



USER'S GUIDE  
V:2236-0607-10



# HM109B

## Home Radio with MP3 Player Connection

# Warnings and Precautions

- **CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- **AVERTISSEMENT:** Pour réduire le risque d'incendie ou de choc électrique, ne pas exposer cet appareil sous la pluie et l'humidité.
- **CAUTION:** Use of any controls or adjustments or performance of procedures other than those herein specified may result in hazardous radiation exposure.
- **WARNING:** 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.
- **WARNING:** Do not place the unit on top of any soft, porous, or sensitive surfaces to avoid damaging the surface. Use a protective barrier between the unit and surface to protect the surface.
- **WARNING:** Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.
- **CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- **PRÉCAUTION:** *Danger d'explosion si les piles sont remplacées de façon incorrect. Remplacer les piles seulement par le même type de pile ou l'équivalent.*
- **WARNING:** There is a danger of explosion if you attempt to charge standard Alkaline batteries in the unit. Only use rechargeable NiMH batteries.
- **WARNING:** The remote control's button cell battery contains mercury. Do not put in the trash, instead recycle or dispose of as hazardous waste

- **WARNING:** Lithium batteries, like all rechargeable batteries are recyclable and should be recycled or disposed of in normal household waste. Contact your local government for disposal or recycling practices in your area. They should never be incinerated since they might explode.
- **WARNING:** Shock hazard - Do Not Open.
- **AVIS:** *RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR*

Mains plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.

*La prise du secteur est utilisé pour déconnecter le système.*

*La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.*

Do not mix old and new batteries.

Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries.

*No mezcle baterías viejas y nuevas.*

*No mezcle baterías alcalinas, estándar (carbono-zinc) o recargables (ni-cad, ni-mh, etc.).*



**WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, 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.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

# Important Safety Instructions

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.



Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## FCC Warnings

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 and 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 help.

## Additional Warnings

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

*L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.*

- Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.

*La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.*

- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

*Les piles ne doivent pas être exposées à de forte chaleur, tel qu'à la lumière du soleil, au feu ou autres choses de semblable.*

- Caution marking is located at the rear or back of the apparatus. *Attention marquage est situé à l'arrière ou à l'arrière de l'appareil*

- The marking information is located at the rear or back of apparatus. *Les informations de marquage est situé à l'arrière ou à l'arrière de l'appareil.*



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.

# In the Box

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- AC/DC Adapter
  - Documentation
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# Features

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| <ul style="list-style-type: none"><li>• AM/FM Radio with Digital Display</li></ul>               | <ul style="list-style-type: none"><li>• RCA Jack Connection</li></ul>  |
| <ul style="list-style-type: none"><li>• Rotary Volume Control</li></ul>                          | <ul style="list-style-type: none"><li>• Folding 3.5mm Pin Stereo Line-In to dock MP3 and other Audio Players</li></ul> |
| <ul style="list-style-type: none"><li>• White Backlit LCD Display with Clock</li></ul>           | <ul style="list-style-type: none"><li>• Aux-In Jack, 3.5mm type</li></ul>  |
| <ul style="list-style-type: none"><li>• Digital Clock with Alarm</li></ul>                       | <ul style="list-style-type: none"><li>• Stereo Headphone Jack</li></ul>  |
| <ul style="list-style-type: none"><li>• Wake to Radio or Buzzer</li></ul>                        | <ul style="list-style-type: none"><li>• AC-Powered, AC/DC Adapter</li></ul>  |
| <ul style="list-style-type: none"><li>• Battery Back-up keeps time during power outage</li></ul> | <ul style="list-style-type: none"><li>• Battery Back-Up for Clock, uses 2 AA size batteries, (not included)</li></ul>  |
| <ul style="list-style-type: none"><li>• Dual Speakers with Cloth Grills</li></ul>                |  |
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# Powering the Unit

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To power the unit, plug the included AC/DC Adapter into a standard AC outlet (120V~60Hz)

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*Please note, the battery compartment only serves as a battery backup for the clock. It is not meant to power the unit.*

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# Connecting Speakers to the Unit

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**Step 1:** Connect the speaker cables, which are attached to the external speakers, to the unit using the **Speaker Outputs**.

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- *Any speakers with the cable connections the same as the included speakers can be connected to the unit.*
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## Setting the Clock

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**Step 1:** Press and hold the **Clock Button**.

**Step 2:** While holding the **Clock Button** press the **Hour** and **Minute Buttons** to adjust the hour and minute.

**Step 3:** Release the **Clock Button** once the correct time is set.

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## Setting the Alarm

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**Step 1:** Press and hold the **Alarm Set Button**.

**Step 2:** While holding the **Alarm Set Button** press the **Hour** and **Minute Buttons** to adjust the hour and minute.

**Step 3:** Release the **Alarm Set Button** once the correct time is set.

**Step 4:** Adjust the **Source Switch** (*Aux In/Buzz, iPod/Buzz, FM, AM*) to the desired mode.

**Step 5:** Press the **Alarm On/Off Button** to turn the alarm on.



- *When set and turned on, a small alarm indicator icon will appear on the LCD display.*
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## Connecting & Playing an iPod

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**Step 1:** Connect an iPod to the unit by inserting the **Headphone Type Pin** into the iPod's headphone jack.

**Step 2:** Adjust the **Source Switch** (*Aux In/Buzz, iPod/Buzz, FM, AM*) to *iPod Mode*.

**Step 3:** Use the iPod's native controls to select and play music.

- *Please note, this unit will not charge the connected iPod.*
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## Tuning the Radio

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**Step 1:** Press the **Power Button** to turn the unit on..

**Step 2:** Adjust the **Source Switch** (*Aux In/Buzz, iPod/Buzz, FM, AM*) to the *FM* or *AM* position.

**Step 3:** Turn the **Tuning Dial** to the desired station.

**Step 4:** Adjust the FM Antenna to improve FM radio reception.

- *An AM antenna is built into the unit. Adjust the unit to improve AM radio reception.*
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## Using the Auxiliary Input

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**Step 1:** Connect an MP3 player or other audio source to the **Auxiliary Input**.

- *This requires a 3.5mm auxiliary input cable, not included.*

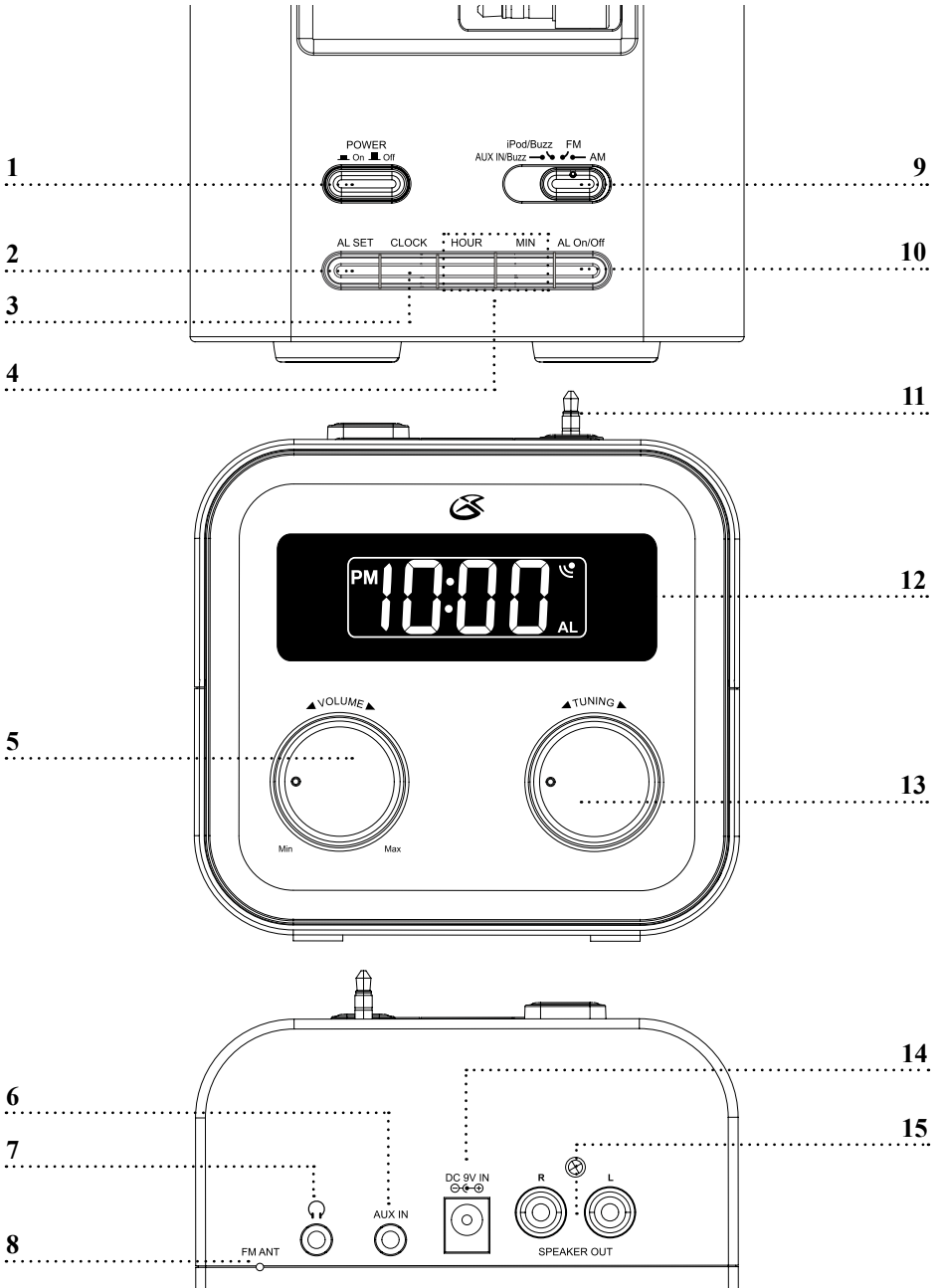
**Step 2:** Press the **Power Button** to turn the unit on.

**Step 3:** Adjust the **Source Switch** (*Aux In/Buzz, iPod/Buzz, FM, AM*) to the *Aux In* position.

**Step 4:** Audio played from the connected MP3 player or other audio source will now be heard through the unit's speakers.

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# Locations of Controls



# Control Definitions

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**1. Power Button**

Press the Power Button to turn the unit off or on.

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**2. Alarm Set Button**

Press and hold the Alarm Set Button to set the alarm.

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**3. Clock Button**

Press and hold the Clock Button to set the clock.

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**4. Hour & Minute Buttons**

Press the Hour and Minute Buttons to adjust the hour and minute when setting the clock or alarm.

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**5. Volume Dial**

Turn the Volume Dial to adjust the volume of the unit.

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**6. Auxiliary Input**

Use the Auxiliary Input to connect an MP3 player to the unit.

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**7. Headphone Jack**

Use the Headphone Jack to connect a set of headphones or earbuds to the unit.

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**8. FM Antenna**

Adjust the FM Antenna to improve the FM radio reception.

*An AM antenna is built into the unit. Adjust the unit to improve AM reception.*

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**9. Source Switch (AUX In/Buzz, iPod/Buzz, FM, AM)**

Adjust the Source Switch to switch between *Aux In*, *iPod*, *FM*, or *AM* modes.

Adjust the Source Switch to select a source for the alarm (*Buzz*, *Buzz*, *FM*, or *AM*).

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**10. Alarm On/Off Button**

Press the Alarm On/Off Button to turn the alarm off or on.

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**11. Headphone Type Pin (3.5mm)**

Use the Headphone Type Pin to connect an iPod or other MP3 player to the unit.

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**12. LCD Display**

**13. Tuning Dial**

Turn the Tuning Dial to adjust the AM or FM radio station.

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**14. DC Power Input**

Use the DC Power Input to connect a DC power cord to the unit.

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**15. Speaker Output**

Use the Speaker Outputs to connect external speakers to the unit.

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## Company Information

### Green Initiative



Environmental Commitment to ‘Protect for Today and Sustain for Tomorrow’

2009 marked the official launch of DPI, Inc.’s corporate campaign for a greener and cleaner world. DPI is building upon environmental initiatives introduced at all of their facilities to help formulate and sustain significant and important conservation efforts within its manufacturing and marketing communities. In addition to targeting and selecting energy efficient product features, and structuring ‘green office’ procedures, other initial program efforts include:

- Reduction of all packaging sizes
- Recyclable plastics for clamshell packages, with a plan to eventually replace plastic with recyclable paper
- Recycled fiber board in place of the polyfoam in packing boxes
- Recycled plastics in place of the virgin material in product construction

### International Support

To download this User’s Guide in English, Spanish, or French, visit the support section at [www.gpx.com](http://www.gpx.com).

Para transferir esta guía de usuario en inglés, español, o francés, visite la sección de la ayuda en [www.gpx.com](http://www.gpx.com).

Pour télécharger ce guide de l’utilisateur en anglais, espagnol, ou français, visitez la section de soutien chez [www.gpx.com](http://www.gpx.com).

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