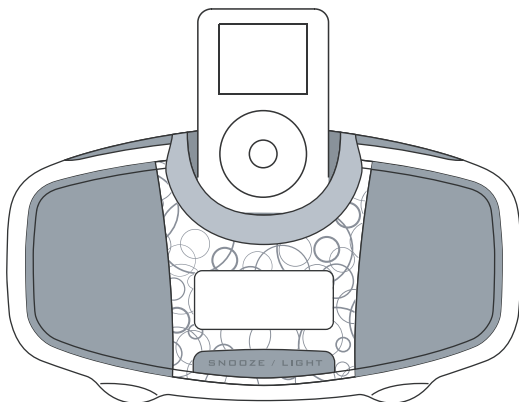


# JENSEN<sup>®</sup>

DOCKING DIGITAL MUSIC SYSTEM for iPod<sup>®</sup>



OPERATING  
MANUAL  
JiMS-120

(iPod Not Included)

PLEASE READ THIS OPERATING MANUAL COMPLETELY BEFORE OPERATING  
THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

## DEAR JENSEN® CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly and without distortion.

### Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

### We Want You Listening For a Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.

### Customer's Record:

The serial number of this product can be found on the unit. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft or loss.

**Model Number:** JiMS-120

**Serial Number:** \_\_\_\_\_

## IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

### 1. Water and Moisture

The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a set basement.

### 2. Ventilation

The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.

### 3. Heat

The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.

### 4. Power Source

The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

### 5. 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. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.

### 6. Cleaning

The unit should be cleaned only as recommended. See the section "Care and Maintenance" of this manual for cleaning instructions.

### 7. Object and Liquid Entry

Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.

### 8. Attachments

Do not use attachments not recommended by the product manufacturer.

### 9. Lightning and Power Surge Protection

Unplug the unit from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

### 10. Overloading

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

### 11. Damage Requiring Service

This unit should be serviced by qualified service personnel when:

- The power supply cord or plug has been damaged.
- Objects have fallen into or liquid has been spilled into the enclosure.
- The unit has been exposed to rain.
- The unit has been dropped or the enclosure damaged.
- The unit exhibits a marked change in performance or does not operate normally.

### 12. Periods of Nonuse

If the unit is to be left unused for an extended period of time, such as a month or longer, the AC adapter should be unplugged from the unit to prevent damage or corrosion.

### 13. Servicing

The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

## COMPLIANCE WITH FCC REGULATIONS

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.

In accordance with FCC requirement, changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

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 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:

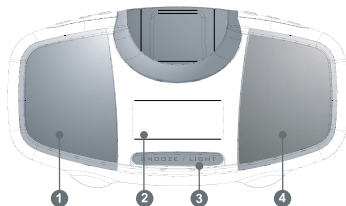
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for assistance.

## ⚠ WARNINGS ON USING BATTERIES

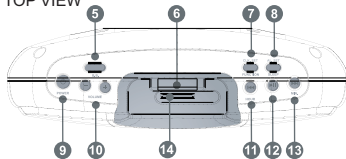
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- If the unit is not to be used for an extended period of time, remove the batteries.
- Old or leaking batteries can cause damage to the unit and may void the warranty.
- Only adults should replace batteries.
- Replace the batteries when the unit stops operating properly.
- Use only fresh batteries of the required size and recommended type.
- Dispose of old batteries promptly and properly. Do not burn or bury them.
- Non-rechargeable batteries are to be recharged under adult supervision.
- Only batteries of the same or equivalent type as recommended are to be used.
- Remove exhausted batteries from the unit.
- The supply terminals are not to be short-circuited.
- Batteries must be inserted with the correct polarity.
- Do not dispose of batteries in fire, batteries may explode or leak.

# LOCATIONS OF CONTROLS

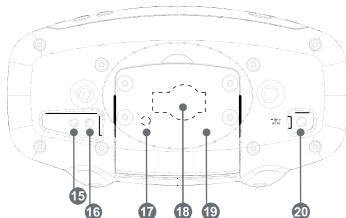
FRONT VIEW



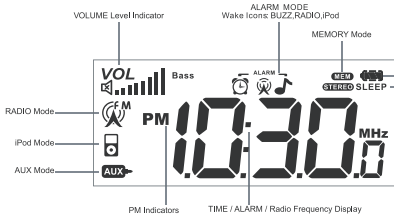
TOP VIEW



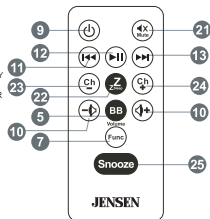
REAR VIEW



1	LEFT speaker
2	LCD display
3	SNOOZE/LIGHT and ALARM ON/OFF button
4	RIGHT speaker
5	BASS BOOST (BB) button
6	iPod dock connector
7	FUNCTION and TIME SET button
8	SLEEP and ALARM SET button
9	POWER ON/OFF button
10	VOLUME button
11	FAST REVERSE (FR) and Hour button (unit) FAST REVERSE (FR) button (remote)
12	PLAY/PAUSE and MEM button (unit) PLAY/PAUSE button (remote)
13	FAST FORWARD (FF) and Minute button (unit) FAST FORWARD (FF) button (remote)
14	iPod Docking Connector
15	AUX IN jack
16	HEADPHONE jack
17	RESET button
18	BACKUP BATTERY Compartment (CR2032 x 1)
19	MAIN BATTERY Compartment (AA / UM-3 x 4) (Also functions as FOLD-OUT STAND)
20	DC Jack (7.5V -G+)
21	MUTE button
22	SLEEP button
23	Radio Memory Channel - button
24	Radio Memory Channel + button
25	SNOOZE/LIGHT



LCD DISPLAY



REMOTE CONTROL

## DOCK ADAPTOR FOR iPod

20GB - 30GB iPod / iPod video adaptor  
80GB iPod classic adaptor  
iPod nano adaptor  
iPod touch adaptor



## GETTING STARTED

### POWER SOURCES

This unit operates on 4 X 'AA' (UM-3) batteries (not included) or external AC adaptor rated at DC7.5V, 1500mA (included). There is also a DC3V lithium battery, type CR2032 for clock and radio preset backing during main power outage.

- **Backup Battery**

1. Be sure to remove the battery insulator tab on first use.
2. Please change to a fresh battery every 12 months to ensure proper backup function.

- **Battery Operation**

1. Open the Main Battery Compartment door.
2. Following the polarity diagram as shown in the battery compartment, insert 4 X 'AA' (UM-3) alkaline batteries. Then close the battery door.
3. Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

- **AC Adaptor Operation**

1. When the AC adaptor is connected to the DC jack, the batteries are automatically disconnected.
2. Plug the AC adaptor into a AC120V 60Hz power outlet. Be sure to use the included AC adaptor or one with a correct ratings and polarity.



After powering up the unit, a clock display will appear in the unit's LCD panel. Then initialize the unit by pressing the Reset button adjacent to the Backup Battery Compartment before setting up the clock.

### BASIC OPERATION

- Turn on the unit by pressing the Power ON/OFF button either on the main unit or on the remote control.
- Function modes (iPod/AUX/radio) can be changed by pressing the Function button on either the main unit or on the remote control.
- The volume of the unit can be controlled by pressing the volume buttons on the main unit or on the remote.

## SETUP AND OPERATIONS

### Fold-out Stand

- The Main Battery Compartment at the rear also functions as a stand for the unit.
- Fully fold it out until the 2 spring-loaded buttons on either sides pop out and lock the stand in place securely.
- To return the stand to its home cavity, press and hold the 2 buttons at the same time while folding it up.

### Clock Operation

- Power off the unit.
- Press "CLK SET" button to access clock operation.
- Setting mode is active while the colon stops flashing.
- Press "HOURL" button to adjust hour.
- Press "MIN." button to adjust minute.
- Press "▶||" button on unit to select 12/24 hour mode.
- Press "CLK SET" button to confirm setting and return to clock mode.

### Alarm Time Setting Operation

- Power off the unit.
- Press "AL. SET" button to access alarm mode.
- The "ALARM" icon will flash in the display.
- Press "HOURL" button to adjust the hour.
- Press "MIN." button to adjust the minute.
- Press "▶||" button on unit to select Wake Mode: Buzzer / Radio / iPod.
- Press "AL. SET" button again to confirm the setting and return to clock mode.
- The "ALARM" icon and Buzzer/Radio/iPod icon will show on the display.

### Note:

- If radio is selected, alarm turns on to the last station you were listening to.
- If wake to iPod is selected, alarm turns on and plays the last track you were listening to.
- If wake to iPod is selected without iPod player docked, it will switch to "Wake to Buzzer" automatically.
- If wake to iPod is selected, iPod must be properly docked and in off mode.
- Make sure your iPod has enough songs to play for 60 minutes, otherwise, please set the iPod to repeat mode.
- If the unit is in Power ON mode, the alarm is default as Wake to Buzzer.
- The Buzzer alarm volume level is fixed by factory setting.
- The iPod and Radio alarm sound level is same as last volume setting.

### Alarm ON/OFF

- Press and hold the "SNOOZE/LIGHT" button, the alarm will toggle ON and OFF.
- Press the Power button to stop the sounding alarm immediately.

### SNOOZE / BACKLIGHT Operation

- When wake to buzzer/radio/iPod is sounding, press "SNOOZE/LIGHT" button to stop the alarm one time, the Buzzer/Radio/iPod icon will flash on display. After 10 minutes, alarm will sound again.
- The alarm will sound again the next day at the same time when alarm mode is set.
- During normal operation, press the "SNOOZE/LIGHT" button to turn the backlight ON and OFF.

### Sleep Timer Operation

- Power on the unit
- While listening to iPod / Aux / Radio, press "SLEEP" button to enter "SLEEP" mode.
- Adjust the sleep timer by Timer OFF / 15 / 30 / 60 / 90 / 120 minutes.
- The "SLEEP" icon will show on the display.
- When sleep mode is active, press "SLEEP" button once to show the actual time. Then press "SLEEP" button again for setting the sleep timer.
- To terminate the Sleep Mode, press "SLEEP" until "OFF" is shown.

## SETUP AND OPERATIONS

### Listening to Radio

- Power on the unit.
- Press "FUNCTION" button until "RADIO" icon appears on the display.
- Press "◀" or "▶" button to fine tune the radio frequency.
- Press and hold "◀" or "▶" button for searching radio frequency automatically.

### Saving Radio Channel

- While listening to the radio.
- After tuning in the desired radio channel, press and hold the "MEM" button. The "MEM" icon flashes and shows the previous memory channel in display.
- Press "◀" or "▶" button to select a free channel. There are 10 channel memories for your favourite FM station.
- Press "MEM" button again to confirm saving into the chosen channel memory.

### Recalling Radio Channel

- While listening to the radio.
- Press "MEM" button to enter radio memory recall mode. The display shows "MEM" icon and the previous memory channel.
- Press "◀" or "▶" button to select the preset channels 1 to 10.
- Press "MEM" button again to confirm recalling it.
- Channels can also be selected by pressing the remote control radio memory button.

### Listening to iPod

- Power on the unit.
- Select the correct adaptor for your iPod.
- Press "FUNCTION" button until "iPod" icon appears on the display.
- Dock the iPod player into the unit.
- Press "PLAY/PAUSE" button to play / pause the current track, if necessary.
- Adjust the volume by "+" or "-" button.
- Press "▶" skip to next track or press "◀" button to the previous track.
- Press and hold "◀" or "▶" button for moving fast forward or reverse within a track.
- Press "BB" button for enhanced bass effect.

#### Note:

- The output volume is controlled by this unit and not by iPod volume level.

### Charging iPod

- When the unit is powered by an AC adaptor, the unit starts re-charging the iPod while it is docked in the unit.

#### Note: iPod shuffle and other audio devices will NOT be charged.

No iPod charging occurs when the unit is working on batteries.

**Note:** The unit is not magnetically shielded and may cause color distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the unit further away from the TV or monitor if abnormal color shifts or image distortion occurs.



## SETUP AND OPERATIONS

### AUX Mode

When you are using an iPod without a docking port or other MP3 / digital audio player, you can still play it on this unit via the AUX IN jack.

- Power on the unit.
- Press "FUNCTION" button until "AUX" icon appears in the display.
- Connect the portable audio device using the 3.5mm audio cable (provided) to the AUX IN jack at the back panel of the unit.
- Turn on the external audio player and starts playing. You may need to adjust your player / audio volume if it is connected via the headphone jack of your audio device.
- Adjust the volume by "+" or "-" button.

#### Note:

1. When using the alarm wake to AUX mode, please set your iPod shuffle or AUX source (e.g. MP3, CD player & etc.) to REPEAT ALL mode after turning off the unit.
2. If you want to wake to a specific song, please select it on your iPod shuffle or external Player and select REPEAT ONE mode instead.
3. When selecting the AUX as the wake to setting and using a battery-powered external player as the source, you will need to make sure there is sufficient power to run the player beyond the desired wake-up/alarm time. We strongly recommend using an AC adaptor wherever possible.

### BASS BOOST Operation

- Press "BB" button to turn on / off bass boost effect.

**Note:** Bass boost effect is available in all function modes. It can be switched ON/OFF by the remote BB button.

## REMOTE CONTROL

To use the remote control, please ensure the remote control battery CR2025 (included) is installed properly.

Replace the remote control battery when it stops working. It is highly recommended to use a good quality DC3V Lithium cell.

- POWER ON/OFF button: Press to switch on or off your unit.
- MUTE button: Press to cut off the output sound immediately.
- PLAY/PAUSE button: Start/pause the music playback. Press and hold to stop your iPod and return it to sleep mode.
- SKIP (◀ and ▶) buttons: Press to change to your favorite song. Press and hold to search the desired music passage.
- SLEEP button: Press to set the sleep timer.
- Radio Memory Channel button +/- buttons: Press to select your saved radio memory channel.
- Bass Boost button: Press to switch Bass Boost effect ON/OFF.
- Volume +/- buttons: To adjust the volume to desired level.
- FUNCTION button: Press to select the function mode.
- SNOOZE button: Press to suspend sounding alarm sound for 10 minutes.

#### Note:

- Room lighting and battery life can affect the operating range of the remote control.
- To ensure the Infrared remote control works as expected, your iPod must have the proper or latest iPod software installed.
- The remote control works even when the iPod is locked.

## CARE AND MAINTENANCE

- Do not subject the unit to excessive force, shock, dust or extreme temperature.
- Do not tamper the internal components of the unit.
- Clean the unit with a damp (never wet) cloth except metal contact or speaker grille. Solvent or detergent should never be used.
- Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
- Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
- Always keep your finger dry and clean before touching all the buttons.
- Do not dispose of batteries in fire, batteries may explode or leak.

## TROUBLESHOOTING GUIDE

SYMPTOM	POSSIBLE PROBLEM	SOLUTION
This unit does not turn on.	AC-DC adaptor is not plugged into a wall outlet or the connector is not plugged into the DC jack on the back of the unit.	Plug the AC adaptor into a wall outlet and plug the connector into the supply jack on the unit.
	Wall outlet is not functioning.	Plug another device into the same outlet to confirm the outlet is working.
iPod does not respond to the unit.	Using no / wrong iPod adaptor.	Make sure the dock adaptor is the proper fit for your iPod.
	iPod does not dock properly.	Remove your iPod from the dock and check for any obstruction on the connector in the dock and on your iPod. Then return it onto the dock.
iPod does not charge up.	iPod is not docked properly.	Remove your iPod from the dock and check for any obstruction on the connector in the dock and on your iPod. Then return it onto the dock.
	Problem with the iPod battery.	Please make sure that your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.
No sound from A U X input source.	3.5mm headphone cable is not connected properly.	Check the connection and make sure the cable is inserted firmly into those jacks.
Sound is distorted.	Volume is set too high.	Decrease the volume of the unit to fit your preference.
	Sound source is distorted.	If you are using an external sound source like older generation of iPod, try reducing the output volume on the device itself. Also, try turning bass boost OFF or change EQ setting.
Remote control is not functioning properly.	Low battery.	Replace the battery with correct type CR2025.
The unit functions or displays abnormally.	The unit or display may be affected by the high electrostatic discharge.	Press the RESET button on the back of the main unit.
Low battery indicator in the display is flashing.	Main battery power is getting weak.	Replace all batteries in the main battery compartment with 4 good quality 'AA' (UM-3) alkaline batteries.

## SPECIFICATIONS

AC Adaptor:

Input: 120V~60Hz

Battery:

Output: 7.5V  $\pm$  1.5A

Output Power:

4 x DC1.5V "AA"(UM-3) Batteries

Remote Control Battery:

2 X 2W(RMS), 4ohms

FM Frequency Range:

1 x DC3V Lithium Battery (Type CR2025)

87 - 108 MHz

*The specification and external appearance of the set are subjected to change without prior notice.*

*"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.*

*Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.*

*iPod is a trademark of Apple Inc., registered in the U.S. and other countries.*

## SERVICE

Please refer to the instructions on the enclosed warranty card for returning your unit for service.

When returning the unit, please remove batteries to prevent damage to the unit in transit and / or from possible battery leakage. We are not responsible for batteries returned with the product or for the cost of replacement.

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Please have model number ready, for customer service, call 1-800-777-5331

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