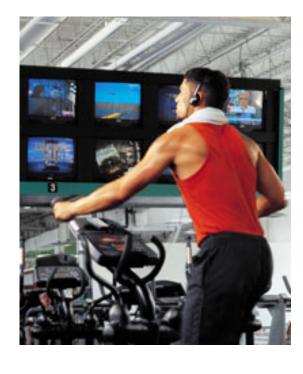
Toll Free Telephone:

(800) 776-6695 ext 223

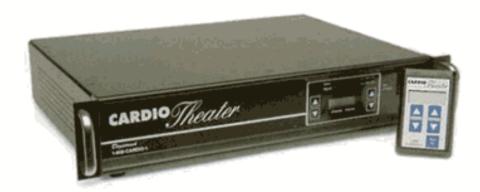
Hours of operation:

7:00 a.m. - 3:30 p.m. Pacific Standard Time, Monday - Friday

After hours, please call and leave a message; we'll get back to you as soon as possible. On-line, feel free to contact us at service@cardiotheater.com.



On-Line CardioTheater Instruction Manual for Amplifier Models 800 and 1600 (wired)



Full installation instructions accompany your Cardio Theater equipment order. This On-Line version of our Installation/Instruction Manual is included in our web site for your convenience. If you have any questions regarding your installation that are not covered by this Manual or by our Troubleshooting Guide, please contact our Service Department:

Cardio Theater Inc.
Service Department
Telephone: 1-800-776-6695

E-mail: service@cardiotheater.com

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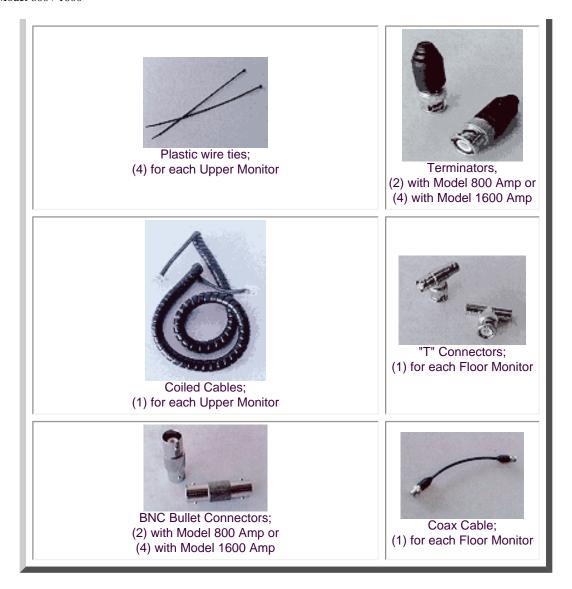
- Setup and Operation: Input Signal Setup
- Setup and Operation: Upper Monitor Operation
- Specifications

Before You Begin

Please insure that you have all of the required equipment before disposing of any packing materials.

Equipment List:





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Important Safeguards

Please read all of these safeguards before operating the unit. Follow all warnings placed on the unit and adhere to the operating and use instructions. Retain your manual for future reference.

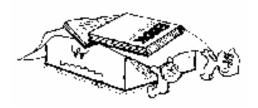
1. Power sources - Connect the unit to a power source only of the type described in the operating instructions or as marked on the appliance.

2. Power cord protection - Route all power-supply cords so that they are not walked on or pinched by items placed upon or against

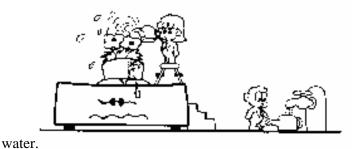


3. Grounding - Take precautions so that the grounding or polarization means of the unit are not defeated.

4. Ventilation - Position the unit so that its location does not interfere with ventilation. To maintain good ventilation, do not put items on or over the unit. Do not use the unit on a cushioned surface that may block the ventilation openings.

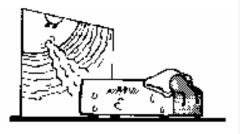


5. Water and moisture - Do not locate the unit near

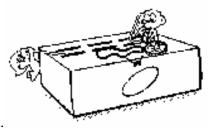


6. Temperature - The unit may not function properly if used at extreme temperatures. The ideal temperature is $41^{\circ}F$ (5°C) to $87^{\circ}F$ (30°C)

7. Heat - The unit should be located away from heat sources such as radiators, heat registers, stoves, etc.

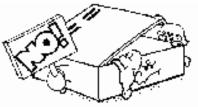


8. Electric shock - Care should be taken so that objects do not fall and liquid is not spilled on the enclosure. If a metal object, such as a hairpin or a needle, comes in contact with the inside of this unit, a dangerous electric

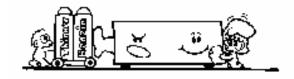


shock may result.

9. Enclosure removal - Never open the enclosure. If the internal parts are accidentally touched, a serious shock may occur.



10. Cleaning - Do not use solvents such as alcohol; paint thinner, etc. to clean the unit. Use a clean dry cloth.



11. Abnormal smell - If an abnormal smell is detected, immediately turn the power OFF and disconnect the power cord. Contact your dealer or service center.



12. Stands - Any component should be moved with care. Quick or excessive force could cause the stand to overturn.



- **13. Nonuse periods** The power cord should be disconnected when left unused for a long period of time.
- **14. Damage requiring service** The unit should be serviced by a qualified technician when:
- A. The power supply cord or the plug has been damaged;
- B. Objects have fallen, 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; or
- E. The unit has been dropped, or the enclosure damaged.
- **15. Servicing** The user should not attempt to service the unit beyond that described in this manual. All other servicing should be referred to a qualified technician.

Safety Precautions

WARNING: To prevent fire or electric shock, do not expose this appliance to rain or moisture.



Caution: If you see this symbol, be aware of its meaning: To reduce the risk of electric shock, do not remove the cover or back of the unit. No user-serviceable parts are inside. Refer servicing to a qualified technician.

4	This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
<u></u>	This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the unit.

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Suggestions for Installation

General Suggestions

- Provide for cable or an antenna for radio and television reception. The type of building and the location could effect reception.
- Use televisions with "Audio Out" or preferably "Line Out." If you are using televisions with "Audio Out" the external speakers should be turned off and the volume set to the highest level.
- Televisions should be arranged so that every user has a clear view of all televisions. Stagger the rows of cardio equipment placing shorter pieces (e.g., recumbent bikes) in front and taller pieces (e.g., steppers) toward the back.
- Tuners or receivers may be used. If you are using a receiver, DO NOT use the speaker out connections as this may damage the equipment. Instead use the "Record Out" or "Line Out."
- o Group the audio components in a single location to minimize cabling.
- o If the audio components are stacked in a stereo cabinet insure there is adequate ventilation. The Cardio Theater Amplifier requires a minimum one inch (1") clearance on both sides for ventilation.

Main Amplilfier:

- Place the Main Amplifier in a well ventilated area with the front and back easily accessible.
- Number the audio components to match corresponding channel selections on the Upper Monitors.
- o Label cables as you connect them to the Main Amplifier. This will avoid any guess work in the future.

Upper Monitors:

- When mounting Upper Monitors to equipment, take care not to interfere with the normal operation of the equipment.
- Likewise, the Coiled Cable connecting the Upper Monitor to the Floor Monitor should not interfere with normal operation of the cardiovascular piece.
- If mounting the Upper Monitor to a control panel, avoid covering controls or indicators.

Floor Monitors:

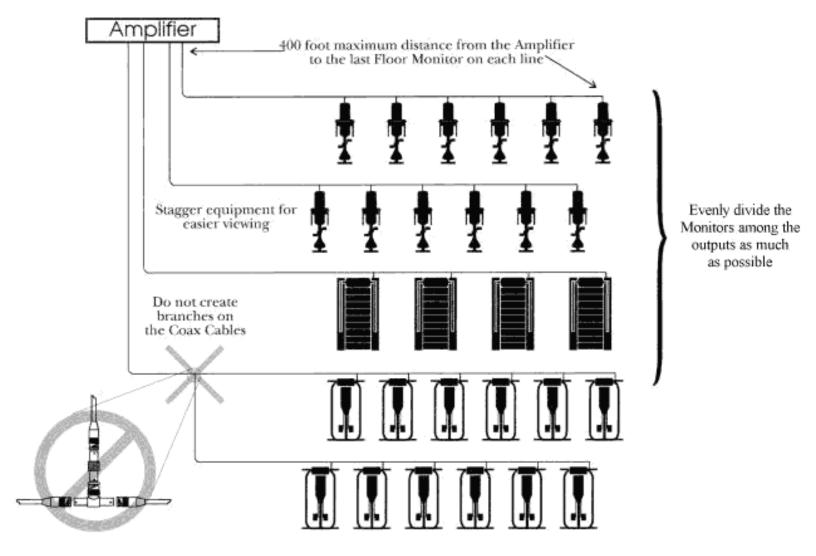
- Floor Monitors should be secured to the floor, or in a sub floor. DO NOT attach the floor monitor to the cardiovascular piece. This will cause problems when machines are moved (i.e., elevating treadmills), or for cleaning.
- Floor Monitors may be screwed down using the mounting holes or adhered to the floor using a strong double-sided cloth tape.

Cabling and Connectors:

- DO NOT SUBSTITUTE ANY TYPE OF CABLE OR CONNECTOR OTHER THAN THAT SPECIFIED BY THE MANUFACTURER.
- The Coax Cabling and the Floor Monitors can be installed under the floor, either in a sub floor or in a conduit. In lieu of a sub floor or conduit, use an above-floor conduit system to protect the cabling, such as a rubber raceway.
- o The most predominant method of covering the Coax Cable above floor is a rubber raceway molding (Wiremold catalot number 1500). It is a narrow cable cover with beveled edges and a low profile that will not interfere with traffic flow. It may be secured to the floor with double-sided cloth carpet tape, screws, or nails. Wiremold catalog number 1500 may be purchased from Cardio Theater at (800) CARDIO-1, or (678) 686-4700.
- o There are four (4) output connectors on a 16-channel Amplifier and two (2) on an 8-channel Amplifier. Use all four

(or two) and divide the Upper Monitors evenly among them. For example: if you have 20 Upper Monitors on a 16-channel system, connect 5 Upper Monitors to each of the output connectors.

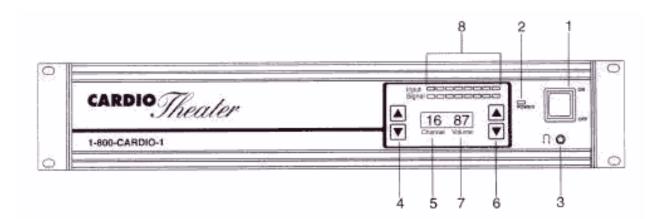
- o The maximum total length of the Coax Cables connected to any one output is 400 feet.
- A maximum of 20 Upper Monitor sets can be connected on a single Coax line.
- o The system is designed to work with the monitor boxes connected in a daisy-chain or serial configuration.
- **DO NOT CREATE BRANCHES OFF A MAIN LINE! See drawing below:**



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Controls and Indicators

Distribution Amplifier - Front



Legend for Distribution Amplifier - Front

1. Main power switch

The main power switch supplies power for the main amplifier and all monitor boxes.

2. Power-on Indicator

Lights when main power switch is on.

3. Phone Jack

For setting input volume levels.

4. Channel Select

For setting desired channel while adjusting input levels.

5. Channel Indicator

Indicates current channel.

6. Input Volume Select

Indicates the input volume for the currently selected channel.

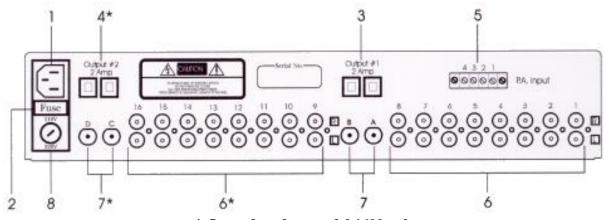
7. Input Volume Level

Indicates the input volume for the currently selected channel.

8. Bar Graph Meter

Graphic display of input volume signal.

Distribution Amplifier - Back



* Items found on model 1600 only.

Legend for Distribution Amplifier - Back

1. Power Input Connector

The power input connector brings 110 Vols 60 Hz AC into the system.

2. Main Line Fuse

Main system fuse for the amplifier and all monitor boxes, 2 Amp 250 Volt Slow-Blow.

3. Output #1 Circuit Breaker

Power to output connectors A & B, 2 Amp.

4. Output #2 Circuit Breaker

Power to output connectors C & D, 2 Amp.

5. P.A. (Public Address) Input

External paging system tie-in.

6. Audio Inputs

channel 1 - 16 audio inputs (1 - 8 on an 8 channel amplifier)

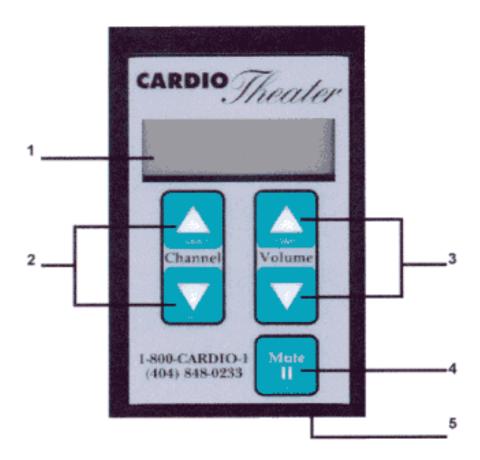
7. Output Connectors

Output connectors to monitor boxes.

8. Input Voltage Selector

Selects input voltage between 110VAC or 220VAC.

Upper Monitor



Legend for Upper Monitor

1. Channel Display

Indicates current channel selected

2. Channel Select

To select the desired listening channel

3. Volume Adjust

To select the desired listening volume.

4. Mute

Audio mute.

5. Headphone Jack

Standard 3.5 mm headphone jack.

Floor Monitor



Legend for Floor Monitor Box

1. Phone Jack

Connector for Coiled Cable to Upper Monitor.

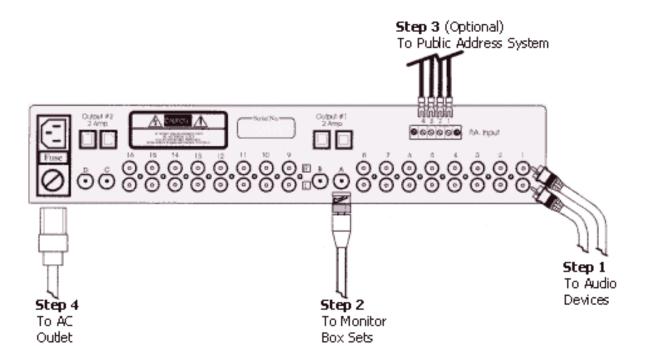
2. BNC Connector

Connector for attaching Coax Cable to Floor Monitor.

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System Connections

Distribution Amplifier

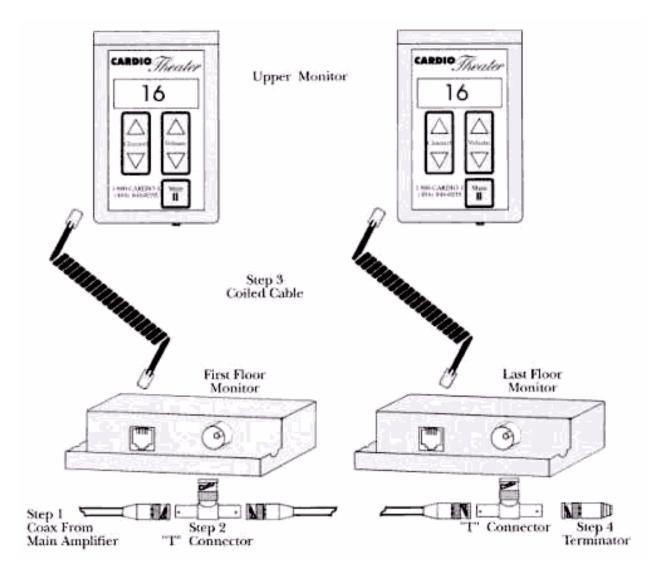


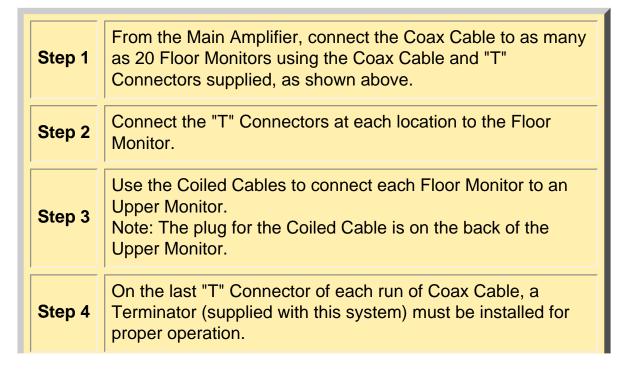
NOTE: MAKE ALL CONNECTIONS TO MAIN AMPLIFIER, UPPER MONITORS & AUDIO DEVICES WITH POWER OFF.

Step 1	Connect the audio components: to inputs 1 through 16 for a 16-channel Amplifier; or to inputs 1 through 8 for an 8-channel Amplifier.
Step 2	Connect the Coax Cable to outputs A,B,C, and D. A maximum of 20 Upper Monitors can be connected to a single output. For systems using multiple outputs, we recommend connecting as follows: 1 Cable to output A 2 Cables to A & C 3 Cables to A, B, & C 4 Cables to A, B, C, & D For a more balanced system, evenly divide the Upper Monitors among the four outputs (two outputs on an 8 channel system). For example: On a system with 40 Upper Monitors, install 10 on each Coax Line (20 on each Coax Line for an 8 channel system).
Step 3	 Connect to the optional Public Address input as follows: Terminals #1 and #2 to the activation switch on the PA. Terminals #3 and #4 are line level from the PA System.
Step 4	Use the power cord supplied to connect Main Amplifier to a 110 or 220 Volt AC outlet as applicable. • CAUTION: Before connecting to 220 volt outlet be sure voltage selector on back of amplifier is set to 220. (See "Distribution Amplifier - Back")

Upper Monitors and

Floor Monitors





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Attaching Upper Monitors

The Upper Monitor can be installed on any piece of equipment.

For equipment with round handles or railing, Upper Monitors are supplied with a build-in mounting block.

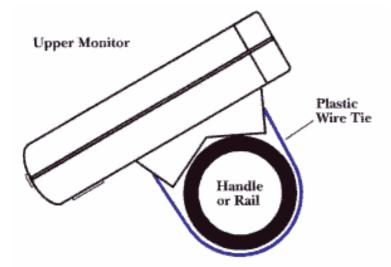
- Align the Upper Monitor on the handle or rail as desired.
- Use two of the supplied Plastic Wire Ties to attach the Upper Monitor to the handle or rail.
- Pull wire ties firmly to secure.

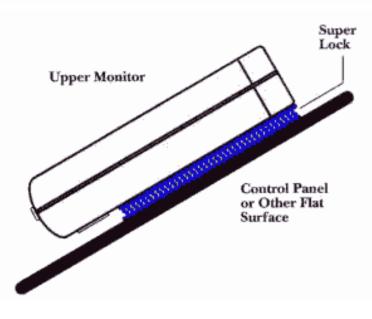
This method is the preferred method of attaching the Upper Monitor to minimize interference with control panels and displays.

For equipment with flat control panels but no hand rails, SuperLock (a form of super strong velcro) may be used.

- Determine the best mounting position.
- Clean the mounting surface thoroughly.
- Remove the protective cover from the adhesive strip.
- Position the Upper Monitor and press firmly for the adhesive to grip.

CAUTION: When attaching to a control panel, care should be taken to avoid blocking access to controls or illustrations.



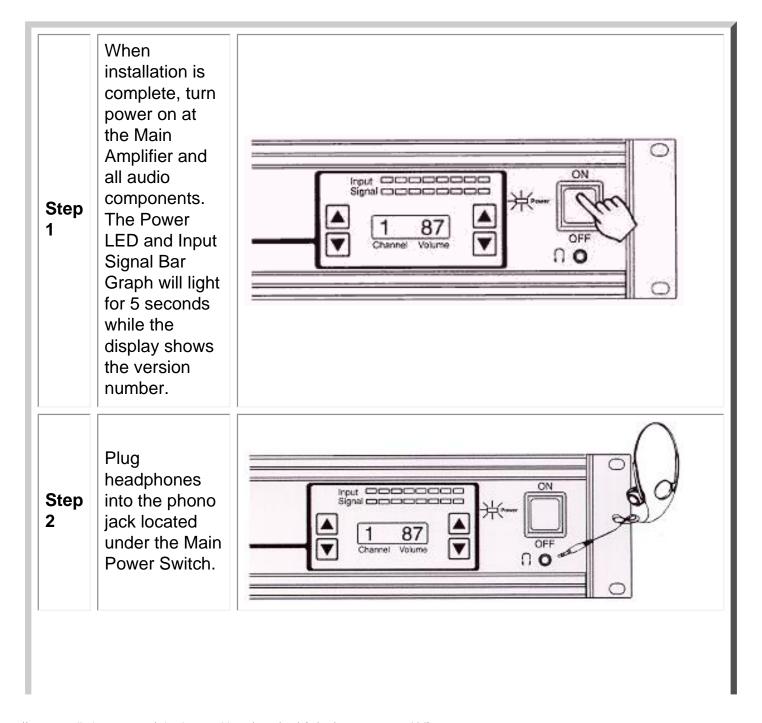


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Setup and Operation

Input Signal Setup

This procedure will adjust the audio level entering the Amplifier for each audio component connected.

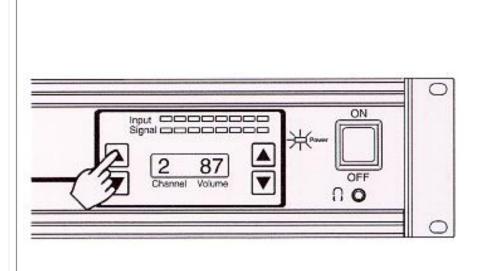


Step 3

Use the Channel Select buttons to select the desired channel to be adjusted (left side of display). If the channel selected has little conversation or a soft passage in a song, wait for a normal signal before proceeding.

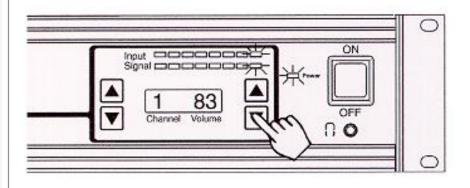
Use the Input Volume Select

buttons to



Step 4

adjust the input volume level (right side of display). While observing the Input Signal Bar Graph, adjust the input volume level as high as possible without lighting the red LEDs. Observe the setting for approximately 30 seconds with a normal volume signal to insure

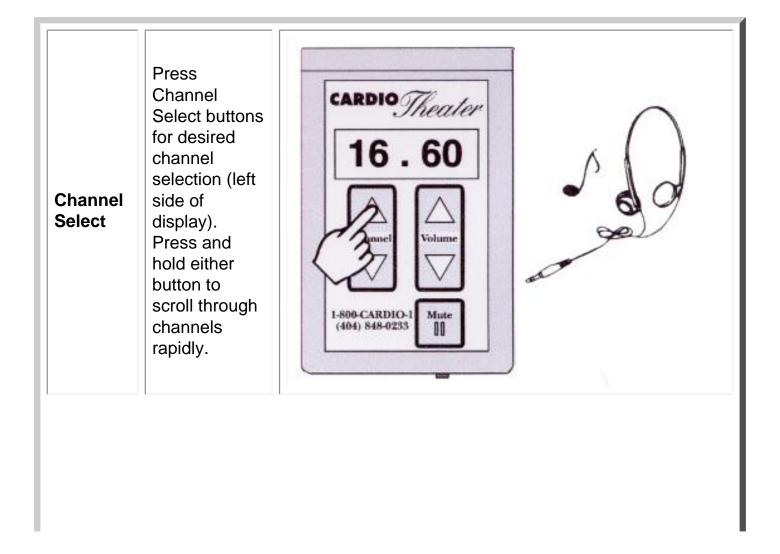


	proper setup.	
Step 5	Repeat steps 3 and 4 for each remaining channel.	Caution: turning up the volume level too high will cause distortion (poor sound quality) at the monitor boxes. These settings are automatically set in memory and retained when power is turned off.

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Setup and Operation (Continued):

Upper Monitor Operation



Press Volume Adjust buttons for desired listening CARDIO Theater volume. Press and hold either button to adjust Volume volume **Adjust** rapidly. Volume automatically resets to a default 1-800-CARDIO-1 (404) 848-0233 Mute volume when headphones are unplugged. CARDIO Theater **Press Mute** button to turn 16.60 audio volume on or off. Mute Mute automatically resets when headphones are unplugged. I-800-CARDIO-1 (404) 848-0233

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Specifications

Main Amplifier

Input Sensitivity/ Impedance

Gain Control Range......31db

Power Consumption...... 610 Watt Max

Dimensions

Depth 14.75" / 375 mm

Weight

Model 800 11 lb. / 5 Kg Model 1600 17 lb. / 7.7 Kg

Floor Monitor

Dimensions

Weight...... 6.5 oz. / 184 g

Upper Monitor

Output Level / Load Impedance...... 550mV / 32 Ohm

Dimensions

Weight...... 3 oz. / 83 g

Cabling

Coaxial	Cabla
Cuaxiai	Capie

Size RG58
Connectors BNC Male

Coiled Cable

Type...... 6 Conductor, Coiled Phone Connectors...... RJ11, 6 Position 6 Fill, Pinned 1 to 1

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Note: Cardio Theater Inc. follows a policy of continuous advancements in development. For this reason specifications may change without notice. For questions regarding any specifications, please call the Service Center at (800) 776-6695.