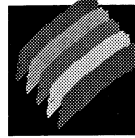


AmigaDOS Quick Reference

AMIGA



Commodore

Key

COMMAND	Command names are shown in all upper case. AmigaDOS accepts upper or lower case.
< >	Angle brackets indicate additional information must be included. This argument is required unless surrounded by square brackets.
[]	Square brackets enclose optional arguments and keywords.
{ }	Braces enclose items that can be given once or repeated any number of times.
	Vertical bars separate lists of options from which you can choose only one.
KEYWORD	Italics indicate that the argument's keyword is required if you include that argument.
<n>	Argument expects a numeric value.
...	Reminder of command line used as an argument.

Alphabetic Listing

Command	Purpose and Format
ADDBUFFERS	<i>Instructs the file system to add or display cache buffers for a drive</i> ADDBUFFERS <drive> [<n>]
ALIAS	<i>Sets or displays command aliases</i> ALIAS [<name>] [<string...>]
ASK	<i>Gets yes/no user input during script file execution</i> ASK <prompt>
ASSIGN	<i>Controls assignment of logical devices</i> ASSIGN [<name>:] [(target)] [LIST] [EXISTS] [DISMOUNT] [DEFER] [PATH] [ADD] [REMOVE] [VOLS] [DIRS] [DEVICES]
AVAIL	<i>Reports the amount of memory available</i> AVAIL [CHIPIFASTTOTAL] [FLUSH]
BREAK	<i>Sets attention flags in the specified process</i> BREAK <process> [ALLICIDIEIF]
CD	<i>Sets or displays the current directory</i> CD [<dir pattern>]
CHANGETASKPRI	<i>Changes priority of a process</i> CHANGETASKPRI <priority> [<i>PROCESS</i> <process number>]

Command	Purpose and Format
COPY	<p><i>Copies files or directories</i></p> <p>COPY [FROM] {<name pattern>} [TO] {<name pattern>} [ALL] [QUIET] [BUFBUFFER=<n>] [CLONE] [DATES] [NOPRO] [COM] [NOREQ]</p> <p>ALL Copy complete directory</p> <p>QUIET Suppress screen output</p> <p>BUFFER Set number of buffers used</p> <p>CLONE Copy date, comments, and protection bits</p> <p>DATES Copy creation date</p> <p>NOPRO Do not copy protection bits</p> <p>COM Copy comment</p> <p>NOREQ Suppress requesters</p>
CPU	<p><i>Sets or displays processor options</i></p> <p>CPU [CACHEINOCACHE] [BURSTINOBURST] [DATACACHEINODATACACHE] [DATABURSTINODATABURST] [INSTCACHEINOINSTCACHE] [INSTBURSTINOINSTBURST] [FASTROMINOFASTROM] [TRAPINOTRAP] [COPYBACKINOCOPYBACK] [EXTERNALCACHEINOEXTERNALCACHE] [NOMMUTEST] [CHECK 68010 68020 68030 68040 68881 68882 68851 IMMU IFPU]</p>
DATE	<p><i>Sets or displays the system date and time</i></p> <p>DATE [<day>] [<date>] [<time>] [TOIVER <filename>]</p>
DELETE	<p><i>Deletes files or directories</i></p> <p>DELETE {<name pattern>} [ALL] [QUIET] [FORCE]</p> <p>ALL Delete directory and its contents</p> <p>QUIET Suppress screen output</p> <p>FORCE Force deletion of delete-protected file</p>
DIR	<p><i>Displays a sorted list of the files in a directory</i></p> <p>DIR [<dir pattern>] [OPT A I A I D F] [ALL] [DIRS] [FILES] [INTER]</p> <p>ALL Display subdirectories and files</p> <p>DIRS Display only directories</p> <p>FILES Display only files</p> <p>INTER Enter interactive mode</p>
DISKCHANGE	<p><i>Informs the Amiga that the disk in the disk drive has changed</i></p> <p>DISKCHANGE <device></p>
ECHO	<p><i>Displays a string</i></p> <p>ECHO [<string>] [NOLINE] [FIRST <n>] [LEN <n>] [TO <filename>]</p> <p>FIRST Position to begin echo</p> <p>LEN Number of characters to echo</p>
ED	<p><i>Edits text files</i></p> <p>ED [FROM] <filename> [SIZE <n>] [WITH <filename>] [WINDOW] [TABS] [WIDTH COLS <n>] [HEIGHT ROWS <n>]</p>
EDIT	<p><i>Edits text files (line editor)</i></p> <p>EDIT [FROM] <filename> [[TO] <filename>] [WITH <filename>] [VER <filename>] [[OPT P <lines> W <chars>] [PREVIOUS <lines> WIDTH <chars>]]</p>
ELSE	<p><i>Specifies an alternative for an IF statement in a script file</i></p> <p>ELSE</p>
ENDCLI	<p><i>Ends a Shell process</i></p> <p>ENDCLI</p>
ENDIF	<p><i>Terminates an IF block in a script file</i></p> <p>ENDIF</p>
ENDSHELL	<p><i>Ends a Shell process</i></p> <p>ENDSHELL</p>

Command	Purpose and Format
ENDSKIP	<i>Terminates a SKIP block in a script file</i> ENDSKIP
EVAL	<i>Evaluates integer and Boolean expressions</i> EVAL <value1> [[<operation>] [<value2>]] [TO <file>] [LFORMAT = <string>] Permissible Operators: + - * / mod & ~ lsh rsh xor eqv LFORMAT keywords: %X hexadecimal %O octal %N decimal %C character
EXECUTE	<i>Executes a script with optional argument substitution</i> EXECUTE <script> [{<arguments>}]
FAILAT	<i>Instructs a command sequence not to fail unless a given value is returned</i> FAILAT [<n>]
FAULT	<i>Prints messages for the specified error numbers</i> FAULT {<n>}
FILENOTE	<i>Attaches a comment to a file</i> FILENOTE [FILE] <file pattern> [COMMENT <comment>] [ALL] [QUIET]
GET	<i>Gets the value of a local variable</i> GET <name>
GETENV	<i>Gets the value if a global variable</i> GETENV <name>
ICONX	<i>Allows execution of a script file of AmigaDOS commands from an icon</i> C:ICONX (placed in script file icon's Default Tool field)
IF	<i>Evaluates conditional operations in script files</i> IF [NOT] [WARN ERROR FAIL] [<string> EQ GT GE <string>] [VAL] [EXISTS <filename>] NOT Reverse interpretation of result WARN True if return code >= 5 ERROR True if return code >= 10 and FAILAT > 10 FAIL True if return code >= 20 and FAILAT > 20 EQ True if a and b are identical GT Greater than comparison GE Greater than or equal comparison VAL Numeric comparison EXISTS True if file or directory exists
INFO	<i>Gives information about mounted devices</i> INFO [<device>]
INSTALL	<i>Writes a boot block to disk</i> INSTALL [DRIVE] <DF0: DF1: DF2: DF3: CC0:> [NOBOOT] [CHECK] [FFS] NOBOOT Remove boot block CHECK Check boot block FFS Force FastFileSystem
JOIN	<i>Concatenates two or more files into a new file</i> JOIN [FILE] {<file pattern>} ASITO <filename>
LAB	<i>Specifies a label in a script file</i> LAB [<string>]

Command	Purpose and Format
LIST	<p><i>Lists specified information about directories and files</i></p> <p>LIST [{<dir pattern filename>}] [PIPAT <pattern>] [KEYS] [DATES] [NODATES] [TO <name>] [SUB <string>] [SINCE <date>] [UPTO <date>] [QUICK] [BLOCK] [NOHEAD] [FILES] [DIRS] [LFORMAT <string>] [ALL]</p> <p>KEYS Display file or directory start block number</p> <p>DATES Display dates</p> <p>NODATES Do not display date and time</p> <p>TO Specify output file</p> <p>SUB List only files containing substring</p> <p>SINCE List only files created on or after date</p> <p>UPTO List only files created on or before date</p> <p>QUICK List only names of files and directories</p> <p>BLOCK Display size in blocks</p> <p>NOHEAD Suppress header information</p> <p>FILES List only files</p> <p>DIRS List only directories</p> <p>LFORMAT Define string to format output</p> <p>ALL List all files in directories and subdirectories</p>
LOADRESOURCE	<p><i>Preloads resources into memory to avoid excessive disk swaps</i></p> <p>LOADRESOURCE {<name>} [LOCK UNLOCK]</p>
LOADWB	<p><i>Starts Workbench</i></p> <p>LOADWB [-DEBUG] [DELAY] [CLEANUP] [NEWPATH]</p>
LOCK	<p><i>Sets the write protect status of a device</i></p> <p>LOCK <drive> [ON OFF] [<passkey>]</p>
MAGTAPE	<p><i>Rewinds or skips forward SCSI tapes</i></p> <p>MAGTAPE [DEVICE <device name>] [UNIT <n>] [RETIRETENSION] [REWIREWIND] [SKIP <n>]</p>
MAKEDIR	<p><i>Creates a new directory</i></p> <p>MAKEDIR {<name>}</p>
MAKELINK	<p><i>Creates a link between files</i></p> <p>MAKELINK [FROM] <file> [TO] <file> [HARD] [FORCE]</p>
MOUNT	<p><i>Makes a device connected to the system available</i></p> <p>MOUNT {device} [FROM <filename>]</p>
NEWCLI	<p><i>Opens a new Shell window</i></p> <p>NEWCLI [<window specification>] [FROM <filename>]</p>
NEWSHELL	<p><i>Opens a new Shell window</i></p> <p>NEWSHELL [<window specification>] [FROM <filename>]</p>
PATH	<p><i>Controls the directory list that the Shell searches to find commands</i></p> <p>PATH [{<dir>}] [ADD] [SHOW] [RESET] [REMOVE] [QUIET]</p> <p>ADD Add directory to list</p> <p>SHOW Show current list</p> <p>RESET Replace list</p> <p>REMOVE Remove directory from list</p> <p>QUIET Suppress requesters</p>
PROMPT	<p><i>Changes the prompt string of the current Shell</i></p> <p>PROMPT [<prompt>]</p> <p>Substitution Operators:</p> <p>%N Display Shell number</p> <p>%S Display current directory</p> <p>%R Display return code</p>

Command	Purpose and Format
PROTECT	<i>Changes the protection bits of a file or directory</i> PROTECT [FILE] <filepattern> [FLAGS] [+ -] [<flags>] [ADDISUB] [ALL] [QUIET] FLAGS Set entire field at once ADD Add named bits SUB Remove named bits ALL Change all the files in named directory QUIET Suppress screen output
QUIT	<i>Exits from a script file with a specified return code</i> QUIT [<return code>]
RELABEL	<i>Changes the volume name of the disk in the given drive to the specified name</i> RELABEL [DRIVE] <drive> [NAME] <name>
REMRAD	<i>Removes the recoverable RAM disk</i> REMRAD [<device>] [FORCE]
RENAME	<i>Changes the name of or moves a file or directory</i> RENAME [FROM] {<name>} [TOIAS] <name>
REQUESTCHOICE	<i>Allows AmigaDOS and ARexx scripts to use custom requesters</i> REQUESTCHOICE <title> <body> [<gadgets>] [PUBSCREEN <public screen name>]
REQUESTFILE	<i>Allows AmigaDOS and ARexx scripts to use a file requester</i> REQUESTFILE [DRAWER <drawer name>] [FILE <file>] [PATTERN <pattern>] [TITLE <title>] [POSITIVE <text>] [NEGATIVE <text>] [ACCEPTPATTERN <pattern>] [REJECTPATTERN <pattern>] [SAVEMODE] [MULTISELECT] [DRAWERONLY] [NOICONS] [PUBSCREEN <public screen name>]
RESIDENT	<i>Displays and modifies the list of resident commands</i> RESIDENT [<resident name>] [<filename>] [REMOVE] [ADD] [REPLACE] [PUREIFORCE] [SYSTEM] REMOVE Make internal command unavailable ADD Make several versions of command resident REPLACE Replace command with new command PURE Force RESIDENT to load a non-pure command SYSTEM Command is added to system portion of list
RUN	<i>Executes commands as background processes</i> RUN <command...> [{+<command>}]
SEARCH	<i>Looks for the specified text string in the files of the specified directories</i> SEARCH [FROM] {<name pattern>} [SEARCH] <string pattern> [ALL] [NONUM] [QUIET] [QUICK] [FILE] [PATTERN] ALL Look through subdirectories NONUM Line numbers are not printed QUIET Suppress screen output QUICK Use compacted output FILE Search for file PATTERN Use pattern matching in search
SET	<i>Sets a local variable</i> SET [<name>] [<string...>]
SETCLOCK	<i>Sets or reads the battery backed-up hardware clock</i> SETCLOCK LOADISAVEIRESET
SETDATE	<i>Changes the timestamp of a file or directory</i> SETDATE <file pattern> [<weekday>] [<date>] [<time>] [ALL]
SETENV	<i>Sets a global variable</i> SETENV [<name>] [<string...>]

Command	Purpose and Format
SETFONT	<i>Changes the Shell font</i> SETFONT <size> [SCALE] [PROP] [ITALIC] [BOLD] [UNDERLINE] SCALE Allow bitmap font scaling PROP Allow proportional font ITALIC Make font italic BOLD Make font bold UNDERLINE Underline font
SETKEYBOARD	<i>Sets the keymap for the Shell</i> SETKEYBOARD <keymap name>
SKIP	<i>Skips to a label when executing script files</i> SKIP [<label>] [BACK]
SORT	<i>Alphabetically sorts the lines of a file</i> SORT [FROM] <filepattern> [TO] [COLSTART <n>] [CASE] [NUMERIC] COLSTART Specify column to start comparison CASE Output upper case lines first NUMERIC Interpret lines as numbers
STACK	<i>Displays or sets the stack size within the current Shell</i> STACK [[SIZE] <stack size>]
STATUS	<i>Lists information about Shell/CLI processes</i> STATUS [<process>] [FULL] [TCB] [CLIALL] [COMCOMMAND <command>] FULL Display stack, global vector, priority, and command TCB Omit command information CLIALL Display command information only COMMAND Search for a command
TYPE	<i>Displays the contents of a file</i> TYPE {<filepattern>} [TO <name>] [OPT HIN] [HEXNUMBER] HEX Hexadecimal output NUMBER Number lines
UNALIAS	<i>Removes an alias</i> UNALIAS [<name>]
UNSET	<i>Removes a local variable</i> UNSET [<name>]
UNSETENV	<i>Removes a global variable</i> UNSETENV [<name>]
VERSION	<i>Finds software version and revision numbers</i> VERSION [<library device file>] [<version #>] [<revision #>] [<unit #>] [FILE] [FULL] [INTERNAL] [RES]
WAIT	<i>Waits for the specified time</i> WAIT [<n>] [SEC SECS MIN MINIMS] [UNTIL <time>]
WHICH	<i>Searches the command path for a particular item</i> WHICH <command> [NORES] [RES] [ALL] NORES Resident list is not searched RES Only Resident list is searched ALL Continue through full search path
WHY	<i>Prints an error message that explains why the previous command failed</i> WHY

Functional Command Listing

Scripting	Working with Files and Programs	Getting Information
ASK ECHO EVAL FAILAT IF/ELSE/ENDIF LAB QUIT REQUESTCHOICE REQUESTFILE SKIP/ENDSKIP WAIT	CHANGETASKPRI COPY DELETE FILENOTE MAKELINK PROTECT RENAME SEARCH SETDATE STACK TYPE	AVAIL DATE DIR FAULT INFO LIST STATUS VERSION WHICH WHY

Setting Up the Shell and Directories	Starting/Stopping	Working with Disks
ALIAS/UNALIAS ASSIGN CD MAKEDIR PATH PROMPT RESIDENT SETFONT SETKEYBOARD	BREAK ENDCLI ENDSHELL EXECUTE ICONX LOADWB NEWCLI NEWSHELL RUN	DISKCHANGE INSTALL LOADRESOURCE LOCK MAGTAPE RELABEL REMRAD

Setting up Hardware	Text/File Editing	Working with Variables
ADDBUFFERS ASSIGN CPU MOUNT SETCLOCK	ED EDIT JOIN SORT	GET GETENV SET/UNSET SETENV/UNSETENV

ED Commands

Immediate Commands

Moving Cursor		Changing Text	
Up one line	Up arrow	Delete char to left of cursor	Backspace
Down one line	Down arrow	Delete char to left of cursor	Ctrl+H
Right one char	Right arrow	Delete char at cursor	Del
Left one char	Left arrow	Delete spaces to next char	Ctrl+O
Top of file	Shift+up arrow	Delete to end of line	Ctrl+Y
Bottom of file	Shift+down	Delete line	Ctrl+B
arrow			
Beginning of line	Shift+left	Switch case	Ctrl+F
arrow			
End of line	Shift+right	Insert line	Ctrl+A
arrow			
Edge of line	Ctrl+]		
First line on screen	Ctrl+E		
Next word	Ctrl+T		
Previous word	Ctrl+R		
Next tab position	Tab		
Move 12 lines down	Ctrl+D		
Move 12 lines up	Ctrl+U		
Redisplay window	Ctrl+V		

Extended Commands (Prefaced with Esc)

Program Control		Cursor Control		Altering Text	
New project	NW	Top of file	T	Insert on line before	I
Open file	OP	Bottom of file	B	Insert on line after	A
Run file	RF	End of page	EP	Split line	S
Undo	U	Next page	PD	Join lines	J
Show	SH	Previous page	PU	Delete line	D
Set tab	ST	Next line	N	Delete char	DC
Set left margin	SL	Previous line	P	Delete char to left	DL
Set right margin	SR	One place to left	CL	Delete to end of word	DW
Extend margins	EX	One place to right	CR	Delete to end of line	EL
Status line message	SM	End of line	CE	Switch case	FC
Save	SA	Start of line	CS		
Save and exit	X	Next tab position	TB		
Exit with query	XQ	Next word	WN		
Quit	Q	Previous word	WP		
Repeat command	RP	Move to line <n>	M<n>		

Block Control

Search and Exchange

Start block	BS	Find	F
End block	BE	Backward find	BF
Insert block	IB	Exchange	E
Delete block	DB	Exchange and query	EQ
Show block	SB	Non-case sensitive search	UC
Write block	WB	Case sensitive search	LC
Insert file	IF		