

# Miracle Zip 2.0 Help

The areas of the help file have been divided into Compressing, Extracting and Other to help you out. This version of the help file is included in the Registered and Unregistered versions of Miracle Zip 2.0 so if this is a registered copy then ignore the "How To Register" section. If this is not a registered copy then you may evaluate Miracle Zip 2.0 for a period of 30 days at which time either you or it will remove itself from your system. You can register and avoid this from happening and also get rid of the Nag screens.

In order for Miracle Zip 2.0 to function 100% you will need the files LHA.EXE, ARJ.EXE, PKZIP.EXE and PKUNZIP.EXE somewhere in your computer's search path.

Apart from the Nags the unregistered version is 100% functional. However, version 2.0 will be as high as the unregistered version goes so if anything additional is added (and I have a few plans) they will not be seen in the Unregistered version.

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# Compressing Functions

Most of the Compressing Functions are found at the bottom of the Miracle Zip 2.0 interface. In this area compressing or archiving will always refer to zipping or compressing files to a single ZIP file. Since ZIP seems to be the compression format used by 95% of PC users LHA and ARJ files can only be extracted in Miracle ZIP.

## The Command Buttons

The Compression Command Buttons are directly to the left of the Zip List and below the Files In Archive list on the left hand side of the Miracle Zip interface.

[Zip Dir](#)  
[Zip Disk](#)  
[Zip Set](#)  
[Clear](#)  
[Remove](#)  
[Zip List](#)

## Compression Options

Below is a list of Compression Methods and what will occur during compression when these options are selected. These options are found directly beneath the Compression Command Buttons on the Miracle Zip interface. You may only select one of the Compression Methods. The following options only work with the Zip Dir and Zip List command. The Zip Set and Zip Disk commands have automatic options.

[Extra](#)  
[Normal](#)  
[Fast](#)  
[Super Fast](#)  
[None](#)

Below are the "Includes" for the Compression Options. They are found just below the Compression Methods. You can select any, all or none of these options.

[Paths](#)  
[Hidden](#)  
[System](#)  
[Move Files](#)  
[No Mask](#)

## Compressing From Zip List

Below you will find a sort of step-by-step method for building a ZIP file from the Zip List. For making a ZIP file from a disk, disk set or directory you need only make sure you have the Path & Name part filled in (see below). These options basically make up the rest

of the Compression part of the Interface.

[Build Zip List](#)

[Drive, Directories & Files \(Oh my!\)](#)

[Zip File List](#)

[Path & Name](#)

[Get Path](#)

After the above methods are followed you can simply click the "Zip List" button and everything will happen for you.

This button will cause whichever directory is open in the directory window to be compressed into a ZIP file which you will name. Any file, subdirectory or files within the subdirectory will be included in the ZIP file. Note that this does not simply effect a highlighted Directory. It compresses the directory in which the directory window is open.

This button will make a zip file out of the disk currently inserted in drive A. The zip file created will have the paths included from the disk drive as well as any volume label and system or hidden files found on the disk. Used in conjunction with Unzip Disk these two command will allow you to make exact copies of disks.

This clever command allows you to archive entire sets of disks into different ZIP files and all you have to do is name the first disk. The only rule to the manner in which you name the first disk (disk #1 of the set to be archived) is that it must contain a number. The number can be a 1 or an 01 or any other digit. It is not necessary for to start with the first disk (incase you zipped that already) but the next disk's name will be numerically increased by 1.

So if you name the first zip file "mydisk01.zip" then when it is finished zipping the file Miracle Zip will ask you to insert the next disk in the set and press "OK" (or "Cancel" if you are finished) and it will automatically name the next zip file "mydisk02.zip". All you have to do is insert the disks in order and click "OK" until you are finished.

The button's icon starts with a "1" on it which will change to a "2" when you are working on the next disk. This helps you keep track of which disk you are working on.

This button will completely clear the list of files to the right of the button if you have placed any files on this list. This list is the list of files to be compressed to a ZIP file when the button Zip List is clicked.

This command will remove a highlighted file from the list to the right of the button. The list is used to add files to an archive. If you accidentally added a file you don't want compressed then you may highlight that file and click the Remove button and it will be taken from the list.



This command will compress all the files you have added to the Zip List into a ZIP file which you will name. The method of compression will be determined by the selections you have made in the "Compression" and "Include" areas below the command buttons.

This is the best method of compression as far as making the end result ZIP file very small. This will also take the longest so you must decide if you want a small ZIP file (good for conserving time during uploads and downloads) or you want to take less time during compression.

This compression method is the default method for compressing ZIP files. It has a steady speed to compression ratio.

This offers much less compression but is fairly fast when compressing files into a ZIP file.

This method is very fast but has little compression ratio. If you are looking to gain some type of byte credit on a BBS then this is a good method to use.

This method does not compress the input files at all but rather simply stores them in a ZIP file so that all the files are located in one spot and can be moved around together.

The typical setting for compression is to mask Hidden, System and Read Only files when compressed so that they cannot be seen through viewing. This allows you to unmask the files so that you can see them if you use a program to view the contents of a ZIP file.

This option moves the files which are being compressed into the ZIP file so that they no longer exist in their original location AND only exist IN the ZIP file.



This allows you to include files which are considered system files. This option is only beneficial in the ZIP DIR command where system files are included in the directory.

This option is only beneficial when using the ZIP DIR command as it will add any hidden file in a directory to the ZIP file created. Hidden files are generally those which are needed by some programs to check to see which version of a program is being used.

This option can be used in compressing files as well as in extracting files. This will store or extract the path information for files so that directories will be recreated for files in the archive.

When this option is clicked on an X will appear in the box next to the words "Build Zip List". Unless there was an X there already in which case the X will disappear and the option will be turned off.

While this box has an X in it (is currently ON) any file selected from the File List Box will appear on the Zip List. The only exception is if the file is already on the list. It cannot be placed there twice.

These are standard controls used to focus the system on the correct drive and directory wanted to located files. Clicking on a file will select it. The name will always appear in the "Current File/Path" after click but in order for the selected file to be included on the Zip List for compression the "Build Zip List" option must be checked.

This list (the smaller of the 2 white boxes on the screen) is where selected file names will appear if the "Build Zip List" option is ON. This is the list of files which will be compressed into a ZIP file if you click the "Zip List" command button to the left of the list.

Make sure you have the compression and include options below the list set to the method you want them before compressing the list.

In order for ANY files, disk or directory to be compressed into a single ZIP file you must tell Miracle Zip the place (path) where you want the ZIP file to end up once created AND the name of the ZIP file. If either of these areas is left blank then Miracle Zip will tell you so.

This area is to the right of the Compression Methods area.

This button directly to the right of the area where you determine the name and path of the ZIP file you are creating will get a path for you. The path is saved when you exit the program so if you have a favorite path to create your ZIP files you can just leave that written in the top box. Otherwise you can align the directory window above to a path and click the PATH button and the path to that directory will appear in the path window of the "Path For Zip File" window.



# Extracting Functions

This area is designed to help you extract files easier. The only two things you really need to make sure of is that you have the name of a ZIP, ARJ, LHA or LZH file in the "Current File/Path" AND that you have a valid path showing in the "Extract Files To:" Combo Box. These are the bare minimum requirements. This area is mostly at the top of the interface.

## Command Buttons

The following command buttons are used only in conjunction with extracting files, viewing ZIP file contents or deleting files from within ZIP archives. The Extraction Command Buttons are on the right side of the screen next to the "Files In Archive" list and below the "Extract File To:" path list. There are 9 command buttons here.

[Get Path](#)

[Clear](#)

[Help](#)

[Open](#)

[Extract](#)

[Delete](#)

[Unzip Disk](#)

[Unzip All To Hard Drive \(UA2H\)](#)

[Unzip All To Disk \(UA2D\)](#)

## Extracting Options

There are basically 3 options which can be used for extraction of files. These options are listed below without benefit of Help Pop-up because they are fairly self explanatory. The first two options are located beneath the "Files In Archive" list window while the third option is on the Compression Method Include area.

Overwrite Old	- This will extract files only overwriting older files in the same path
Overwrite All	- Like above but this option overwrites any identical file
Paths	- This extracts files with any path structure intact

## Number & Size

Below the "Files In Archive" list are two box areas. The first will show the total number of files existing in an Open ZIP file. The second will show the total number of bytes (and KB or MB) taken up by the files in the archive so you will know whether or not they will fit on the media they are to be extracted to.

Any ZIP file which is not extracted to a disk will require that the "Extract Files To:" list box has a valid path in it. This list can contain as many paths as you place in it. In order to place a path in it just align the directory window below to a path you want to extract files to and click this command button. The Path will appear on the list and be saved when you exit the program so you will not have to select it again.

This button will clear the "Files In Archive" list to the left of the button.

This button (with the Miracle Zip icon on it with a big question mark on it) runs the Miracle Zip 2.0 Help file. That file, by the way, is what you are currently looking at.

This button could have also been labeled View. This will allow you to view the inside of a ZIP file to see what files exist within it. If the name of a ZIP file is shown in the "Current File/Path" and this button is clicked then the file will be opened and the files within will be shown in the "Files In Archive" list on the top of the screen. The list will include the following attributes of files in the archive:

- File Name - The name of the file
- File Size - The size of the file in bytes
- File Date - The date the file was created or last changed
- File Time - The time the file was created or last changed on the date
- File Attribute - Hidden, Read Only, Archive, Normal, System

This command will either extract the contents of a ZIP, LHA, LZH or ARJ file to the path shown in the "Extract File To:" list with the conditions selected on the interface OR it will extract a single highlighted file from a ZIP file as highlighted in the "Files In Archive" list. This single file will also be extracted to the path shown in the "Extract File To:" list.

This command will delete a highlighted file from a ZIP file if its contents are shown on the "Files In Archive" list.

This command will unzip the ZIP file currently shown in the "Current File/Path" to a disk inserted in drive A. The only qualifications needed by this and any other unzip function is that there be adequate space on the disk or drive for the extracted files. This will place the Volume Label and any path structure onto the disk.



When this command is selected Miracle Zip will check the ZIP file name in the "Current File/Path" window and then check the current directory to see if any other file in the directory has the same 6 letter beginning. If any files match then they will all be unzipped to the path you specify in the "Extract Files To:" list. Similar files will be overwritten automatically so that you will not be queried if you want to overwrite BBS ads and File\_id.diz.

This is exactly like Unzip All To Hard Drive except that the similar files will all be unzipped to disks inserted in drive A. All you need to do is insert the blank formatted disks when told to do so.

# Other Functions

This is the area where most updating to the registered version will occur. There are really only 4 commands in the Other Functions area and one is the Exit button. Therefore I will just simply explain them below.

## **Kill**

This command will delete the file selected in the file window and written in the "Current File/Path". You will be told that this is what is about to happen just incase clicking this button was an accident.

## **Name**

This button is not available on the unregistered Miracle Zip. It is something I added later. It will allow you to rename a single file or rename a group of similar files. To use it simply highlight a file in the file list and then click the Name button. You can then change the name to suit your needs and click OKAY to rename the file or CANCEL to exit.

The button in the middle of the OKAY button and CANCEL (found on the rename requestor that appears when NAME is clicked) has the word REPEAT written on it. This simply changes all similar named files to the name you just input. There are a few rules you need to follow when you press this button. First, any file name with a number in it should be left alone as far as the number is concerned. For example if you have a file called MYDISK1.ZIP you can change the MYDISK part to anything you want but you should not delete or change the 1 because the program looks at this for purposes of identification. So if you had a directory with MYDISK1.ZIP through MYDISK6.ZIP and you changed the name of MYDISK1.ZIP to CRUMBLE1.ZIP and then hit the REPEAT button then all the MYDISK#.ZIP files will change to CRUMBLE#.ZIP (# = 1 through 6) keeping the number they were originally given. The second rule to remember is that files must maintain the 8.3 filename rule so in the above example if there was a disk # 10 (MYDISK10.ZIP) you could not rename it to CRUMBLE10.ZIP because CRUMBLE10 has 9 characters in it and would probably be named RUMBLE10.ZIP or (worse) CRUMBLE1.ZIP and overwrite the other CRUMBLE1.ZIP.

So what is this button best used for? When unzipping disk sets to Hard Drive and Disks Miracle Zip reads the first 6 letters of the filename because most people name their ZIP files 8 characters with the seventh and eighth digits often being numbers. However, some people give their files short names like DISK1.ZIP. In this case if the first 6 letters are checked then you will get DISK1. as a reference check and this will be the only disk unzipped. Therefore you could add a few letters to the front end of the file and hit the repeat button and all the DISK#.ZIP files will also have those few letters added to the beginning and now UA2H and UA2D will recognize the sets.

## **Diz**

If a ZIP, LZH, LHA or ARJ file is listed in the "Current File/Path" window you will be able to view any File\_id.diz in that file by clicking this button. You will be told if one does not exist.

## **Exit**

This causes Miracle Zip to stop running. (duh!)

# How To Register

Registering Miracle Zip is easy and inexpensive. It is a mere \$15.00 (or completely FREE if you register Command Pro for \$25.00). To register simply send a check or money order for \$15.00 US currency to:

Wayne Stewart  
8337 Washington Village Drive  
Centerville, Ohio 45458  
USA

# Junk You Don't Need To Know

You are probably wasting your time by reading this. Since this release is quicker than normal I have not written in the huge amount of stupid junk I usually do. Please note that this area is intended to be funny or ridiculous or even just opinionated junk and is not meant to be taken seriously. It has absolutely nothing to do with Miracle Zip.

[Album Of The Year](#)

[October 29th, 1996](#)

[Drink Of The Year](#)

[Woe!](#)

[Thanks!](#)

I hope this doesn't turn anyone off from my programs but I really only like 2 kinds of music. One is classical (Wagner, Bach, Beethoven) and the other is Heavy Metal (Iron Maiden, Black Sabbath, Megadeth). I don't espouse to just one group or composer and say "They are the best man!". I like most Classical Music and most Heavy Metal Music except when I can't understand the words or every other song by a group is about satan or drugs. Anyway, it is only July of 1995 so naming the best album doesn't seem to have much merit so I will simply say this is my favorite album.

"Youthanasia" - Megadeth

I haven't heard an album with so many potential hit songs since "Back In Black" by AC/DC. Give it a listen and you will discover what I mean. Every song is unique, the thrash has been dulled a little to anthemic qualities and most of the songs have choruses that ring over and over in your head even after you are no longer listening.

That's for me to know and you to find out! No, but truthfully, if I told you then there wouldn't seem like much since in going on.

Diet Coke! What are you crazy? I thought you knew me by now. I am not affiliated in any way with Diet Coke, except that 34% of my blood is probably Diet Coke. If it wasn't for Diet Coke I would probably be asleep right now.



THATS BIG!!! We'll never get around that!

Thanks for using Miracle Zip. I hope you register it but if not, thanks for using it anyway.



