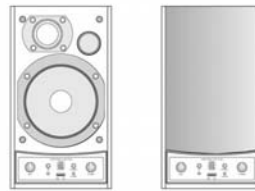




Model Number: DCMOBILE101
2.4GHz Wireless Portable Speaker System
Instruction Manual



Thank you for purchasing this product.
For optimal performance and safety, please read these instructions carefully.
Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

Cautions

AC power

- Handle the AC power carefully. Improper handling is dangerous.
- Do not touch it with wet hands.
- Disconnect the AC adaptor from the power outlet and remove the batteries if the unit is not going to be used for a long time.
- Be sure to connect only the AC adaptor provided with the unit.

Warning

- No altering or remodeling.
- No dropping or strong impacts.

Locations to be avoided

Avoid using the speakers in the following locations to avoid causing malfunctioning.

- Very hot places near heating appliances, etc.
- Keep the speakers in dry places when swimming or placed in bathroom. Do not spill water onto the speakers.
- Do not place speakers in any room with metallic walls.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

The Lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock.

The exclamation mark symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

Before use

Make sure the voltage of the AC power suits your local voltage before plugging it into the AC power outlet.

AC 230V



This symbol means that the product is double insulated and you do not need an earth connection.



This symbol means that this product complies with the European safety and electrical interference directives.

Check the packing carton for these accessories.

	Piece(s)
1. Transmitter.....	1
2. Speaker (left / right).....	2
3. Transmitter power adaptor.....	1
4. Speaker power adaptor.....	2
5. Audio cable: RCA - 3.5mm terminal.....	1
6. Audio cable: 3.5mm - 3.5mm terminal.....	1
7. Audio connection jack: 3.5mm in - 1/4" out.....	1
8. Battery case.....	2
9. Ni-MH AA 2200mAh 1.2V Rechargeable battery.....	18
10. Instruction manual.....	1

Cautions

Using Rechargeable Batteries

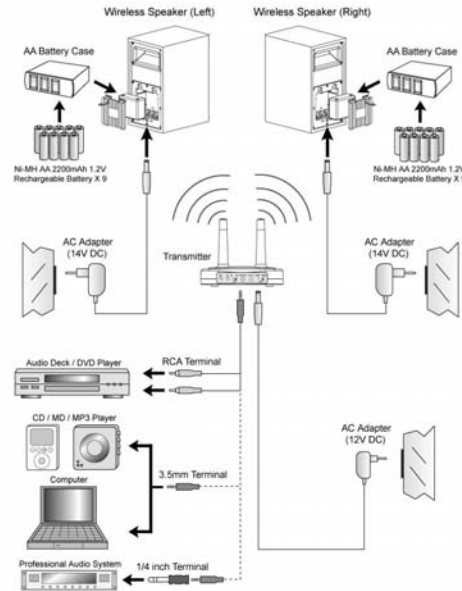
1. The 1st time charging the batteries, make sure to charge the batteries for about 12 hours. And fully discharge before the second time charging the batteries.
2. Do not insert the batteries with the and terminals reversed.
3. Do not connect the and terminals together or let the batteries contact metal, such as hairpin or necklace.
4. Keep batteries away from fire.
5. If any liquid from a battery gets into your eyes, promptly wash it off with clean water and consult your doctor immediately.
6. Stop charging if the charge is still incomplete after the specified time that it should take.
7. Do not connect the batteries directly to a power outlet or a cigarette lighter of an automobile.
8. Do not put the batteries into water.
9. Do not use the batteries if there is leakage, color change or deformity.
10. Keep the batteries out of the reach of children.
11. Do not break or damage the battery structure.
12. Never short-circuit or disassemble batteries.
13. Do not use with different types of batteries, such as old and new batteries with different voltages, or rechargeable and non-rechargeable batteries together.
14. When connecting more than two batteries, be sure that they were all charged simultaneously.
15. When using new batteries, or batteries which have not been used for a long time, be sure to recharge them even if they were only used for a short period of time.
16. Do not overcharge or over-discharge the batteries. It will decrease the batteries' service life.

Note

1. Fully discharge the rechargeable batteries before charging.
2. Batteries may become warm while charging, but this is not malfunction.
3. There may be static on the other electronic equipment (such as a radio or television) if the batteries are charging with the same outlet. If this happens, use another outlet for charging.
4. Avoid charging or discharging close to a heat source, such as a heater or directly under sunlight.
5. Charging the batteries within the temperature range of 0°C - 40°C.
6. Batteries self-discharge while they are not in use. Be sure to charge them regularly before use.
7. Charging and discharging are possible for approximately 300 times depending on their use.
8. Batteries are chemical products. Batteries efficiency may change for a time even within the recommended temperature range, but this is not malfunction.
9. When the Charge LED turns to RED, it means the batteries are out of battery. Please turn off the devices or recharge the rechargeable batteries immediately.
10. If the product will not be used for a longtime, make sure to fully charge the batteries before storing them properly in a safe dry place.

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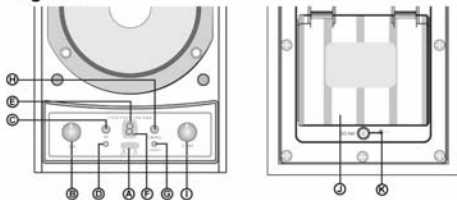
System Map



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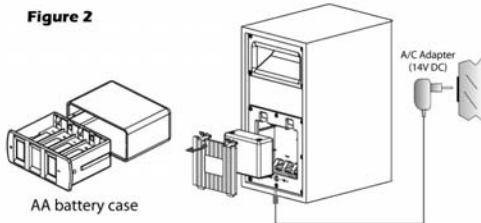
Speaker's Control Panel

Figure 1



- | | |
|--|---------------------|
| Power Switch (ON/OFF) | Set Display |
| Bass <+ / -> Knob | Charge LED |
| Set Button | RF Channel Button |
| Blue (LED) light means the speaker is receiving signal from transmitter. | Volume <+ / -> Knob |
| RF Channel Display | Battery Chamber |
| | DC-14V/1.5A Input |

Figure 2



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Speaker Operations

Battery Usage

LED turns red when the power of the batteries is low.

Recharging procedure

1. Open the cover and install the battery chamber correctly, see **Figure 2**
2. Press the button to turn off the speaker (the batteries will be recharged only if the speaker is turned off), then plug the AC adaptor into the back of the speaker .
3. If the LED turns green and flashing means the batteries are recharging properly. (*Ensure the chamber is containing the rechargeable Ni-MH AA batteries.)
4. The LED stops flashing and maintains stable green light if the batteries are fully charged.

No Battery Indication :

(The following indications indicate that the batteries are needed to be replaced or recharged)

- 1). When the device is POWER ON:
 - a. The red light is ON.
 - b. The device produces a clicking sound
 - c. Green light and red light is flashing continuously.
- 2). When the device is POWER OFF, the green light flashes continuously more than 8 seconds.

Note: The batteries recharging system will stop charging automatically if the batteries are fully charged (around 4 hours), or are too hot. Normally, one chamber of AA batteries (2200mAh) can last for around 4 hours when fully charged. (*Non-rechargeable batteries can also be used.)

Remarks : For the battery long time not used, the charge LED may not light up immediately, please make sure the polarity of battery are correct, wait for 1-2 hours and the LED may have a chance to light up again. If the LED does not light up after 2 hours, it means the rechargeable batteries are dead.

Using the AC adaptor

Use only the included AC adaptor. Using other adaptors can damage the unit. Connect the AC adaptor supplied, see **Figure 2** for battery installation.

Channel Setting

1. Press power on. The RF Channel display will light up.
2. Turn up the volume . If speaker receive incorrect signal (noise or unwanted music), then go to 3 to select channel. If correct signals are received, no need to change the channel. Matching channel selection is preset before packing.
3. Press set button until set display lights up.
4. Press to select channel. There are 16 channels (0-9, A-F) for selection.
5. Press again to release the set button until the set display light turns off.

Note

1. Must turn off the speaker power when charging batteries.
2. Cannot put the non-rechargeable batteries into the battery case for charging.
3. Must use the AA type environmentally friendly batteries.

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Transmitter's Control Panel

Figure 3

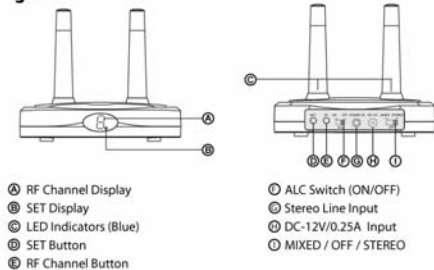
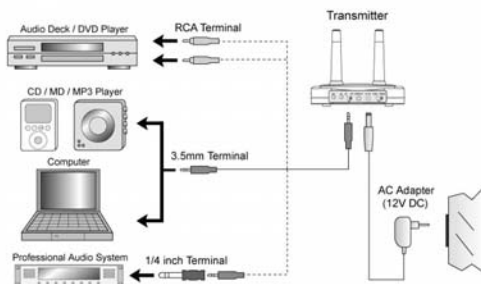


Figure 4



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Transmitter Operations and Connection

Using the unit with an audio system

Use a stereo connection cable to connect to your audio system, e.g. CD, MP3, computer. see **Figure 4**

1. Switch the ① to OFF.
Suggest turn power off this unit and the other equipment before connection.
2. Connect the AC adaptor supplied (12V / 300mA). see **Figure 4**
3. Turn the switch ① to "Stereo":
The ③ LED indicator lights when the speakers play "Stereo" mode.
When switch ① is turned to "Mixed", it operates in mono mode.

Channel Setting

When the power is on, ④ light up.

1. Press ④ set button until ⑤ set display light turns on.
2. Press ⑥ to select channel to match with speaker channel.
There are 16 channels (0-9, A-F) for selection.
3. Press ④ again to release the set button until the ⑤ set display light turns off.

ALC (Auto signal Level Control) Functions and Usage:

⑥ ON:

When ALC is switched on all input signal level is controlled by the transmitter so that you can only control volume from the front panel of the speaker.

We suggest switching the ALC on if the audio signal is too weak.

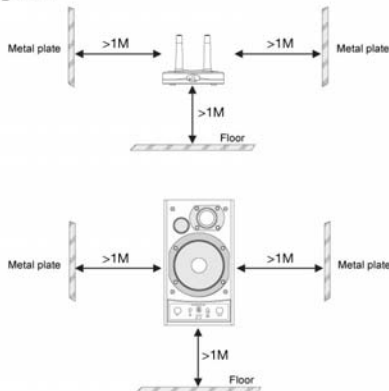
⑥ OFF:

If audio signals are strong enough, no need to switch on ALC. The volume can be controlled at audio source or speakers.

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Cautions

Figure 5



Transmitter:

Do not place the transmitter behind or inside any metallic objects.

Do not place the transmitter on the floor. see **Figure 5**

For better transmission, suggest the transmitter to be put on the desk or on top of TV.

Speaker:

Do not place the speakers behind or inside any metallic objects.

Do not leave the speakers exposed to direct sunlight for long periods of time.

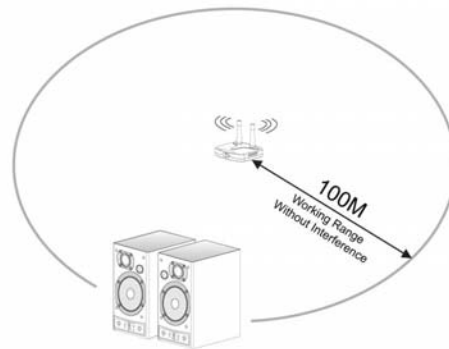
No altering or re-arranging any parts of the system.

Do not spill water onto the speakers.

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Signal Receiving

Figure 6



Distance of Coverage:

The effective range of coverage is 100M in open area without interference. If speakers

fail to receive signals, place the speakers closer to the transmitter. See **Figure 6**

For large coverage you can place more speakers (Same as this model) in the environment.

The transmitter can work with more than 2 speakers (Same as this model).

Moreover, 2.4GHz RF signal can penetrate through human bodies but the effective range of coverage may be reduced.

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