



ARCHOS 2 USER GUIDE

As we are often updating and improving our products, your device's software may have a slightly different appearance or modified functionality than presented in this User Guide.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture. Use of this product is for personal use only. Copying CDs or loading music, video, or picture files for sale or other business purposes is or may be a violation of copyright law. Copyrighted materials, works of art, and/or presentations may require authorization to be fully or partially recorded. Please be aware of all such applicable laws concerning the recording and use of such for your country and jurisdiction.

For driving safety, only a passenger should operate the device when the car is in motion and not the driver. Laws governing the usage of electronic device by the driver may be applicable in your jurisdiction and/or country.

POWERING THE DEVICE ON AND OFF

Switch on the device by sliding the **on/off** switch to the **on** position and then hold the **Play/pause** button for a few seconds. To switch off the device, press and hold the **Play/pause** button or slide the **on/off** button to the **off** position. If the device is not used while it is on, it will shut off automatically after few minutes. This auto-shutoff can be adjusted in the settings screen.

COPYING MUSIC FILES TO YOUR ARCHOS

CONNECTING TO A PC AND COPYING FILES TO THE DEVICE

The ARCHOS 2 player is 'plug & play' ready for Windows® 2000, Windows XP, and Windows Vista operating systems. As well, it can be used with Macintosh® and Linux™ computers that recognize USB Mass Storage Devices.

1. Plug the larger end of the USB cable to the USB port of the PC, and plug the smaller end to the USB port of the player.
2. When the icon appears at the bottom right of the Windows® screen, double click **My Computer** on the desktop. You will see a removable disk which represents the ARCHOS 2 player.
3. Copy and paste your music files and folders into the **Music** folder of the ARCHOS 2. Similarly, copy and paste your photo files into the folder **Photo**, and video files into the **Video** folder.

Alternatively, you can use Windows Media® Player to synchronize the music library on your computer with your ARCHOS 2. See the Help section of Windows Media® Player for more information.

DISCONNECTING THE PLAYER FROM YOUR COMPUTER SAFELY

For Windows® computers:

1. Close any program, such as Windows Media® player, that may using your ARCHOS 2.
2. Click the icon in the bottom right corner of the taskbar.
3. Click on the window message **Safely remove USB Mass Storage Device – Drive (X)**.
4. When you are prompted to, you can unplug the ARCHOS 2 from the USB connection cable.

Note: For Macintosh® computers, drag the ARCHOS 2 device into the trash can (which becomes an arrow), which will allow you to then unplug the cable. Warning: failing to remove the ARCHOS 2 in the above manner may result in data loss.

CHARGING THE BATTERY

The device has a built-in rechargeable battery. It is charged when it is connected to your computer with the USB cable. You should charge it completely before using it for the first time. It takes about 4 hours to fully charge if the battery is completely empty. If you want to know the charge progress, disconnect the device safely by clicking the icon. If you see an animating battery icon, the device is charging. When the icon shows 3 solid bars, the battery is fully charged.

Note: For best performance, the battery needs to be used often. If you don't use the device often, be sure to recharge the battery at least once per month.

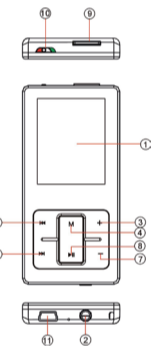
USING A MICRO-SD MEMORY CARD



The ARCHOS 2 includes a micro-SD card slot on the top of the device. Insert the card into the slot as shown. Push down until it clicks into place. To remove the card, press down on it and it will pop up so that it can be removed. To play files from the inserted card, select the **Files** menu to see the two folders named **Built-in Memory** and **SD Card**. Choose **SD Card** and navigate to the desired files.

Note: Although the micro-SD card format is a standard, there may be the rare case that some micro-SD cards do not work. In this case, try using another brand of micro-SD card.

DEVICE DESCRIPTION



1. LCD Display
2. Earphone Jack
3. VOL+: Increase the volume
4. Menu: Briefly press to go back to the previous screen or the main menu. Press and hold to go back to the main menu from any screen.
5. Previous/Up: Play the previous track or move upward in the item list
6. Next/Down: Play the next track or move downward in the item list
7. VOL-: Decrease the volume
8. Enter/Play/Pause: Press to play/pause a song, video, or slideshow.
9. Micro-SD Card slot
10. On/Off
11. USB Port

To lock / unlock the device's buttons, hold down **Menu** and **Vol -** at the same time until the lock icon appears/disappears.

PLAYING MUSIC

If not at the main screen, press and hold the **Menu** button. Use the **Next/Down** button to advance to **Music**. Press **Play** to enter the music library. You can now select your music by the attributes (artist, album, title) or by browsing through the files and folders. Use the **Next/Previous** buttons to move up and down the list. The **Update Library** item allows you to refresh the music library so that it contains all the latest songs you have copied onto your device.

PLAYING VIDEOS

The video player requires that your video file be a specific format in order to be able to play. Included in the package is a CD with software that will convert most videos files into this specifically required format. Convert your video files to a resolution of 160 x 128 with your computer using this software before copying them to the ARCHOS 2.

VIEWING PHOTOS

Press the **Previous** and **Next** buttons to browse through the photos. Press the **Play/pause** button to start or stop a slide show. The speed of the slide show is adjustable in the **Settings** screen. Press **Menu** to go back to the **Photo** browser to look at photos in other folders.

Note: Photos must be in the JPEG format. Photos larger than 2560x2048 may not display. To display photos quickly, converting your images to a resolution of 160x128 or there about, before copying them to your ARCHOS 2 is advised.

NAVIGATING THE FILE SYSTEM

To browse all files stored in the player, press and hold the **Menu** button to display the main menu. Select **Files**, and press the **Play/Pause** button. Use the **Previous/Next** buttons to move up and down the list of files and folders. Press **Play/pause** to open a highlighted folder. To delete a file, highlight it and press the **Vol -** button. Then use the **Next** button to select **Yes**, then press **Play/Pause** to confirm.

VOICE RECORDING

To start a recording, press **Play/pause**. You will see a counter showing how long the current recording is. The microphone is located on the bottom of the device. You can adjust the sensitivity of the microphone and the recording quality in the **Settings** screen.

You can pause your recording by pressing the **Play/Pause** button. You can then continue that same recording by pressing **Play/pause** again. Press the **Menu** button to stop the recording and save it. The recorded file will be called **RECxxx.wav** and can be played back by going into the **Music** screen and selecting **Recordings**.

CHANGING THE SETTINGS

To customize the player's settings, select the **Settings** item and press **Play/Pause**.

Music	Repeat mode	Play Once (Play current track once and then stop)
		Repeat One Song (Repeat current track)
		Folder Once (Play all audio files in the current folder and stop after playing)
		Folder Repeat (Repeat all audio files in the current folder)
		Normal (Play all audio files stored in the player and stop after playing all)
		Repeat All (Repeat all audio files stored in the player)
	Intro (Play the first 10 seconds of every audio file)	
Play Mode	Normal (Play audio files in order)	
	Shuffle (Play audio files randomly)	
EQ Presets	Normal, Bass, Rock, Pop, Classic, Jazz	

Record	REC Quality	High Quality, General Quality
	REC Volume	+1, +2, +3, +4, +5
Slideshow Pause	Text: sets the amount of time between pages automatically being displayed (Press Play/Pause for auto display).	
	Photo: sets the time interval between the previous and the next photo in auto slide show mode (press Play/Pause for slide show).	
Display	Backlight	5 seconds, 10 seconds, 15 seconds, 20 seconds, 30 seconds, Always On. Amount of time before screen shuts off (battery saving feature) when no buttons are pressed.
	Brightness: 1 (high) => 5 (low)	
	Backlight Mode	Normal - Display dims after specified Backlight Power Save - Screen turns off after specified Backlight
System	About – Shows device capacity and software version information. Device capacity shown uses 1024 bytes per kilobyte counting.	
	Default Set - Restore settings to factory defaults	
Auto Power off	Sets the continuous playing time before the player is turned off automatically.	
Language	Selects the user interface language	

TROUBLESHOOTING

Problem	Possible Cause	Solution
The LCD displays nothing when the device is started.	Battery is too low.	Charge the battery.
No sound when playing an audio file.	The volume is too low.	Adjust the volume.
	Audio file is not in MP3 or WMA format.	Convert the file to MP3 format.
The player cannot be connected to the PC.	The USB interface is not supported by the computer.	The computer must be running Windows 2000, XP, Vista or an operating system that recognizes mass storage devices.
The displayed play time of a song is changing constantly.	This may be due to a file that is encoded in a variable bit rate.	Convert your audio file with a utility program to a type with a constant bit rate.
The computer displays an error when you plug or unplug the player.	The player was disconnected from the PC abruptly while files were being transferring to or from it.	Do not disconnect the player from the PC until you have carefully unmounted the device as per the disconnecting instructions above.
The amount of memory displayed on the player is less than that marked on the box.	Part of memory is used to store programs and display characters. Additionally, the device capacity shown uses 1024 bytes per thousand bytes counting system. The number of real bytes of storage is as per marked on the package.	
The video cannot be played.	The file format is not supported or is too big.	Use the included video conversion software to convert your video.
The photo cannot be displayed	The image resolution is beyond the limitations of the device.	The device supports a maximum resolution of 2560 X 2048. Use your computer to convert your photo to a resolution lower than this.

REGISTER YOUR PRODUCT!

Once you unpack your ARCHOS product, we recommend that you take a few minutes to register it. This will allow you to get access to our technical support.

On our Website
See the Frequently Asked Questions section on www.archos.com/faq

Contact our Technical Support Team
Visit www.archos.com/support for e-mail support.
U.S. & Canada: Call 877-300-8879 (toll free)
Europe: please register your product before contacting Technical Support.

LEGAL AND SAFETY INFORMATION

Warranty and Limited Liability

This product is sold with a limited warranty and specific remedies are available to the original purchaser in the event the product fails to conform to the limited warranty. Manufacturer's liability may be further limited in accordance with its sales contract. In general, and in an non-limited manner, the manufacturer shall not be responsible for product damages caused by natural disasters, fire, static discharge, misuse, abuse, neglect, improper handling or installation, unauthorized repair, alteration or accident. In no event shall the manufacturer be liable for loss of data stored on disk media.

MANUFACTURER SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. EVEN IF INFORMED OF THE POSSIBILITY THEREOF IN ADVANCE.

ARCHOS licensor(s) makes no warranties, express or implied, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose, regarding the licensed materials. ARCHOS' licensor(s) does not warrant, guarantee or make any representations regarding the use or the results of the use of the licensed materials in terms of its correctness, accuracy, reliability, correctness or otherwise. The entire risk as to the results and performance of the licensed materials is assumed by you. The exclusion of implied warranties is not permitted by some jurisdictions. The above exclusion may not apply to you.

In no event will ARCHOS' licensor(s), and their directors, officers, employees or agents (collectively ARCHOS' licensor) be liable to you for any consequential, incidental or indirect damages (including damages for loss of business profits, business interruption, loss of business information, and the like) arising out of the use of inability to use the licensed materials even if ARCHOS' licensor has been advised of the possibility of such damages. Because some jurisdiction do not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitations may not apply to you.

Please see your sales contract for a complete statement of warranty rights, remedies and limitation of liability.

Furthermore, warranty does not apply to:

1. Damages or problems resulting from misuse, abuse, accident, alteration or incorrect electrical current or voltage
2. Any product tampered-with or damaged warranty seal or serial number label.
3. Any product without a warranty or serial number label.
4. Batteries and any consumable items delivered with or in the equipment.

The end user is required to use this product only in conformity with its original purpose and is strictly forbidden to make any technical modifications that could potentially impinge on the rights of third parties. Any modification to the hardware, software, or physical enclosure of the product must be approved in writing by ARCHOS. Non approved modified products are subject to the withdrawal of any or all guaranty clauses.

As part of the contractual agreement of its products, ARCHOS is committed to ensure the availability of parts and components that are essential to the use and proper working conditions of its products. This availability will be guaranteed for a period of two years, as of the first retail release for customers.

Lithium-Ion Battery Caution

This product is equipped with a Lithium-Ion battery. Do not pierce, open, disassemble it, or use it in a humid and/or corrosive environment. Do not put, store or leave your product in or near sources of heat, in direct strong sunlight, in a high temperature location, in a pressurized container or in a microwave oven. Do not expose it to temperatures over 60 C (140 F). If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. Failure to follow these instructions could cause the Lithium-Ion battery to leak acid, become hot, explode or ignite and cause injury and/or damage.

Only ARCHOS certified technicians are qualified to repair your ARCHOS device. In calling upon non qualified persons to repair your ARCHOS product, you run the risk of damaging your device and voiding your guaranty. To prevent risks of electric shock, this unit must only be opened by qualified service personnel.

FCC Compliance Statement

This equipment has been tested and found to comply with 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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

USA: - 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.

- FCC Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Canada: - Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Electrostatic Discharge (ESD)

Normal functioning of the product may be disturbed by ESD. If so, simply shut off the device with the On/Off switch and restart as normal. During file transmission, please handle with care and operate in a static-free environment.

Avoiding Hearing Damage

This product respects the current regulations for limiting the output volume of consumer audio devices to a safe level. By listening to your device with headphones or earbuds at high volumes, you run the risk of permanent damage to your ears. Even if you get used to listening at high volumes and it seems normal to you, you still risk the possibility of damaging your hearing. Reduce the volume of your device to a reasonable level to avoid permanent hearing damage.

If you hear ringing in your ears, reduce the volume or shut off your device. This device has been tested with the ARCHOS supplied earphones. In order to preserve your hearing, it is advised that you use only the following headphone models: the earphones supplied with your ARCHOS device, or any other headphones that respect the current regulations. Other types of headphones may produce higher volume levels.

Environmental Considerations

Protection of the environment is an important concern to ARCHOS. In order to put this concern into tangible actions, ARCHOS has consciously included a set of methods that favor a respect for the environment into the entire cycle of its products: from fabrication to consumer usage, to final disposal. Batteries: If your product contains a detachable battery pack, you should only dispose of it in a designated collection point for used batteries.

The Product: The crossed-out garbage can symbol on your product signifies that it falls into the category of electric/electronic equipment. Products of this type contain substances that are potentially dangerous to the environment and to human health. Therefore, you should not dispose of the ARCHOS electronic device in a regular trash. As such, the current European directives ask that this device be collected:

- At places of distribution in the case of a purchase of a similar electronic product.
- At locally created disposal areas (waste disposal centers, sorted trash system, etc.)

By doing this, you are actively participating in the reuse and recycling of disposed electronic and electric equipment that could have potential effects on the environment and human health.

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