

i·Soloist

Universal Sound System

Owner's Guide



Made for
iPod

All 30-pin iPods:
10/20/40G Mini Nano
30G and 60G video models

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Safety Precautions

Take the following precautions to keep iSoloist in proper working order:

- Set up must be performed according to this manual. Directed Electronics is not responsible for issues arising from set up not performed according to the procedures in this manual.
- Do not use any power supply other than the one included. This will damage or cause iSoloist to be inoperable.
- Do not use iSoloist where it will be exposed to high levels of humidity, moisture, or dust.

FCC NOTICE:

This device complies with Part 15 of FCC rules. Operation is subject to the following 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

Directed Electronics is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment.

Congratulations

Thanks for purchasing iSoloist Universal Sound System. This elegant powered speaker system will allow you to enjoy high quality audio from the ubiquitous iPod portable media player, and many other popular digital audio and video devices. Be sure to save your sales receipt. It is your best record of the date of purchase, which is required for warranty service. Read and follow all cautions, warnings and notes. For the latest information about this and other products, visit www.directed.com. For technical help regarding this product please contact Directed Electronics at 1-800-753-0800.

Box Contents

Unpack your iSoloist universal sound system carefully and make sure that everything listed below is present:

- iSoloist Universal Sound System
- AC/DC Universal Power Adapter
- Remote Control and battery
- Owner's Guide
- Clock Battery



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iPod is a registered trademark and the property of Apple Computer, Inc.


How to Use this Guide



Button icons:

iSoloist has buttons that are used to control the features and functions of the system. In addition, an infrared remote control is provided to control iSoloist. Some buttons exist only on iSoloist or the remote, while some buttons exist in both places.

In order to make this guide easy to understand, icons that look just like the buttons on iSoloist and the remote control are used in the text.

An icon like this  refers to a button on iSoloist.

An icon like this  refers to a button on the remote control.

When you see both icons like this  or  you can use either the button on iSoloist or the remote control.

Note: Since buttons like the volume up and down buttons exist on both iSoloist and the remote control, only iSoloist's button will be used in this guide.

Liquid Crystal Display (LCD) messages:

In most cases in this guide, pictures of the LCD are used to indicate what you will see on the LCD. In cases where no picture is provided bold text in quotations is used.

"HELLO" means this message will appear on the LCD.

iSoloist features:

The name of iSoloist features or modes are capitalized in this guide.

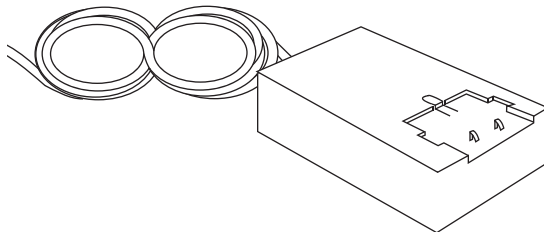
Clock Set refers to the clock setting mode of iSoloist.

Universal Power Supply

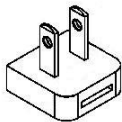
The iSoloist Universal Power Supply comes with 4 power adapters.

- | | |
|---------------------------|-----------|
| 1) 2-pin adapter (flat) | US/Japan |
| 2) 2-pin adapter (angled) | Australia |
| 3) 3-prong adapter (BS) | UK |
| 4) 2-pin adapter (VDE) | Europe |

Select the appropriate adapter used in your country

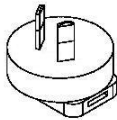


1



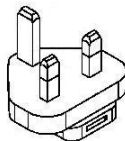
NORTH AMERICA
JAPAN
CHINA

2



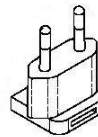
AUSTRALIA
CHINA

3



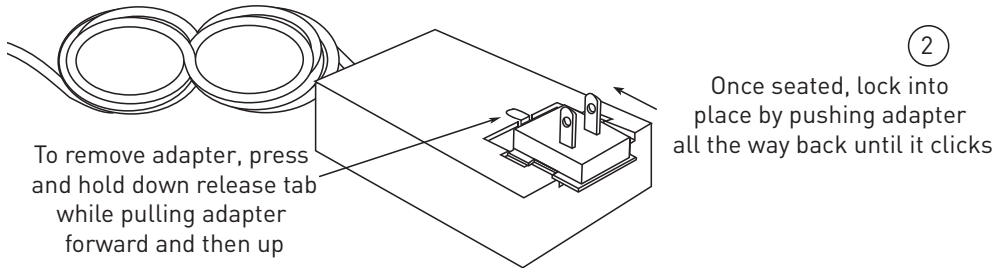
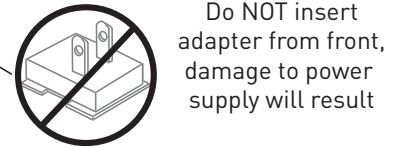
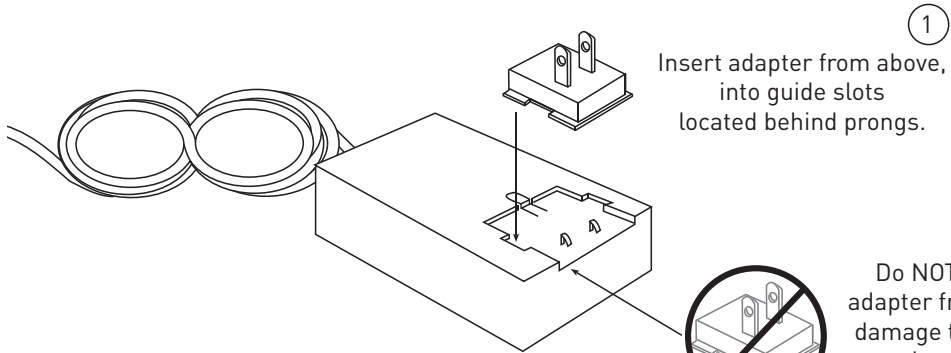
UNITED KINGDOM
HONG KONG
SINGAPORE

4



EUROPE
SOUTH AMERICA

iSoloist Universal Sound System



UNPACKING AND SETTING UP YOUR iSOLOIST

Battery Installation:

iSoloist Internal Battery

The battery inside iSoloist is used to keep the clock running in the event of a power loss. It should be replaced every 2 years. The battery holder is located in the bottom panel of iSoloist dock. It has a slot on one side. Press in from the side near the slot with your thumb nail to release the battery cover. Once cover is removed battery can be installed or replaced. To reinstall battery cover, insert tabs on opposite side of cover into slots and snap in place. The battery is a CR2025.

Inserting the Batteries

1. Open the battery compartment cover.
2. Insert the new battery. Make sure that the positive and negative terminals of the battery are oriented as shown in diagram.
3. Close the cover.

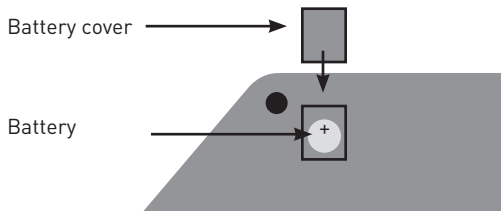
Remote Control Battery

The instructions for opening the battery compartment are located on the back of the remote. The battery is a CR2025.











Precautions

1. Properly dispose of used battery.
2. Do not misuse battery by shorting the positive "+" and negative "-" terminals or put it into fire. Overheating may cause the battery to explode and cause a fire hazard.
3. To avoid accidents, prevent children from playing with the battery.

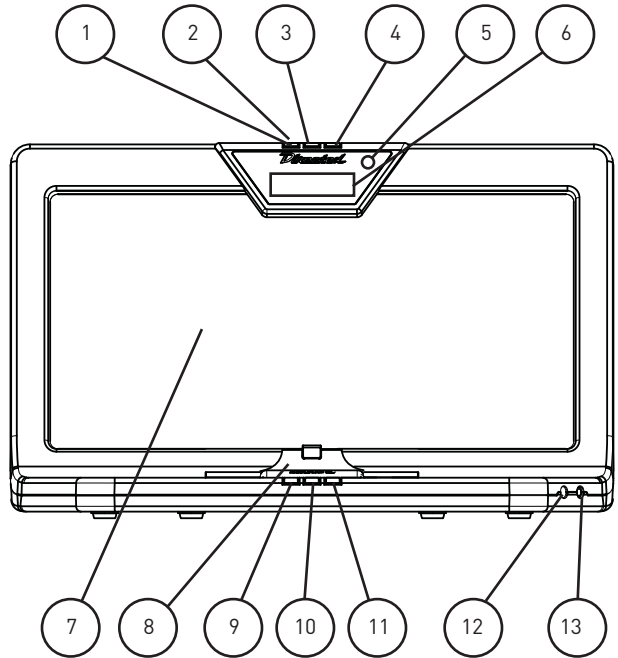
Partial bottom view of iSoloist



iSoloist - Front View

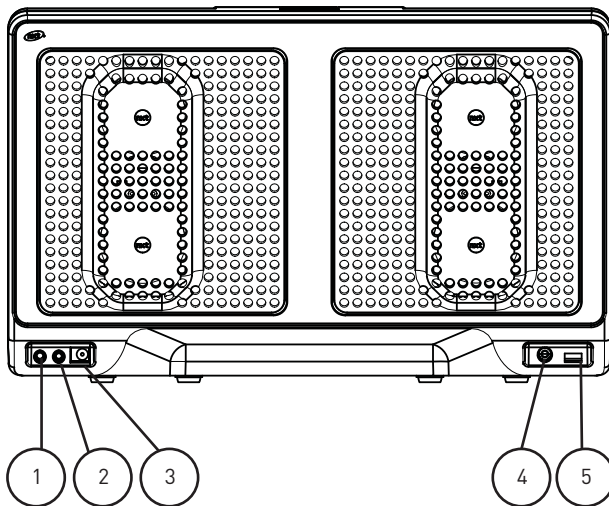
- 1  Music Timer Button
- 2  Snooze/Clock Set Button
- 3  Alarm Clock Button
- 4  Sleep Timer Button
- 5 IR sensor
- 6 Liquid Crystal Display
- 7  *nxt* panel
- 8 Docking Cradle
- 9  Volume Down Button
- 10  Power/Source Button
- 11  Volume Up Button
- 12  Headphone Output Jack
- 13  AUX Auxiliary Input Jack

NOTE: The *nxt* panel is rugged, but can be damaged if punctured or pushed too hard. If anything is touching the panel while playing the sound can be noisy and/or distorted.



iSoloist - Rear View

- 1 Line Input Jack
- 2 Line Out Jack
- 3 DC 12V Input Jack
- 4 Video Out
- 5 MINI USB Connector



Remote Control



POWER/SOURCE - Turns the system On/Off and selects music source.

VOL ▲ - Increases the volume level of iSoloist and provides increment adjustment of iSoloist's clock, alarm and timers.

VOL ▼ - Decreases the volume level of iSoloist and provides decrement adjustment of iSoloist's clock, alarm and timers.

EQ - Selects the equalization mode.

MUTE - Mutes the sound of iSoloist.

DBB - Dynamic Bass Boost.

TIMER - Configures the Music Timer and turns it on and off.

ALARM - Configures alarm setting.

◀◀ - Selects the previous track or fast reverses the selection.

▶▶ - Plays and pauses the track.

▶▶ - Selects the next track or fast forwards the selection.

▲ & ▼ - Navigates through channels and display screens.

SELECT - Selects items highlighted on the display screen.

MENU - Radio menu selection.

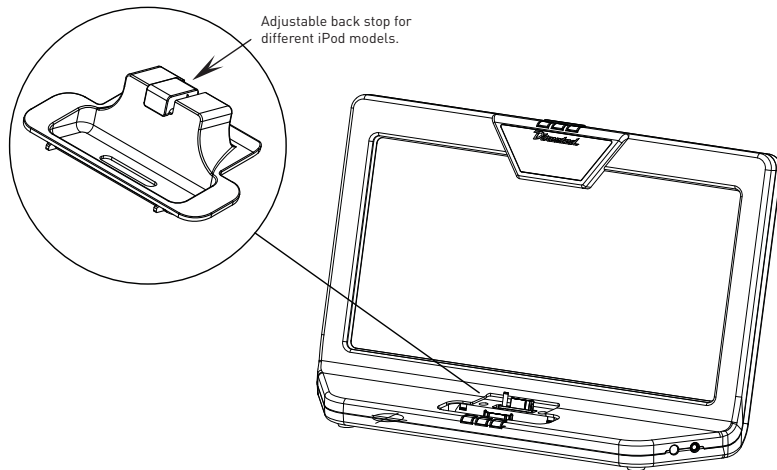
PROG/CLOCK - Sets the clock also sets the display option.

SNOOZE - Resets alarm (after it activates) for a later time.

SLEEP - Selects a sleep time which automatically turns the system off.

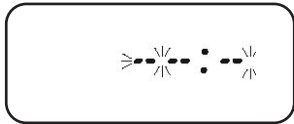
Docking Unit

Seat for iPod has an adjustable back-stop to accommodate a variety of thicknesses in different iPod models



Setting the clock

The clock can only be set when iSoloist is off. When the system is powered up for the first time, the display will flash to indicate the clock is not set.



To enter the clock set routine:

Press  or  for 3 seconds.



The Clock Set mode is activated and "12" will flash.


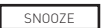


Press  or  to select "12 HOUR" or "24 HOUR" mode



Press  or  again and the hours digits of the clock will flash.


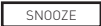


Press  or  to set the hour. AM and PM is selected in 12 hour mode by advancing the hour until the AM or PM is properly displayed.

Press  or  again and the minutes digits of the clock will flash.



Press  or  to set the minutes.

Press  or  again and the clock is set. The colon will flash to indicate the clock is running.





LCD Contrast Setting

The LCD contrast can only be set when iSoloist is off.

Press and hold  for 3 seconds and iSoloist will enter into LCD contrast setting,



Press  or  to set the LCD contrast level. 5 different contrast levels are selectable.

USING YOUR SOLOIST



Switching iSoloist on and off

Press  or  to turn iSoloist on. The LCD will display "HELLO". After 2 seconds, the LCD will display the current source.

Press and hold  or  for three 3 seconds to turn iSoloist off. The LCD will display "GOOD BYE"



The LCD backlight remains on for one minute. The LCD backlight will turn on any time a button is pressed and back off again one minute after the last button is pressed.

Selecting a Source

Press  or  to select the desired source. The LCD will display the selected source. iSoloist remembers the selected source when switched off and automatically returns to that source when switched on again.




Volume Control

Press  or  to adjust the volume on iSoloist.



The volume level can be set from 00 to 30. iSoloist remembers the volume level when switched off and automatically returns to same level when switched on again.

Equalization Settings

Five equalization settings can be set by pressing . The available settings are Flat (equalization off), Classic, Rock, Pop and Jazz. The LCD displays the selected equalization setting.



iSoloist remembers the equalization setting when switched off and automatically returns to same setting when switched on again.

Dynamic Bass Boost (DBB)


DBB is a bass enhancement system that improves the low frequency response of iSoloist.

Press  to toggle DBB on and off. The LCD will indicate the status.



iSoloist remembers the DBB setting when switched off and automatically returns to same setting when switched on again.


Mute

Press  to toggle Mute on and off. The LCD will indicate the status.



Display Option

When listening to music, iSoloist can display the selected source or the clock on the LCD.

Press  to switch between the current source and the clock.

Using the Headphone Jack

The Headphone jack can be used with any pair of headphones with the appropriate 3.5mm (1/8") stereo mini jack.

The audio output of iSoloist is muted if headphones are plugged into the headphone jack. When unplugging the headphones, the volume is automatically reset to level 15 to avoid loud bursts of sound.

USING SPECIFIC SOURCES

iPod Music Players

iSoloist supports all 30-pin connector iPods. Insert your iPod into iSoloist to listen to music. You can insert the iPod into iSoloist with iSoloist on or off. Once docked, iSoloist will control the power state of the iPod and charge the battery.

Press  or  to select iPod. The LCD will display the source.






iSoloist is able to detect the presence of an iPod. If an iPod is not docked into iSoloist or improperly docked, the LCD will display the error.



Once iPod is selected as the source, the iPod will wake up and begin playing music where it last paused.



The ,  and  are used to control music playback and select tracks. They work like the corresponding buttons on the controls of the iPod.

When iSoloist is powered off, the iPod will go to sleep. iSoloist will charge the battery in the iPod even when powered off.

Line In/Aux In

Make sure to plug in your external source to the correct jack on iSoloist. Some sources might be an MP3 player, cassette tape player, or a CD player. Set up the external source to play music.

Make sure iSoloist is powered on.

Press  or  to select AUX IN or LINE IN. The LCD will display the source you have selected.



You can adjust the iSoloist volume as usual, but to get the best sound you may also need to adjust the volume of the external source, if applicable.


ALARMS AND TIMERS

Alarm Clock



iSoloist is a full featured alarm clock that can be used to wake up to your favorite music


Setting the Alarm Clock

The Alarm Clock can only be set when iSoloist is off.

Press and hold  for 3 seconds. The Alarm Set mode is activated and the hours digits of the Alarm Clock will flash.




Press  or  to set the hour. AM or PM is selected in 12 hour mode by adjusting the hour until AM or PM is properly displayed.





Press  again and the minutes digits of the Alarm Clock will flash.




Press  or  to set the minutes.



Press  again and one of the source icons on the LCD will turn on.





Press  or  to select a source. The choices are  or .

Press  again. The current volume setting will be displayed and the number indicating the volume level will flash.





Press  or  to set the volume level of the Alarm Clock.

Press  one last time and the Alarm Clock is set up.

The  on the LCD will be on indicating the Alarm Clock is set to go off at the programmed time.

Turning the Alarm Clock On and Off

Once the Alarm Clock has been set, you can turn it on or off. The iSoloist must be off to turn the Alarm Clock on or off.



Press  briefly to toggle the  on the LCD on and off.

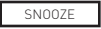
When turning the Alarm Clock on, the LCD will briefly display the time and source that are programmed, as shown here.



Waking to the Alarm Clock

At the programmed time, iSoloist will turn on, adjust the volume level, and play the selected source. If you have selected iPod as the source but do not have your music player docked in iSoloist, the buzzer will sound instead.

Press  to reset the Alarm Clock. The  on the LCD will stay on indicating the Alarm Clock is still set for the next day.

Press  to have the Alarm Clock sound again in 9 minutes.



The Alarm Clock will automatically stop sounding after 90 minutes if it is not reset manually.

Music Timer

iSoloist has a flexible Music Timer that can turn iSoloist on each day at a preset time and play music for a preset duration at a preset volume.



Setting the Music Timer



The Music Timer can be set when iSoloist is on or off.

Press and hold  or  for 3 seconds. The Timer Set mode is activated and the hours digits of the Music Timer will flash.





To program the time the Music Timer will turn on:

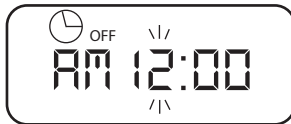
Press  or  to set the hour. AM or PM is selected in 12 hour mode by adjusting the hour until the AM or PM is properly displayed.



Press  or  again and the minutes digits of the Music Timer will flash.





Press  or  to set the minutes.

Press  or  again to program the time the Music Timer will turn off. The hours digits of the Music Timer will flash.





Press  or  to set the hour. AM or PM is selected in 12 hour mode by adjusting the hour until the AM or PM is properly displayed.

Press  or  again and the minutes digits of the Music Timer will flash.



Press  or  to set the minutes.

NOTE: You can not program the Music Timer on and Music Timer off times as the same time.

Press  or  again and one of the source icons on the LCD will turn on.

iSoloist Universal Sound System



Press or to select a source. The choices are, or .

Press or again. The current volume setting will be displayed and the number indicating the volume level will flash.



Press or to set the volume level of the Music Timer.

Press or one last time and the Music Timer is set up. The on the LCD will be on indicating the Music Timer is set to go off at the programmed time.

Turning the Music Timer On and Off

Once the Music Timer has been set, you can turn it on or off. iSoloist can be on or off to turn the Music Timer on or off.

Press or briefly to toggle the on the LCD on and off.




When turning the Music Timer on, the LCD will briefly cycle through all the parameters of the Music Timer that are programmed.

When the Music Timer Activates

At the programmed time, iSoloist will turn on, adjust the volume level, and play the selected source. If you have selected iPod as the source but do not have your music player docked in iSoloist, iSoloist will sound an error tone for 10 seconds. After the error tone, the Music Timer will deactivate and reset for tomorrow.

During Music Timer operation, the LCD will flash as shown here.




Press  or  to cancel the Music Timer function. iSoloist will remain on until you turn it off. The  on the LCD will stay on indicating the Music Timer is still set for the next day.



Sleep Timer

iSoloist features a Sleep Timer that is used to leave iSoloist on while you fall asleep and turn iSoloist off after a preset time has elapsed. The Sleep Timer can be set for 10 to 90 minutes.

The Sleep Timer can only be activated when iSoloist is on.

Press  to set the duration of the Sleep Timer. The LCD will indicate the Sleep Timer.



The Sleep Timer is set for 90 minutes. To reduce the time press  again. The Sleep Timer will be reduced by 10 minutes each time you press . The minimum setting is 10 minutes.

When the Sleep Timer elapsed, iSoloist will shut off automatically.

USB Communication

You can connect iSoloist to a computer using a standard USB cable (sold separately). This will allow your computer to communicate with your iPod while docked in iSoloist.

iPod Music Players

When the iPod is docked in iSoloist and a USB connection is present, the iPod will connect to the computer and operate as programmed in the iTunes software. You will be able to transfer files just as if the iPod were connected to the computer with the cable that came with the iPod.

In some cases, the computer will not release the iPod and allow it to resume playing music. iTunes can be configured so that after the iPod and iTunes are synchronized the iPod can return to normal operation and play music. Typically, this requires you to disable disk use within the iTunes settings. Refer to the documentation that came with your iPod and within iTunes for more information.

Specifications

Amplifier Output Power: 5W continuous per channel, 10W peak

Amplifier THD+N at rated power: <1%

Minimum Sensitivity: 100mV RMS for full output

Channel Separation: > 45 dB at 1kHz

Signal to Noise Ratio: > 70 dB

Input impedance: >20k Ohms

Headphone output: >5mW, 32 ohm headphones

Battery: 3.0V CR2025 for Clock backup & 3.0V CR2025 for

Remote Control Unit

AC Power Supply: 110 - 240 VAC to 12.0 VDC @ 2.5 A

INSTRUCTIONS ON ENVIRONMENT PROTECTION



Do not dispose of this product in the usual household garbage at the end of its life cycle; bring it to a collection point for the recycling of electrical and electronic appliances. This symbol on the product means the instructions for use or the packing will inform about the methods for disposal. The materials are recyclable as mentioned in its marking. By recycling, material recycling, or other forms of re-utilization of old appliances, you make an important contribution to protect the environment. Please inquire at your local community administration for the authorized disposal location.

Limited One Year Consumer Warranty

Directed Electronics (herein "DIRECTED") promises to the original purchaser, to replace this product should it prove to be defective in workmanship or material under normal use, for a period of one-year from the date of purchase from the dealer as indicated by the date code marking of the product. During this one-year period, there will be no charge for this replacement PROVIDED the unit is returned to DIRECTED, shipping pre-paid. This warranty is non-transferable and does not apply to any unit that has been modified or used in a manner contrary to its intended purpose, and does not cover damage to the unit caused by installation or removal of the unit. This warranty is void if the product has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in materials or construction. Units which are found to be damaged by abuse resulting in thermally damaged voice coils are not covered by this warranty but may be replaced at the absolute/sole discretion of DIRECTED. ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND WARRANTY OF NONINFRINGEMENT OF INTELLECTUAL PROPERTY ARE EXPRESSLY EXCLUDED TO THE MAXIMUM EXTENT ALLOWED BY LAW, AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT. DIRECTED HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. IN NO EVENT WILL DIRECTED BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFITS) AND IN NO EVENT, SHALL DIRECTED'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Unit must be returned to DIRECTED, postage prepaid, with bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number, and address, authorized dealer's name and address, and product description. Note: This warranty does not cover labor costs for the removal and reinstallation of the unit. IN ORDER FOR THIS WARRANTY TO BE VALID, YOUR UNIT MUST BE SHIPPED WITH PROOF OF PURCHASE FROM AN AUTHORIZED DIRECTED DEALER. BY PURCHASING THIS PRODUCT, THE CONSUMER AGREES AND CONSENTS THAT ALL DISPUTES BETWEEN THE CONSUMER AND DIRECTED SHALL BE RESOLVED IN ACCORDANCE WITH CALIFORNIA LAWS IN SAN DIEGO COUNTY, CALIFORNIA.

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