

**GAMESTER®**



# **GBA™ JUKEBOX**

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## **Instruction Manual**



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Thank you for purchasing the GBA Jukebox, the ultimate MP3 player/recorder for the Game Boy Advance and Game Boy Advance SP. Prior to using this device, please read your handheld console manual for safety precautions to ensure correct operation. Please keep this instruction manual for future reference.

## Precautions

### Warning

- If you notice any smoke, unusual odor or sounds, coming from the GBA Jukebox, immediately turn off the GBA and remove the GBA Jukebox from the cartridge slot and discontinue use.
- Never attempt to disassemble or modify your GBA Jukebox.
- Do not expose your GBA Jukebox to excess moisture, heat, dust, soot, etc.
- Listening to loud music for long periods of time can adversely affect your hearing.
- Do not drop GBA Jukebox as a strong impact can affect sound performance.
- Do not insert or remove GBA Jukebox from your Game Boy Advance while the power switch is turned on.
- Do not insert or remove battery while GBA Jukebox is in operation.
- Take care of your batteries. Insert battery in the correct orientation. If the GBA Jukebox will not be used for a long period of time, please remove the battery for proper storage.
- Do not use or store GBA Jukebox in areas with static electricity. If operation becomes unstable due to static interference, disconnect power supply (battery), reconnect, and reset the GBA Jukebox.
- The GBA Jukebox is not designed to work with the Game Boy® Player.

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.

**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.

**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.

## Product Specifications

Product Name: GBA Jukebox

Model: RC73047

Recording Media: Compact Flash

Connections:

3.5mm Stereo Headphone Jack

3.5mm Line Input Jack

Microphone: Built-in

Power Supply: One AA Battery

## Product Warranty

### 90-DAY LIMITED WARRANTY

(This product warranty is valid in the United States and Canada only)

Radica Games Limited warrants this product for a period of 90 days from the original purchase date under normal use against defective workmanship and materials (batteries excluded). This warranty does not cover damage resulting from accident, unreasonable use, negligence, improper service or other causes not arising out of defects in material or workmanship. Radica Games Limited will not be liable for any costs incurred due to loss of use of this product or other incidental or consequential costs, expenses or damages incurred by the purchaser. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other legal rights, which vary from state to state.

During this 90-day warranty period, the game will either be repaired or replaced (at our option) without charge to the purchaser when returned prepaid with proof of date of purchase to: Radica USA, Ltd., 13628-A Beta Road, Dallas, Texas 75244, USA. US Support Helpline: 1.800.803.9611. Please remove the batteries and wrap the unit carefully before shipping. Please include a brief description of the problem along with your return address and mail it postage prepaid.

**IMPORTANT:** Before returning the unit for repair, test it with fresh alkaline batteries. Even new batteries may be defective or weak and low battery power is a frequent cause of unsatisfactory operation.

### PRODUCT WARRANTY

(This product warranty is valid in the United Kingdom only)

All products in the **RADICA®** range are fully guaranteed for a period of 3 months from the original purchase date under normal use, against defective workmanship and materials (batteries excluded). This warranty does not cover damage resulting from accident, unreasonable use, negligence, improper service or other causes not arising out of defects in material or workmanship.

In the unlikely event that you do experience a problem within the first 3 months, please telephone the UK Technical Support team: Tel. 0906 213 0001 (call cost 25p a minute).

**IMPORTANT:** Always test the product with fresh alkaline batteries. Even new batteries may be defective or weak and low battery power is a frequent cause of unsatisfactory operation.

**YOUR STATUTORY RIGHTS ARE NOT EFFECTED.**



**US Player Helpline**

**1.800.803.9611**

**UK Player Helpline**

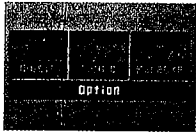
**+44 (0)906 213 0001**

Calls are charged at £0.25 per minute and will show up on your standard telephone bill. Helpline hours 8am-11pm 7 days a week

## Options Mode

The Options Mode lets you modify many of the GBA Jukebox's settings.

Select Options from the Main Menu. Press A to confirm.



Option Select Screen:

+ Control Pad: Up and down highlight items  
+ Control Pad: Left and Right change settings

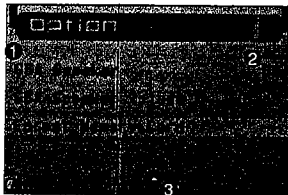
A Button: Enter item sub-menu

B Button: Return to the previous screen

R Button: Next Page

L Button: Previous Page

1. Option list
  2. Current Settings
  3. Page Mark
- Next page
  - Previous page



Options:

Wallpaper:

Change the background image

Spectrum Analyzer:

Change the image on the playback screen

Automatic Playback:

Plays music when GBA Jukebox is turned on

Recording Sound Quality:

Three sound quality settings for optimum performance. The higher the quality the more space the song takes up on the CompactFlash.

High (128 kbps): Best sound, larger file

Normal (96 kbps): Normal sound and file size

Low (64 kbps): Lower quality sound, smaller file

Blank MP3 File:

Sets when to use this function automatically

GBA Speaker setting:

Sets whether or not to use the built-in GBA speaker for GBA. If "on", it is advisable to keep GBA Speaker Volume at 0 db to avoid damaging your speaker. Note: Due to the GBA design, Audio does not sound as good coming out of the GBA Speaker as it does out of the headphone jack on the GBA Jukebox.

Input Level:

Adjusts input level for recording

## Adjusting the Input Level

For MP3 Music Recording: Connect AV source first then start sound output.



For Voice Recording: Speak or sing directly into the microphone at the same volume you would use with the GBA Jukebox.



When sound is detected, a red meter will start to build, continue speaking until the meter is full.



Press A to confirm the input adjustment.

## Formatting the CompactFlash

Use this feature to completely erase and reformat your CompactFlash card.

Pressing the A button on this option takes you to the confirmation screen. If you wish to proceed, highlight YES and press the A button to begin formatting.



The screen below left is displayed during formatting, wait till it is completed (shown below right) before continuing.



CAUTION! If error occurs during formatting, CompactFlash card will need to be replaced.

## Contents

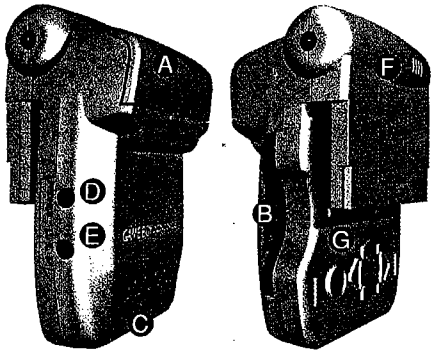
- 1x GBA Jukebox
- 1x Headphones
- 1x Recording Cable
- 1x 32 MB Compact Flash
- 1x Instruction Book

## Handling the GBA Jukebox

Please read the following for proper care and function of your GBA Jukebox.

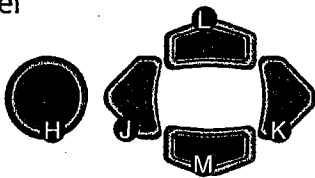
## Part Identification

- |                       |                       |
|-----------------------|-----------------------|
| A. Battery Box        | E. Line-In Jack       |
| B. Compact Flash Slot | F. Microphone         |
| C. Power Indicator    | G. Operation Panel    |
| D. Headphone Jack     | (For Stand-Alone Use) |



## Operation Panel

- H. Power/Pause
- J. Rewind
- K. Fast Forward
- L. Volume Up
- M. Volume Down



## Inserting the Battery

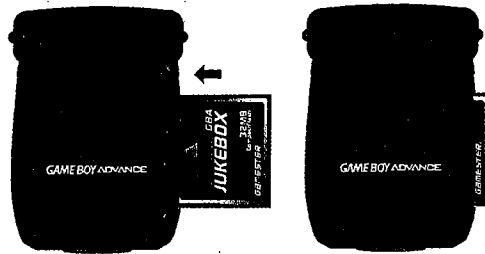
1. Open the battery cover.
2. Insert one AA battery in the proper orientation indication on the compartment.
3. Close battery cover

## Connecting the Headphones

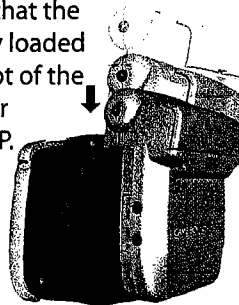
1. Insert the plug of the included headphones into the headphone jack on the GBA Jukebox.
2. You can also use the GBA headphone jack or speaker for audio playback.

## Inserting Compact Flash Memory

1. Insert the Compact Flash into the GBA Jukebox in the direction indicated below.
2. Firmly push the card all the way into the slot until it is secure.
3. Accepts all standard Compact Flash



- Be sure to always turn off the GBA Jukebox and Game Boy Advance before inserting or removing a Compact Flash card. If a Compact Flash is inserted while GBA Jukebox is on, the stored information may be erased.
- Due to minor specification differences among Compact Flash manufacturers, some Compact Flash cards may not be compatible with GBA Jukebox.
- Always make sure that the GBA Jukebox is firmly loaded into the Game Pak slot of the Game Boy Advance or Game Boy Advance SP. If loaded incorrectly, GBA Jukebox will not function properly



## Karaoke Mode

The GBA Jukebox not only lets you sing to your favorite songs, but also lets you record your singing and listen to yourself. Recording Karaoke is similar to recording music, with some minor differences.

Vocal Cancellation lets you sing with or without the original performer.

Volume Adjustment sets the volume for recording your voice, music volume stays the same.

To Record Karaoke:  
Select REC, then select the song you wish to sing to from the menu below.



Karaoke Record Menu:

+ Control Pad: Up and down adjust record volume


A Button: Start playback and voice recording


B Button: Stop playback and voice recording

L Button: Vocal Cancellation mode on/off

Select Button: Playback last Karaoke recording


## Deleting a File

1. Select PLAY from the sub-menu screen for either Music, Voice, or Karaoke.
2. Press the Select button several times until the trashcan icon  appears over the song file in the middle of the screen.
3. Press the A Button to select song. You will be taken to a verification screen. To erase the file permanently, highlight YES and press A.


Note: Files cannot be deleted if the Battery Life Indicator reads Low . Replace battery before attempting to delete files.

## Changing Song Order


The GBA Jukebox lets you change the song order to create your own playlist.

1. Select PLAY from the Music sub-menu
2. Press the Select button several times until the song order icons  appear over the song file in the middle of the screen.

 : Moves song closer to the end of the list


 : Moves song closer to the start of the list

3. Press the A button to confirm.

Note: You cannot change the song order if the Battery Life Indicator reads Low .

## Editing Song Information

You can enter Song/Artist information to personalize your GBA Jukebox.

1. Press the Select button several times until the Edit icon  appears over the song file in the middle of the screen.
2. Press the A Button to enter Song Edit Mode. Select the file you want to edit and press A again.
3. Use the + Control Pad to select letters and numbers using the A Button to enter that character. When finished press the Select button to confirm your title.

## Using with a Computer

The CompactFlash media used by the GBA Jukebox can also be read by compatible computers with a CompactFlash reader/writer.

MP3's can be transferred to the CompactFlash and played on the GBA Jukebox and voice recordings can be transferred and played on the computer. Note: Voice files are stored in the "ADPCM" folder on the CompactFlash card.

Caution: CompactFlash reader/writer devices are sold separately and some incompatibilities may occur. Music files recorded by the GBA Jukebox cannot be transferred to the computer. Files set to Read Only cannot be deleted with the GBA Jukebox.

## Music Playback

From the main menu screen, select the type of audio you want to playback: Music, Memo, or Karaoke.

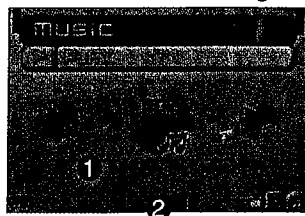


To select: Use the + Control Pad to highlight an item. Press A to select.

Once you select the type, you will be taken to a sub-menu that lets you record new audio or play previously recorded audio. Select Play to playback audio.

Play Menu:

D-pad: Left and Right to highlight a file  
D-pad: Up and down adjust volume  
A Button: Start playback  
B Button: Return to previous screen  
Select Button: Sound file management



1. File Information:

Audio file number, name, title, and artist information

2. Volume Level

During Playback:

+ Control Pad: Left and Right switch songs  
+ Control Pad: Up and down adjust volume  
B Button: Stop playback  
R Button: Set the Equalizer  
L Button: Mutes vocals

For Karaoke and Music playback only  
Start Button: Select Music playback mode



Playback Screen:

1. Playback Time Display

2. Vocal Cancellation:

Use to mute vocals on any track

Off (vocals on)  On (vocals off)  Voice Adjustment

Note: This function may not work with some songs.

3. Equalizer Settings:

Normal  Jazz  
 Pop  Classic  
 Rock

4. Playback Mode:

Normal:

Playback in order of file recordings

Loop:

Playback in order, start back from the beginning when last song is played

Shuffle:

Playback in random order

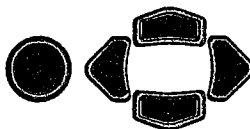
## Jukebox Function Without a GBA

After you have recorded audio on the GBA Jukebox, the Jukebox can be used without a GBA to playback songs recorded in the Music mode. Take it with you anywhere, just plug in the headphones and use the following buttons for playback operations:

Be sure to turn off the GBA before removing the GBA Jukebox from the Game Pak slot, otherwise damage may occur. Always turn GBA Jukebox off when removing a CompactFlash card.

▶/■ Power/Play/Pause Button  
Press and hold to power unit on/off  
Press to start and stop Playback

+ Volume Up  
- Volume Down  
▶ Next Song  
◀ Previous Song



## Your First Recording

From the main menu screen, select the type of recording you want to make: Music, Memo, or Karaoke.



To select: Use the + Control Pad to highlight an item. Press A to select.

Once you select the type, you will be taken to a sub-menu that lets you record new audio or play previously recorded audio. Select REC to record a new audio track.



Record Menu:

+ Control Pad: Up and down adjust volume

A Button: Start recording

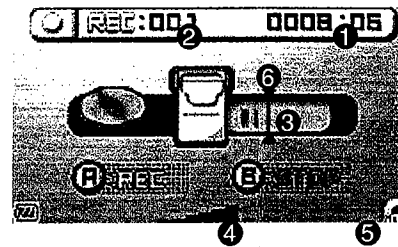
B Button: Stop recording

L Button: "Blank MP3 file" function

For Karaoke, L button cancels vocals in music track

R Button: Set the Equalizer

Select Button: Play last recording



1. Record time left on CompactFlash

2. Song Number

3. Microphone Level Meter

4. Volume Level

5. Blank MP3 File status

OFF  ON Music

OFF  ON Voice

6. Blank MP3 File Level Setting

Recording is activated for sound levels above this setting (Music Recording only).

## Ready to Record



For Music mode, connect the Line In jack from the GBA Jukebox to the Line Out or Headphone jack of the AV source. For memo or Karaoke mode, sing into the built-in microphone.

The Built-In microphone is located at the top of the GBA Jukebox. Face the microphone when recording your voice. Karaoke mode lets you record your voice singing to your favorite music and save it for playback later.



Press the A Button to begin recording. When the track is finished, press the B Button. Press the Select button to playback the recording.

Note: The recording volume varies depending on the volume setting of the audio source. Avoid adjusting the volume during recording. Excessive volume can damage the unit. When the record time reaches 0:00, no more recordings can be made. The GBA Jukebox can hold 256 recordings in each mode (Music, Voice, Karaoke).

## Blank MP3 File Function

Recording Songs:

In order to record multiple songs in a row, such as an entire CD or Computer playlist, use the "Blank MP3 File" function. It will detect the sound gaps between songs and automatically create a new track with each new song. When there are no songs left, the GBA Jukebox will stop recording.

Recording Voice:

Using the "Blank MP3 File" function when recording voice will only record when the microphone detects sound.

Note: Connect audio source after the recording screen is displayed for best use of this feature.

## Basic Operation

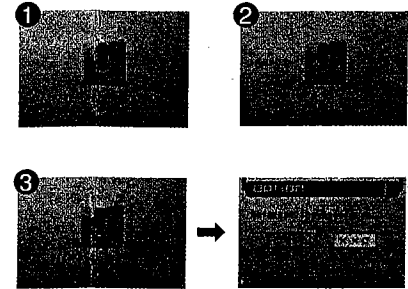
### Powering on the GBA Jukebox

With the GBA Jukebox firmly placed in the Game Pak slot, power on the Game Boy Advance. A self diagnostic tool will automatically run, and if no errors are found, you should see the screen to the right. Press A to continue.



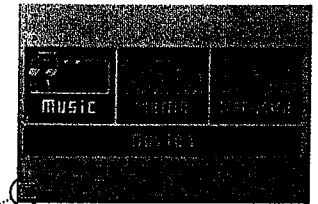
If there are errors, the GBA Jukebox will diagnose the problem and one of the following error screens will be displayed:

1. If the battery is dead or low on power:  
Replace the battery.
2. If no Compact Flash Memory is detected:  
Firmly insert a CompactFlash card in the proper orientation.
3. If the Compact Flash Memory is unreadable by the GBA Jukebox:  
Follow the on-screen instructions to format the Compact Flash card. Be aware that formatting a Compact Flash card will erase all the information previously recorded on the card.

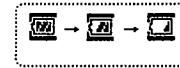


### Battery Life Indicator

The battery life indicator located in the lower left of the screen will always tell you the status of your battery. It has three levels: Full, Medium, and Low.



If the battery life indicator reads Low, some functions (recording, song deletion) will not work. Replace the battery immediately.



## TROUBLESHOOTING - Solutions to simple problems

There is no image or sound:

- Check the power to the GBA
- Make sure GBA Jukebox is fully inserted into the GBA
- Change the batteries in both the GBA and the GBA Jukebox

The GBA turns on and you see an image, but there is no sound:

- Make sure the headphones are properly connected to the GBA Jukebox
- Check the volume setting on both the GBA and GBA Jukebox
- Make sure the CompactFlash has audio saved on it

The GBA Jukebox will not record:

- Check the battery life indicator and change battery if necessary
- Make sure the Line In jack properly connected with the provided cable to the Line Out jack of the audio source (CD Player, Computer, etc.)

The GBA Jukebox will not playback any music:

- Check the battery life indicator and change battery if necessary
- Make sure the CompactFlash has audio saved on it



## TROUBLESHOOTING

The controller is not working:

- Make sure the controller is firmly connected to the Xbox controller port.
- Make sure the Quick Release Connector is firmly connected.
- Reset your game console.
- If problem persists, contact Radica customer support.

The controller is operating in reverse:

- Make sure the invert switch is set to your personal preference.

The headset is not working:

- Make sure the headset is firmly plugged into the Phoenix for Xbox Live
- Make sure that the microphone is activated (Gamester logo should be green) and the volume is set to an acceptable level.

The Two Month Free Xbox Live Trial Coupon isn't working:

- Make sure you are setting up a new Xbox Live account, the two month free trial applies to new accounts only!
- If the subscription code on the coupon isn't working or the expiration date has passed, please contact Radica Player Helpline at 1-800-803-9611 and you will be provided with a new coupon code.

Having problems connecting to Xbox Live:

- Please contact Microsoft Tech Support or your high speed Internet provider for more detailed tech support.

## CAUTION

Adult supervision is recommended. We suggest that for every hour of gameplay take a 15-minute break.

## MAINTENANCE

- Handle this product carefully.
- Store this product away from dusty or dirty areas.
- Keep this product away from moisture or temperature extremes.
- Do not disassemble this product. If a problem occurs contact the retailer where the item was purchased.

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