

How to Use the Zips2CD Spreadsheet

1. Open the spreadsheet and enter the default data and click the button.
2. Click the button. The files to load to CD will appear.

The screenshot shows a Quattro Pro X6 spreadsheet titled "ZipsToCDs.qpw". The spreadsheet is divided into several sections:

- Files to put on disk (Columns A-C):** A list of zip files with their sizes. A red box with an arrow points to this section, containing the text: "A listing of files and file sizes appears."
- List the Zip Files (Columns G-H):** A summary of file statistics. A red box with an arrow points to this section, containing the text: "The macro finds the largest unplaced file, and suggests the disk on which to place it".
- Instructions (Columns K-L):** A list of instructions for using the macro, including folder paths and file names. A red box with an arrow points to this section, containing the text: "First fill in default values. Then click the Button."

Files to put on disk	Put on Disk#	Total Bytes	CD Space	Min. Disks	Largest unplaced file	Largest CD space	Disk # to use	Space Remaining
1-bat.zip		4,697,504,939	705,000,000	6.66	614,695,059	705,000,000	1	705,000,000
1-cases.zip		303,219,370						
1-cmc.zip		452,445,168						
1-rqb.zip		28,559,713						
1-tmail.zip		207,361,242						
1-wpmacros.zip		1,806,101						
1-wpother.zip		391,533						
2-cases-pb.zip		12,218,209						
2-cases-x10.zip		36,548,967						
2-cases-x11.zip		178,854,930						
2-cases-x14.zip		42,612,673						
2-cases-x15.zip		270,925,988						
2-cases-x16.zip		92,329,131						
2-cases-x17.zip		614,695,059						
2-cases-x18.zip		5,525,526						
2-cases-x19.zip		171,258,389						
2s-cases-x10.zip		336,262						
2s-cases-x11.zip		210						
2s-cases-x14.zip		22						
2s-cases-x15.zip		1,111,722						
2s-cases-x16.zip		1,111,722						
2s-cases-x17.zip		1,111,722						
2s-cases-x18.zip		1,111,722						
2s-cases-x19.zip		1,111,722						
3-lib-alr.zip		163,118,093						
3-lib-gaju.zip		216,444,178						
3-lib-gtia.zip		338,787,088						
3-lib-law.zip		200,911,098						
3-lib-law-proc.zip								
3-lib-law-subst.zip								
4-lib-cmc.zip								

Instructions:

- Enter folder here: c:\temp\bu\
- Enter file here: *.zip
- Place files and sizes in A&B using macro
- Experiment with disk assignments
- {let L11,@cellpointer("address")}{selectblock Quarterly.a1}{blockcopy ;
- {getdirectorycontents a2,+L2&L3}
- {goto}a2~{recalc k10}
- {open "c:\temp\bu\R}
- {filesize L10}
- {close}
- {r}{putcell L10}
- {d}
- {if @cellpointer("contents")=""}{home}{selectblock +L11}{blank Quarter
- {recalc k10}{branch k10}
- Use pointer (*) to largest unplaced file
- Place in CD with largest space remaining
- Load now to disk
- 7
- Update Weekly.H2..H5 when done

3. Accept the suggestions by typing the CD number into the C column.

The screenshot shows a Quattro Pro X6 spreadsheet titled "ZipsToCDs.qpw". The spreadsheet is organized into several columns: A (Files to put on disk), B (File sizes), C (Put on Disk#), D (Disk #), G (Disk Space Used), and H (Space Remaining). The data is as follows:

Row	File Name	Size (B)	Put on Disk#	Disk #	Disk Space Used (B)	Space Remaining (B)
1	1-bat.zip	11,071,975				
2	1-cases.zip	303,219,370				
3	1-cmc.zip	452,445,168				
4	1-rqb.zip	28,559,713				
5	1-tmail.zip	207,361,242				
6	1-wpmacros.zip	1,806,101				
7	1-wpothor.zip	391,533				
8	2-cases-pb.zip	12,218,209				
9	2-cases-x10.zip	36,548,967				
10	2-cases-x11.zip	178,854,930				
11	2-cases-x14.zip	42,612,673				
12	2-cases-x15.zip	270,925,988				
13	2-cases-x16.zip	492,329,131				
14	2-cases-x17.zip	614,695,059	1			
15	2-cases-x18.zip	545,251,526		2		
16	2-cases-x19.zip	171,258,389				
17	2-cases-x20.zip	326,363				
18	2-cases-x21.zip	326,363				
19	2-cases-x22.zip	326,363				
20	2-cases-x23.zip	326,363				
21	2-cases-x24.zip	326,363				
22	2-cases-x25.zip	326,363				
23	2-cases-x26.zip	326,363				
24	2-cases-x27.zip	326,363				
25	2-cases-x28.zip	326,363				
26	3-lib-law.zip	163,118,093				
27	3-lib-law-proc.zip	216,444,178				
28	3-lib-law-subst.zip	338,787,088				
29	4-lib-cmc.zip	200,911,098				

The spreadsheet also includes a "List the Zip Files" button, a "Q - Disk" table, and a macro section with instructions and code. The macro code is as follows:

```

{let L11.@cellpointer("address")}{selectblock Quarterly.a1}{blockcopy
{getdirectorycontents a2.+L2&L3}
{goto}a2-{-{recalc k10}
{open "c:\temp\bul".R}
{filesize L10}
{close}
{r}{putcell L10}
{f}{d}
{if @cellpointer("contents")=""}{home}{selectblock +L11}{blank Quarter
{recalc k10}{branch k10}
  
```

Red callout boxes provide additional context:

- Box 1: "Accept the suggestion by typing 1 into the C column. It then finds the next largest file, to be placed in CD #2." (Points to row 14, column C)
- Box 2: "It does this by keeping a running total of disk space on all CDs." (Points to the 'Disk Space Used' and 'Space Remaining' columns)

4. Repeat for each zip file by typing the suggested number into the C column.

The screenshot shows a spreadsheet titled 'ZipsToCDs.qpw' with the following data:

Row	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Files to put on disk		Put on Disk#	*			List the Zip Files				Instructions					
2	1-bat.zip	11,071,975	7				Total Bytes	4,697,504,939			Enter folder here:	c:\temp\bu\				
3	1-cases.zip	303,219,370	6				CD Space	705,000,000			Enter file here:	*.zip				
4	1-cmc.zip	452,445,168	4				Min. Disks	6.66			Place files and sizes in A&B using macro					
5	1-rqb.zip	28,559,713	6				Largest unplaced file		0		Experiment with disk assignments					
6	1-tmail.zip	207,361,242	6				Largest CD space		35,683,013							
7	1-wpmacros.zip	1,806,101	4				Disk # to use		2		[let L11.@cellpointer("address")]{selectblock Quarterly:a1}{blockcopy					
8	1-wpother.zip	391,533	5				To limit # of disks, blank H&I cols				[getdirectorycontents a2.+L2&L3					
9	2-cases-pb.zip	12,218,209	1				Q - Disk	Disk Space Used	Space Remaining		[goto]a2~[recalc k10]					
10	2-cases-x10.zip	36,548,967	4				1	669,525,941	35,474,059		ERR					
11	2-cases-x11.zip	178,854,930	4				2	669,316,987	35,683,013		[filesize L10]					
12	2-cases-x14.zip	42,612,673	1				3	671,703,362	33,296,638		[close]					
13	2-cases-x15.zip	270,925,988	7				4	669,655,166	35,344,834		[r]{putcell L10}					
14	2-cases-x16.zip	492,329,131	3				5	669,364,814	35,635,186		{d}					
15	2-cases-x17.zip	614,695,059	1				6	678,238,139	26,761,861		{f @cellpointer("contents")=""}{home}{selectblock +L11}{blank Quarter					
16	2-cases-x18.zip	545,251,526	2				7	669,700,530	35,299,470		[recalc k10][branch k10]					
17	2-cases-x19.zip	171,258,389	7								Use pointer (*) to largest unplaced file					
18	2s-cases-x10.zip	336,262	5								Place in CD with largest space remaining					
19	2s-cases-x11.zip	210	2								Load now to disk					
20	2s-cases-x14.zip	22	2								7					
21	2s-cases-x15.zip	1,241,723	2								Update Weekly:H2..H5 when done					
22	2s-cases-x16.zip	6,454,952	5													
23	3-lib-alr.zip	115,031,769	2													
24	3-lib-gajur.zip	16,256,138	3													
25	3-lib-gtla.zip	139,097,814	6													
26	3-lib-law.zip	163,118,093	3													
27	3-lib-law-proc.zip	216,444,178	7													
28	3-lib-law-subst.zip	338,787,088	5													
29	4-lib-cmc.zip	200,911,098	5													

Callout Box: Follow all the suggestions until each of the files is set for placement on a CD.

5. Type the disk number into K23 in order to identify all of the files that should be placed on it.

The screenshot shows a Quattro Pro X6 spreadsheet titled 'ZipsToCDs.qpw'. The spreadsheet is organized into several sections:

- Files to put on disk:** Columns A and B list various zip files and their sizes.
- Put on Disk#:** Column C indicates the disk number assigned to each file.
- List the Zip Files:** Column D contains asterisks (*) for files to be loaded.
- Summary:** Columns G and H show 'Total Bytes', 'CD Space', 'Min Disks', 'Largest unplaced file', and 'Largest CD space'.
- Q - Disk:** Columns I, J, and K show 'Disk Space Used' and 'Space Remaining' for each disk.
- Instructions:** Column L contains a list of instructions for using the spreadsheet, including 'Enter folder here: c:\temp\bu\' and 'Enter file here: * zip'.
- Macro Code:** Column M contains VBA-style macro code for automating the process.
- Load now to disk:** Column N contains a button labeled 'Load now to disk' with a value of '1' in cell K23.

A red callout box with a white background and a red border points to cell K23. The text inside the box reads: "Type a CD number in K23 and the files to be loaded to CD will be marked." Red arrows also point from the callout box to the asterisks in column D of rows 10, 11, 12, 13, 14, 15, and 16.