

**002e4b08-11**

Francesco Gambino

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# Chapter 1

## 002e4b08-11

### 1.1 DiskFull v1.5 - Program documentation

- DiskFull v1.5 -

Full working SHAREWARE version  
Written by Francesco Gambino

Distribution

Distribution Conditions

Disclaimer

Disclaimer

System~Req.

System Requirements and Tested On

Description

What's DiskFull?

History

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How to install DiskFull

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Important Note

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How to set capacity value

ToolTypes

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## About the ToolTypes

Technical Info	Program limitations
Example	An example of DiskFull usage
Future	About future versions
Bug Reports	Contact me for bugs
Other Programs	List of other progs of mine
Registration	How to register
Contributes	How to contribute
Good~Bye	Some greetings

DiskFull v1.5 (SHAREWARE version)  
Program by Francesco Gambino (e-mail: MC6144@mclink.it)  
All Rights Reserved!

## 1.2 Distribution

### Distribution Conditions =====

This program is copyright (c) 1996 by Francesco Gambino.  
This SHAREWARE version may be freely distributed under the condition  
that no profit MUST be gained from its distribution, nor from any other  
program distributed in the same package.

All files of this package have to be distributed together and none of  
them may be changed in any way except for archiving or crunching.

## 1.3 Disclaimer

### Disclaimer =====

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This package is provided "as is" without any warranty. The author assumes no responsibility or liability whatsoever for any damage or dataloss caused by using this package.

## 1.4 History

History

=====

V1.0    March 1996                    First local release

V1.1    March 1996                    First Aminet release:

- Fixed copyfile bug.

Now COPY and MOVE options copy files to disks with their comment field!

- Fixed a problem about Disks-list refresh.

V1.2    April 1996    Local release

Added:

- Quit confirm request on exit.
- Confirm of Select File(s) process if a files-list is just loaded.
- Confirm of Clear List process.
- DiskSpare device DS0 (960 Kb) support.
- DEVICE ToolType to select the default device to use on the startup.

V1.3    April 1996                    Aminet full-working shareware release

- I/O bug fixed.

Added:

- Saving of default pathdir of the reqtools file request with "save defaults" item.
  - New version of KeyMaker program (v1.1) (bug fixed)
  - Dup Check option to check for duplicate files in the files-list when using the ADD FILES option.
-

- MagicWB style icons.
- Fonts directory useful for the installer script.
- "Capacity Tables" and "Contributes" in the amigaguide document.

V1.4 May 1996

Aminet Shareware version

Fixed:

- Now "Calculating", "Checking" and "Saving" windows use a correct font type.
- A system message now avoid a Software Failure for who use DiskFull in non Hires-Interlaced or similar screens.

Added:

- DF2 and DF3 devices.
- XPOS and YPOS ToolTypes to store the default window position on startup.
- "Autosave" option in project menu' to automatic save defaults on exit.
- AUTOSAVE ToolType.

V1.5 May 1996

Aminet shareware version

Fixed:

- bug about DISKOPT Tooltype.
- bug about window refresh after modification of capacity value.
- Now "formatting" window use correct font.

Added:

- Fitting Graph purpose.
  - Kb used by FileSystem in the stats window.
  - Now "Quit" window advise you if current settings will be saved as defaults.
  - "Set Start Disk" option to insert the start disk number for Save Disk(s) function.
-



- New KeyMaker v1.2 (full reqtools)

## 1.5 System Req.

System Requirements

=====

- You need :
- o A standard Amiga WorkBench system :)
  - o WB screen must be at least 640x400 pixels  
(program interface is 350x360 pixels)
  - o Kickstart 3.0 or above (not tested on 2.04)
  - o Reqtools.library v38 (or better) in LIBS:
  - o ThinPaz fonts 8 in your system FONTS: directory
  - o Organiser fonts 8 in your system FONTS: directory

Tested on: o Amiga 1200 + 68882 25 Mhz + 4Mb FastRam + HD 80 Mb  
with CopyMemQuicker patch installed (KS 3.0)

Note: The Installation script copies automatically the needed fonts  
in your system.

## 1.6 Description

Description

=====

DiskFull is a simple utility that transfers selected files from your HD (or other device) to your disks (device DF0 or DF1). This program attempts to use total disks capacity. I think that it's the best and easy method to fill your disks. Remember that you have to create a files-list first (choose files with a standard reqtools files-requester using the "Select File(s)" button).

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## 1.7 Important Note

Important Note!

=====

DiskFull do not work correctly if you lose the "DiskFull.info" icon with standard TOOLTYPES! To make it work again you have to install correctly default ToolTypes in your DiskFull icon (see ToolTypes ).

Remember that DiskFull need at least a 640x400 WB screen to work because the graphic interface need a window of 350x360 pixels.

## 1.8 Installation

Installation

=====

To Install DiskFull on your HD simply double-click on "Install" icon. The installation procedure uses the standard "C:Installer" program of Commodore Amiga.

## 1.9 Options

DiskFull Options

=====

DiskFull opens a standard window (to the centre) on your WB Screen.

Descriptions of available buttons:

- o ABOUT - About the version of DiskFull
- o SELECT FILES - Selects files to put on files-list  
WARNING: This option clears the previous file list!
- o ADD FILES - Adds files to the current files-list  
(Only if file list is just loaded)
- o CLEAR LIST - Clears current files-list
- o METHODS - Selects the algorithm to use between NORMAL or BEST
- o CALCULATING - Starts the calculating operation
- o STATISTICS - Shows the Statistics window  
(more statistics are available only after calculating)

Note: The "Average Kb per Disk" will be calculated

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without the values of last disk in the disks-list  
because often the last disks can't be full  
for files deficiency.

- o FIT GRAPH - Show an istogram of disks occupations (to use after the "Calculating" purpose)
- o SAVE OPTIONS - Sets the save option between COPY or MOVE (With the MOVE option selected original files will be deleted after the copy to disks on SAVE TO DISK)
- o SAVE TO DISK - Starts saving operations
- o DEVICE - Selects device between DF0, DF1 or DS0 960Kb
- o CAPACITY - Sets capacity of a single disk.  
(see Capacity Table).
- o DEFAUL DISK NAME - Sets the default name for disks (followed by the disk number, see START ID also)
- o DISK OPTION - Selects the operation that DiskFull have to do about the format disks (or not) operations:
  - "Auto Fast Format" - makes a fast format
  - "Auto Format" - makes a standard format
  - "Rename Only" - updates only the disk's names  
(use this option only if you have pre-formatted and empty disks!)
  - "None" - Does nothing
- o START ID - Selects the start id number to use when rename or autoformat disks (you can show variations in disks-list)
- o FREE - setup the free space of the list's first disk (usefull when you have to continue a disk-fitting operation from a disk not completely free)

\*\*\*\*\* PROJECT Menu' \*\*\*\*\*

- o About - Same as ABOUT button
- o Save Defaults - Saves the program settings as TOOLTYPE into the program icon (Note: To change the default directory of the regtools file-requester you have to modify directly the path of DIR tooltype (see ToolTypes)).
- o Autosave - Enable the auto saving of defaults on any program exit.

- o Quit - Quit DiskFull without the confirm request!

\*\*\*\*\* SPECIALS Menu' \*\*\*\*\*

- o FastFileSystem - If actived use the FFS, OFS if not  
(important in "Calculating" and auto-format options)
- o Sort Disks - If actived the output disks-list will be sorted  
by disk Kb contents.  
WARNING: Do not modify this flag setting when you have  
just started a saving operation or you think to resume  
a saving operation because you risk to save the same  
disk twice! Modification of this flag makes a  
realtime disks-list refresh and the diskname list  
remains unchanged!.
- o Show Files - If actived disks-list will show file contents for  
any disk.
- o Dup Check - Check for duplicate files when using Add File(s).  
Duplicate files will not puts into the files-list.
- o Set Start Disk - To insert the start disk number for the Save Disk(s)  
option. This option is available only after calculating  
purpose (Available only for registered users).

## 1.10 ToolTypes

### ToolTypes

=====

- DIR=<dirname> - <dirname> is the default directory name  
for the reqtools file requester  
(default DIR=SYS:)
- SAVEOPT=<MOVE or COPY> - Sets the default save option  
(default SAVEOPT=COPY)
- DEFCAP=<num> - Sets the default disk capacity by <num> (in Kb)  
(default DEFCAP=878)
- DISKNAME=<diskname> - Sets the default disks names for "autoformat" and  
"rename" DISK OPTIONS (default DISKNAME=Disk.)
- STARTID=<num> - Sets start number <num> of the rename and format  
disks options (default STARTID=1)
- FREEKB=<num> - Sets the free kb on last disks used from DiskFull  
(default FREEKB=0)

FILESYS=<FFS or OFS> - Sets the default file system for the "autoformat" and "Calculating" option (default FILESYS=FFS)

DISKOPT=<0 to 3> - Sets the "Disk Option" (see Options )  
0 = Auto Fast Format, 1 = Auto Format,  
2 = Rename Only, 3 = None  
(default DISKOPT=0)

SORTD=<ON or OFF> - Enables or disables sorting of disks-list  
(default SORTD=ON)

SHOWFILES=<ON or OFF> - Enables or disables the "show files" function  
(default SHOWFILES=OFF)

DEVICE=<0,1 or 2> - Select default device; 0=DF0, 1=DF1, 2=DS0 (960)  
(default DEVICE=0)

DUPCHECK=<ON or OFF> - Enable the duplicate files checking option  
(default DUPCHECK=ON)

XPOS=<num> - X window position on program startup  
(default XPOS=0)

YPOS=<num> - Y window position on program startup  
(default YPOS=0)

AUTOSAVE=<ON or OFF> - if ON enable the autosave defaults on exit  
(default AUTOSAVE=OFF)

See

Important Note  
for more information!

## 1.11 Registration

Registration  
=====

This version of DiskFull do not have any kind of limitation except the "Set Start Disk" option of the Special Menu.

If you want to register DISKFULL to avoid the about window requesters and get the full working version please send a money contribution (free) to:

Francesco Gambino,  
Via Corrado del Greco, 40  
00121 Rome  
Italy

e-mail: MC6144@mclink.it

and I'll send to you your personal serial number as soon as possible!

When you'll receive serial number use "KeyMaker" program (present in this archive) to create the registration keyfile.

Remember that registered version is ONLY your personal copy! You cannot copy freely the registered version or send your personal keyfile to anyone! Respect the laws, please!

## 1.12 Technical Information

Technical Information

=====

DiskFull supports at least 2500 files per files-list.  
If you have to operate longer than this value consider to use the MOVE option (see  
Options  
) then make a new files-list  
for all remaining files (the MOVE option delete original files  
after the copy to disk!).

See

Registration  
for more info

## 1.13 Future

Future

=====

Adding other devices (as PC0, DS0, etc...)

New complex algorithm for the "Calculating" purpose (but I think these are very good!) :)

Adding an option in menu project that append Disks-list to a ASCII file (to make a simple ASCII catalogue of disks contents with file's comment).

Creation of a new cataloger program that will be included in the same package of DiskFull program (to make a full Archive Disk Utilities package).

Adding of an Italian version of DiskFull and documents (next release).

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If you want to support these (and others) projects please see  
Contributes

## 1.14 Bug Reports

Bug Reports  
=====

Please reports bugs and suggestions to MC6144@mclink.it only after  
you have read all program documentation.

Please, specify (in your bug-report) your system equipement and patches.

Known Bugs  
=====

- DiskFull make a Software Failure #80000020 if it's launched from a  
non 640x512 screen (or better)

## 1.15 Other Programs

Other Programs  
=====

List of mine other programs:

- MPeg Audio GUI v1.2 (MpegA\_GUI12.lha is FREeware)

It's a GUI for the mpegA mp2 (mpeg audio) file player/decoder

- AutoRename v1.0 (AutoRen\_v10.lha is PD)

A simple utility to rename all files of a directory

- SpAn v1.5 (SpAn\_v15.lha is PD)

A pseudo spectrum analyzer of input audio signals (you need an  
audio digitizer) that works in background on WB screen.

All these files are avaiables on Aminet.

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## 1.16 Example

A simple example of DiskFull usage

=====

I use DiskFull often to move files from my "DH1:Aminet" directory (full of selected Aminet files) to my standard 880 Kb disks. So these are the operations that I have to do using DiskFull:

- 1) Launch DiskFull icon from Workbench (double-click DiskFull icon?) :)
- 2) Push "Select Files" button and select all files of DH1:Aminet with "ALL" option of the reqtools filerequester (remember that you have to select the directory "DH1:Aminet" first!)
- 3) Now the files-list contains all the selected files (names and sizes)
- 4) Click to the "Calculating" button. After a few seconds (depending what kind of Method you had select and number of files in the list) you can see, after two progress indicator windows (Checking and Calculating), the results in the disks-list.
- 5) Now you are ready to start the saving option by clicking "Save Disk(s)" button! Other requester will guide you through saving operation (it's possible to skip a copy to a disk too).
- 6) After you have finished the saving operations a window shows "All Done", so, now, you can quit DiskFull ad re-use it when you want! :-)

## 1.17 Capacity Table

Capacity Table

=====

Please follow this capacity table to set good CAPACITY values.  
Capacity depending by File System and Device used to format a disk  
(Note: FFS=FastFileSystem, OFS=OldFileSystem).

DEVICE	in FFS	in OFS
DF0-->DF3	878 Kb	836 Kb
DS0 (960)	958 Kb	913 Kb



Warning: Be sure to format disks in the right file system!

## 1.18 Contributes

Contributes

=====

If you want to contribute to DiskFull developing and if you like this program you can send to me what you want (money, presents, etc...) :-)

Thank You so much! ;)

See

Registration  
for more information.

## 1.19 Good Bye

Good Bye

=====

I need you enjoy using DiskFull!

Thanks to Sauro, Zeus, Alexander, Daphne, Gino Latino, Necron, Rimmer Dall,  
Mr.Black, Bruce Lee, Nightbreed, Asphix, Roby, Parnassius,  
Revenger, Captain96, Panzer, Scorpio, Lazarus, Beby Boy, Alex,  
Doggy, Stefano (Antani BBS), Moon, Dened, Rayced, Firewolf,  
Fizban and all my "humane" friends! ;)

Special thanks to Luca Danelon for Icon design.

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"Only AMIGA make it possible!"
"Amiga...back for the future!"
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Francesco Gambino (ITALY)