

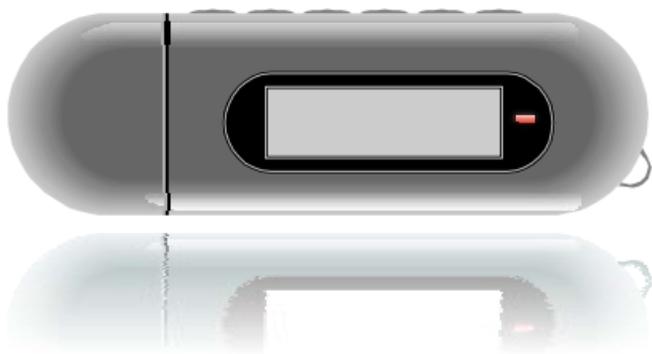
# COBY®

USB-Stick MP3 Player

MP-300-1G

MP-300-2G

MP-300-4G



## Instruction Manual

Please read this manual carefully before operation

# Precautions

	<b>CAUTION</b> WARNING: SHOCK HAZARD, DO NOT OPEN. AVIS: RISQUE DE CHOC ELECTRIQUE. NE PAS OUVRIIR	
<b>CAUTION:</b> TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK) OF THE UNIT. REFER SERVICING ONLY 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.



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

### **For Customer Use:**

Enter below the serial number that is located on the unit. Retain this information for future reference.

Model No. \_\_\_\_\_ MP-300 \_\_\_\_\_

Serial No. \_\_\_\_\_

### **WARNING:**

To prevent fire or shock hazard, do not expose this device to rain or moisture. Dangerous high voltage is present inside the enclosure. Do not open the cabinet.

### **CAUTION:**

To prevent electric shock, match wide blade of plug to wide slot of outlet and fully insert.

### **WARNING:**

Handling the cords on this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. **Wash hands after handling.**



For recycling or disposal information about this product, please contact your local authorities or the Electronics Industries Alliance: [www.eiae.org](http://www.eiae.org).

# Precautions

**PROTECT YOUR HEARING:**

Hearing experts advise against the constant use of personal stereos played at high volume. Constant exposure to high volumes can lead to hearing loss. If you should experience ringing in the ears or hearing loss, discontinue use and seek medical advice.

**NOTICE:**

This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

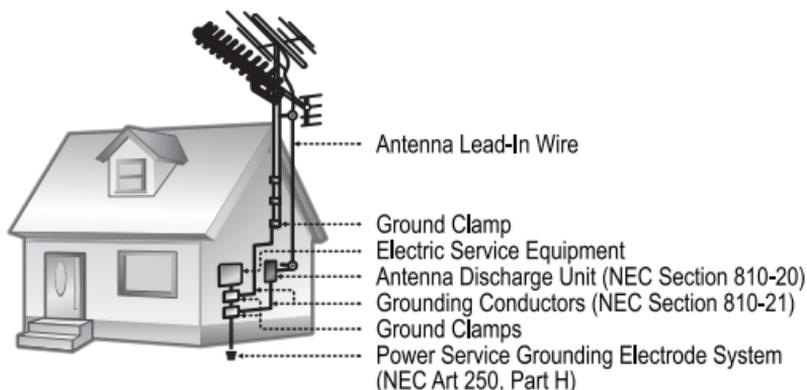
# Important Safety Instructions

- 1. Read Instructions:** All the safety and operating instructions should be read before the product is operated.
- 2. Retain Instructions:** The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings:** All warnings on the product and in the operating instructions should be adhered to.
- 4. Follow Instructions:** All operating and usage instructions should be followed.
- 5. Cleaning:** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6. Attachments:** Use only attachments recommended by the manufacturer. Use of other attachments may be hazardous.
- 7. Water and Moisture:** Do not use this product near water (e.g., near a bath tub, washbowl, kitchen sink, laundry tub, in wet basements, or near a swimming pool and the like).
- 8. Accessories:** Do not place this product on an unstable cart, stand, tripod, bracket, or table. Use only with carts, stands, tripods, brackets, or tables recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
- 9.** A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
- 10. Ventilation:** Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer instructions have been adhered to.
- 11. Power Sources:** This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
- 12. Grounding or Polarization:** This product may be equipped with a polarized alternating-current line plug that has one blade wider than the other. This plug will only fit into the power outlet in one direction. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the direction of the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.



# Important Safety Instructions

- 13. 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, paying particular attention to cords at plugs, convenience receptacles, and at the point which they exit from the product.
- 14. Protective Attachment Plug:** The product may be equipped with an attachment plug with overload protection. This is a safety feature. See the operating instructions for replacement or directions to reset the protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug that has the same overload protection as the original plug as specified by the manufacturer.
- 15. Outdoor Antenna Grounding:** If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode (see figure).



- 16. Lightning:** For added protection for this product, unplug it from the wall outlet and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning or power-line surges.
- 17. Power Lines:** An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them might be fatal.
- 18. Overloading:** Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

# Important Safety Instructions

19. **Object and Liquid Entry:** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
20. **Servicing:** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
21. **Damage Requiring Service:** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: a) when the power-supply or plug is damaged; b) if liquid has been spilled or if objects have fallen into the product; c) if the product has been exposed to rain or water; d) if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation; e) if the product has been dropped or damaged in any way; f) when the product exhibits a distinct change in performance—this indicates a need for service.
22. **Replacement Parts:** When replacement parts are required, be sure that your service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
23. **Safety Check:** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to ensure that the product is in proper operating condition.
24. **Wall or Ceiling Mounting:** The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
25. **Heat:** The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

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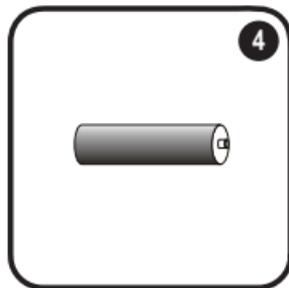
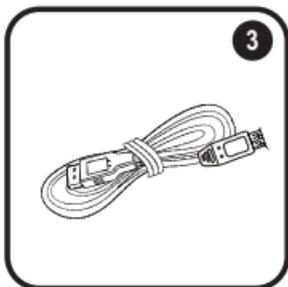
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# Package Contents

Please make sure that the items listed below are included in the package. Should an item be missing, please contact the local retailer from which you purchased this product.



1. MP-300
2. Stereo Earphones
3. USB Extension Cable
4. 1 x "AAA" Battery
5. Instruction Booklet

## Features

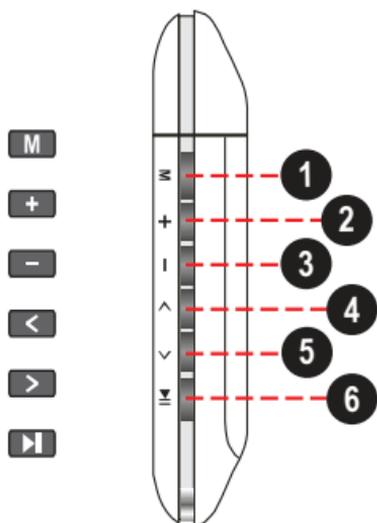
- ✦ Integrated Flash Memory
- ✦ High-Contrast LCD Display with Backlight
- ✦ Plays MP3 and WMA Digital Music Files
- ✦ ID3 support for song information display
- ✦ Mobile Data Storage Function
- ✦ USB 2.0 for Fast File Transfers

# Getting Started

## MP-300 at a Glance

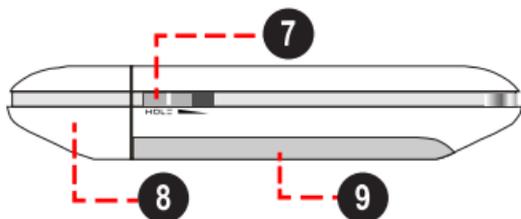
### Top View

1. MENU button
2. Volume +
3. Volume -
4. Previous/Reverse
5. Next/Forward
6. Play/Pause/Stop



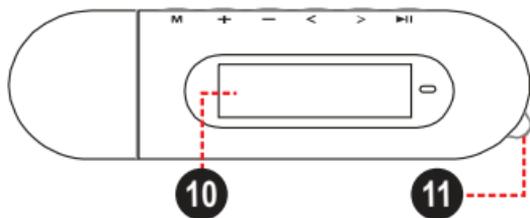
### Bottom View

7. HOLD Switch
8. USB Cap
9. Battery Cover



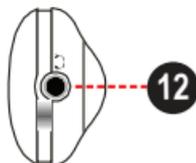
### Front View

10. LCD Display
11. Neckstrap Hook



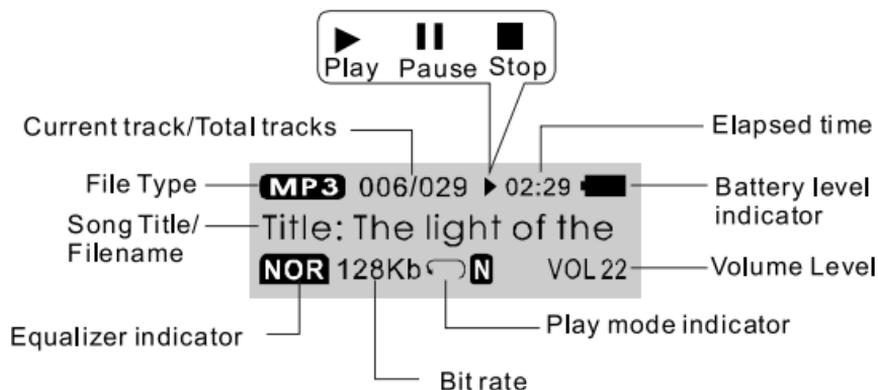
### Right View

12. Headphone Out Jack

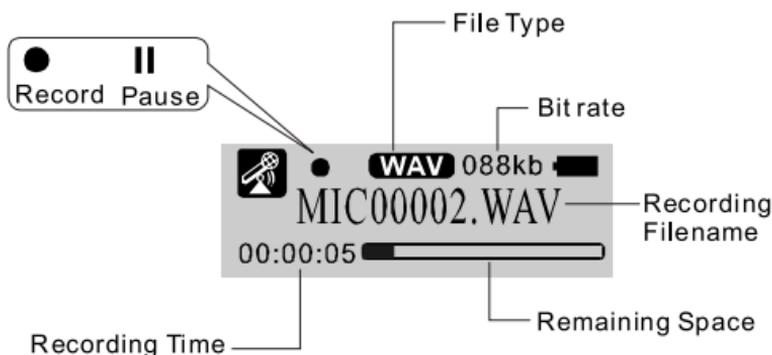


# Getting Started

## Play Mode Display



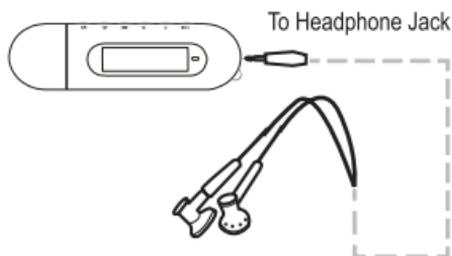
## Record Mode Display



# Getting Started

## Connecting Headphones

Connect headphones/earphones to the Headphone Out jack for private listening.



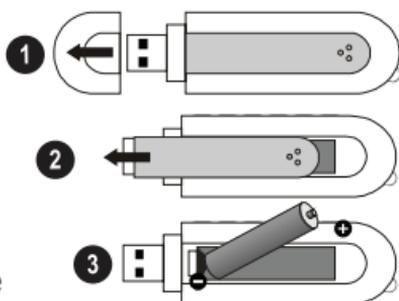
- ✦ Lower the volume level before connecting headphones, then gradually increase the volume for comfortable listening.
- ✦ Hearing experts advise against the constant use of personal stereos played at high volume.
- ✦ Constant high-volume use can lead to hearing loss. If you experience ringing in your ears or hearing loss, discontinue use immediately and seek medical advice.

## Connecting Power

The MP-300 operates on 1 x “AAA” battery for music playback.

### **Loading a Battery**

1. Remove the USB Cap.
2. Remove the Battery Cover.
3. Insert 1 x “AAA” battery, taking care to match the “+” and “-” polarities of the battery with the markings inside the battery compartment.



4. Replace the Battery Cover.

## **USB Power**

When the MP-300 is connected to a computer's powered USB port, it will draw power over the USB connection.

# Getting Started

## Using the MP-300 Controls

### Power On/Off

- ✦ To turn your player on, press . The LED indicator will light.
- ✦ To turn your player off, hold  for at least 3 seconds. The LED indicator will darken.

### Hold Switch

The Hold feature locks (disables) your player's controls to prevent accidental key presses when it is in your pocket or bag.

- ✦ To lock the player's controls, slide the HOLD switch to the right in the direction of the arrow. A Lock icon will be displayed on the screen.



- ✦ To unlock the player's controls, slide the HOLD switch to the left.

### Reset Function

You may reset your player if it should freeze or otherwise behave abnormally.

1. Disconnect your player if it is connected to a computer.
2. Remove the battery from the player. Wait 10 seconds, and then replace the battery.

## Getting Started

3. Power on your player. Your player has now been reset.

### Navigating the Menu Interface

It is easy to use the MP-300 controls to select menu options, items, and files on your player.

- ✦ To move the selection cursor (highlight), press the arrow keys. To move quickly in any direction, press and hold the arrow keys.
  - ✧ To highlight the previous item to the left (or up), press .
  - ✧ To highlight the next item to the right (or down), press .
- ✦ To confirm and enter the current selection, press .
- ✦ To return to the previous screen, press .

# Play Music

Enter PLAY MUSIC mode from the Main Menu to play digital MP3 or WMA music files.



PLAY MUSIC mode will play all compatible audio files on your player, regardless of directory.

## Play Music Controls

Use the following controls during music playback.

Key	Function
Press 	Start/Resume track playback. During playback, press  to pause playback.
Hold  (2 seconds)	Stop track playback completely.
Press 	Play the next track.
Hold 	Fast-forward through the current track.
Press 	Play the previous track.
Hold 	Reverse through the current track.
Press 	Decrease the volume level.
Press 	Increase the volume level.
Press 	Start Repeat A-B Mode.
Hold 	Return to Main Menu.

# Play Music



For more information about how to get music onto your player, please refer to the section “Getting Started > Connecting to a Computer > Transferring Music to Your MP-300”.

For more information about digital MP3 and WMA music files, please refer to the section “About MP3/WMA Music Files”.

## Repeat A-B Mode

Set a segment of a music track to repeat in a continuous loop. During playback:

- ✦ To set the starting point “A” of the loop, press **M**.
- ✦ To set the end point “B” of the loop, press **M** again. The loop will now play from point “A” to point “B”.
- ✦ To resume normal playback, press **M** again.

# Setting

Enter SETTING mode from the Main Menu to change your player's internal option settings.



The Setting Menu contains 11 options.

- ✦ To select an option, press **<** or **>**. To confirm and enter, press **▶**.
- ✦ To exit the Setting Menu, press **M**.

Item	Description
Equalizer	Set a digital equalizer preset. The options are Normal, Pop, Rock, Classic, Jazz, and Bass.
Repeat Mode	Set a Repeat Mode option. The options are Normal, Repeat One, Repeat All, Shuffle Repeat, Dir Normal, Dir All Repeat, Dir Shuffle Repeat.
Contrast	Set the contrast level of the display.
Backlight	Set the backlight option to change the duration of time (in seconds) that the backlight will remain on after a key press. A setting of "Off" will disable the backlight completely. A setting of "On" will keep the backlight on continuously.
Backlight Color	Set the color of the backlight. A setting of "Color All" will change the backlight color with each key press.
Power Set	Set the Power Set option to change the duration of time (in minutes) that the player will remain on when it is idle. A setting of "Disable" will turn this power saving feature off.

# Setting

Item	Description
Record Set	Set the Recording Quality level for Voice or FM recordings. The options are 32Kbps (lowest quality), 44Kbps, 64Kbps, and 88Kbps (highest quality). Higher quality recordings will take up more memory than lower quality recordings.
Language	Set the Language that the menus appear in.
Version	View your player's firmware information.
Info	View your player's memory information.
USB Mode	Set the USB mode to MSC or MTP. For more information on USB modes, see the "Connecting to a Computer" section of this manual.  While the player is connected to a computer, you can change the USB mode by pressing and holding <b>M</b> .

# Folder

Enter FOLDER mode to view, play, or delete files on your player.



You can also connect your player to a computer to easily manage your file library.

## Folder Controls

A directory tree will be displayed on-screen upon entering FOLDER mode from the Main Menu.

Use the following controls in FOLDER mode.

Key	Function
Press <b>&gt;</b>	Select the next file or folder (down).
Press <b>&lt;</b>	Select the previous file or folder (up).
Press <b>▶</b>	<p>If a folder is selected, the folder's contents will be displayed.</p> <p>If a file is selected, an option box will be displayed:</p> <ul style="list-style-type: none"><li>• Select "Play Now" to play the selected file.</li><li>• Select "Delete?" to delete the selected file, and then select "Yes" to confirm the deletion.</li></ul> <p>If the <b>⬆</b> icon is selected, the previous folder's contents will be displayed.</p>
Press <b>M</b>	Return to Main Menu.

# USB Connection

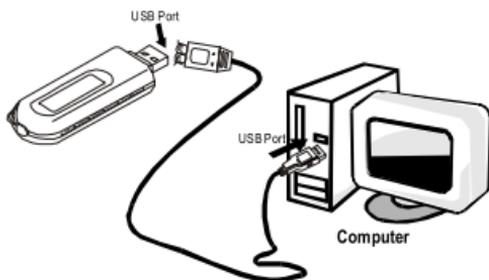
Connect the MP-300 to a computer to:

- ✦ Transfer files to and from your player.
- ✦ Perform basic file management functions.

If you are using Windows 98 SE, you must install a USB driver. Download the driver from the Coby website at: [www.cobyusa.com](http://www.cobyusa.com).

## Connecting to a Computer

1. Make sure the player is turned off.
2. Remove the USB Cap and plug the MP-300 directly into your computer's USB port. You may choose to use a USB extension cable to connect to a computer.



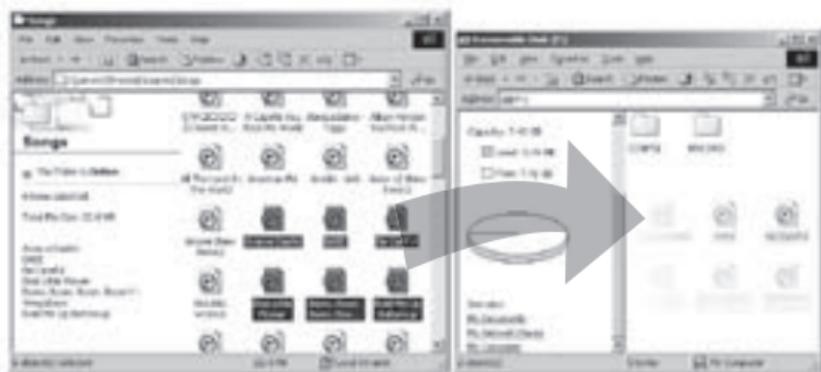
Your computer will automatically recognize the player as an MSC Device. An icon representing your player will appear as a "Removable Disk" when you open "My Computer".

It may take Windows several minutes to recognize and set up the device the first time it is connected depending on your hardware configuration.

# USB Connection

## Transferring Files

1. Connect the MP-200 to a computer.
2. Open the computer's file browser (e.g., "Windows Explorer").
3. Select the music files to transfer and drag-and-drop them onto the "Removable Disk" icon that represents your MP-300.
  - ✧ You may also transfer files from your MP-300 to a computer.



Do not disconnect the MP-300 or otherwise interrupt the file transfer process. Doing so may corrupt your files and/or the player's firmware.

Please refer to the documentation that came with your computer or operating system for more information and support regarding music transfer and file management over a USB connection.

# USB Connection

## Disconnecting from a Computer

Follow the steps below to prevent data loss or corruption.

### Microsoft Windows

1. Double-click the green arrow in the taskbar located on the lower-right side of the computer screen (Safely Remove Hardware).



2. **Safely Remove Hardware:** Select “USB Mass Storage Device” from the list that appears and then click on “Stop”.



**Stop a Hardware Device:** Select “USB Mass Storage Device” from the list that appears and then click on “OK”.

Select “USB Mass Storage Device” from the list that appears and then click on “OK”.

3. When the “Safe to Remove Hardware” window appears, click the OK button and disconnect the USB cable from the player and your computer.

# USB Connection

## *Macintosh OS X*

1. On the left side of the Finder window, identify the appropriate Removable Disk icon.
2. Click on the “Eject” arrow on the right of the Removable Disk icon.
3. Disconnect the USB cable from the player and your computer.



## Firmware Upgrade

From time to time, COBY may release firmware upgrades to improve the performance of the MP-300 or to add additional features. Please check the COBY website periodically at [www.cobyusa.com](http://www.cobyusa.com) to see if new firmware has been released for your player. If you are experiencing abnormal behavior with your player, you may choose to restore (format) your player before updating its firmware.



Do not interrupt the firmware upgrade process—doing so could damage your player and render it inoperable.

See the documentation that is included with the firmware upgrade file for detailed instructions.

1. Connect your player to the computer.
2. Download the latest firmware for your player from [www.cobyusa.com](http://www.cobyusa.com). Save this file to the computer.
3. Double-click the downloaded file (you may need a file compression utility installed on your computer). In the window that appears, double-click the file “factory4.exe” to start the upgrade utility.
4. Follow the on-screen instructions to start the upgrade process.
5. When the upgrade is complete, disconnect your player from the computer.
4. Turn on your player to complete the firmware upgrade process.

## About MP3/WMA Files

For more information about digital MP3 and WMA files, please visit our website at [www.cobyusa.com](http://www.cobyusa.com).

# Troubleshooting

If you have a problem with this device, please read the troubleshooting guide below and check our website at [www.cobyusa.com](http://www.cobyusa.com) for Frequently Asked Questions (FAQs) and firmware updates. If these resources do not resolve the problem, please contact Technical Support.

<b>Address</b>	COBY Electronics Technical Support 56-65 Rust Street Maspeth, NY 11378	
<b>Email</b>	techsupport@cobyusa.com	
<b>Web</b>	www.cobyusa.com	
<b>Phone</b>	800-727-3592:	Weekdays 8:00AM–11:00PM EST Weekends 9:00AM–5:30PM EST
	718-416-3197:	Weekdays 8:00AM–5:30PM EST

## ***The player does not turn on.***

- ✦ Ensure that the battery retains a charge. Try replacing the battery with a new one.
- ✦ Try resetting your player (remove and replace the battery).
- ✦ Ensure that the Hold switch is disengaged.

## ***The buttons do not work.***

- ✦ Ensure that the battery retains a charge. Try replacing the battery with a new one.
- ✦ Ensure that the Hold switch is disengaged.

# Troubleshooting

## ***I cannot transfer files to the player.***

- ✦ Ensure that your computer is running a supported operating system.
- ✦ If you are running Microsoft Windows 98 SE, ensure that the USB driver has been properly installed.
- ✦ If using the supplied USB extension cable, ensure that it is securely attached to the player and the PC, or try using another USB cable.
- ✦ If you have connected the player through a USB hub, try connecting the player directly to your computer.
- ✦ Ensure that the player's memory capacity is not full.
- ✦ Ensure that the Hold switch is disengaged.

## ***There is no sound during playback.***

- ✦ Check the volume level.
- ✦ Ensure that the headphones are attached securely to the player.

## ***The sound quality of the music is poor.***

- ✦ Try playing the file on your computer. If the sound quality is still poor, try downloading the file again or re-encoding the file yourself.
- ✦ Ensure that the bit rate of the file is not too low. The higher the bit rate of the file, the better it will sound. The minimum recommended bitrate is 128kbps for MP3s and 96kbps for WMAs.

# Troubleshooting

- ✦ Try lowering the volume of the player.
- ✦ Ensure that the headphones are attached securely to the player.

## ***The player will not play my music file.***

- ✦ Ensure that the file is in a compatible format.
- ✦ The file may be copy-protected and you no longer have authorization to play this file. If you feel this is in error, please contact the service from which you downloaded the file.

## ***The LCD characters are corrupted or something is wrong with the display.***

- ✦ Ensure that the correct menu language has been set.
- ✦ Try resetting your player (remove and replace the battery).

## ***The player has malfunctioned.***

- ✦ Try resetting your player (remove and replace the battery).
- ✦ Try updating the player's firmware. Please refer to the Firmware Upgrades section of this manual for detailed instructions.

## Specifications

Display Type	128 x 32 Dot-Matrix LCD with Backlight
Memory	Integrated Flash Memory MP-300-1G: 1GB MP-300-2G: 2GB MP-300-4G: 4GB
Audio Format Support	MP3, WMA
DRM Support	--
Song Info Support	ID3
FM Frequency Range	87.5 - 108.0MHz
PC Interface	USB 2.0 Hi-Speed (MSC)
Plug and Play Support	Windows 98SE/2000/ME/XP or newer Mac OS X
Audio Output	3.5mm Stereo (Headphone)
Power Supply	1 x "AAA" Battery
Unit Dimensions	2.2" x 2.87" x 0.82" (WHD)

*Specifications and manual are subject to change without prior notice.*

## **Coby Electronics Corporation**

56-65 Rust Street  
Maspeth, NY 11378

[www.cobyusa.com](http://www.cobyusa.com)

[www.ecoby.com](http://www.ecoby.com)

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