

RADIO SHACK

A Division of Tandy Corporation

U.S.A.: Fort Worth, Texas 76102

CANADA: Barrie, Ontario L4M 4W5

TANDY CORPORATION

AUSTRALIA

91 Kurrajong Road
Mount Druitt, N.S.W. 2770

BELGIUM

Pare Industriel De Naninne
5140 Naninne

U.K.

Bilston Road Wednesbury
West Midlands WS10 7JN

TANDY 200 Application Quick Reference Card

Cat. No. 26-386D



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Tandy 200 Applications Quick Reference Guide:

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10 9 8 7 6 5 4 3 2 1

TANDY 200

NUM	Turns on and off the numeric keypad.
NUM GRPH	Turns on the calculator.
GRAPH NUM	Turns off the calculator.
PRINT	Prints the display.
LABEL	Turns on and off the function-key display.
SHIFT BREAK	Stops the current operation.

BASIC

DAYS - " <i>day</i> "	Sets the Main Menu to the current <i>day</i> (MON, TUE, WED, THU, FRI, SAT, SUN).
DATES = " <i>mm/dd/yy</i> "	Sets the Main Menu to the current date.
TIMES - " <i>hh:mm:ss</i> "	Sets the current time
NAME " <i>oldname</i> " AS " <i>newname</i> "	Renames a file.

CALCULATOR

BKSP	Deletes the last character
SHIFT DEL	Deletes the last entry
SHIFT DEL twice	Deletes the entire operation
ENTER	Enters or continues a calculation
0	Adds (same as (+))
P	Subtracts (same as (-))
*	Multiplies (same as (*))
/	Divides

MAIN MENU

F1	Moves to the next RAM bank.
F4	Copies a file to another bank.
F5	Deletes a file.

TEXT

TEXT CURSOR MOVEMENT

(→)	Moves right 1 character.
(←)	Moves left 1 character.
(↑)	Moves up 1 character.
(↓)	Moves down 1 character.
(SHIFT)(→)	Moves to the right word
(SHIFT)(←)	Moves to the left word
(CTRL)(→)	Moves to the right of the line
(CTRL)(←)	Moves to the left of the line
(SHIFT)(↑)	Moves to the top of the display
(SHIFT)(↓)	Moves to the bottom of the display
(CTRL)(↑)	Moves to the top of the file
(CTRL)(↓)	Moves to the bottom of the file

TEXT EDITING

(SHIFT)(DEL)	Deletes a character
(BKSP)	Backspaces and erases
(SHIFT)(PRINT)	Prints a text file, using parameters within these ranges: Width: 10 to 132 Left Margin: 0 to 121 Page size: 0 to 99 Line/Page: 0 to 99 Top margin: 0 to (page size line/page)
(PASTE)	Pastes the contents of the paste buffer.
(F1)	Finds text
(F2)	Loads a text file from cassette tape.
(F3)	Saves a text file on cassette tape.
(F4)	Selects records from a text file.
(F5)	Copies text into the paste buffer.
(F6)	Cuts text into the paste buffer.
(F7)	Selects text to cut or copy into the paste buffer.
(F8)	Returns to the Main Menu.

TELCOM

TELCOM INTERACTIVE MODE

- (F1) Finds and autodial a number stored in ADRS.DO. (The number must be enclosed in colons (:).)
- (F2) Autodials the number that you type and enter.
- (F3) Enters or displays TELCOM's parameters.
- (F4) Enters the terminal mode.
- (F8) Returns to the Tandy 200 Main Menu.

TELCOM TERMINAL MODE





- (F1) Displays the previous screen.
- (F2) Saves all transmitted information into a text file.
- (F3) Sends the information stored in a text file.
- (F4) Switches between the full-duplex and half-duplex echo modes.
- (F5) Prints all transmitted information on the printer.
- (F7) Sends a special break signal, required by some host computers.
- (F8) Disconnects from the terminal mode and returns to the interactive mode.

SCHEDL/ADDRSS/LIST

- (F1)** Finds records from NOTE.DO (SCHEDL), ADRS.DO (ADDRSS), or any text file (LIST) and lists them on the display
- (F4)** Returns to NOTE.DO (SCHEDL), ADRS.DO (ADDRSS), or the current text file (LIST).
- (F5)** Finds records from NOTE DO (SCHEDL), ADRS.DO (ADDRSS), or any text file (LIST) and prints them on the printer.
- (F8)** Returns to the Main Menu.
- (LIST is a function of the TEXT program.)

MULTIPLAN

MULTIPLAN CURSOR MOVEMENT

-  *Direction Keys.* Moves cell pointer in the direction indicated. Continue moving cell pointer to scroll contents of window.
-  *Home.* Moves cell pointer to RIC1.
-  *End.* Moves cell pointer to lower right corner of the active portion of the worksheet.
-  *Page Scroll.* Scroll to show the next window of the worksheet in the indicated direction.

(SHIFT) +
Direction Key

See also: Transfer Goto command

MULTIPLAN ACTION KEYS

BREAK	Cancels present operation and returns to main command line menu.
CTRL)C	
ENTER)	Carries out a completed command selected by a function key.
F1)-(F10	Selects Multiplan commands
LABEL	Displays the command line on the bottom line of the screen display.
TAB	Moves to, and selects, entire contents of next field in a command line.
!	Recalculates entire worksheet. If typed in a formula, the formula is replaced by its result.
=	Tells Multiplan that the cell contains a formula.
@	Changes relative cell references to absolute references.

MULTIPLAN COMMANDS

(F1) — Edit Command

Lets you edit contents of a cell and responses in command fields. You can select the Edit command from any other Multiplan command to edit your responses.

Modes:

Edit Mode lets you use the direction keys to move the edit cursor within the command field.

Value Mode lets you use the direction keys to enter cell references while editing a command field. Press **(F1)** twice to enter the value mode of the Edit command.

Multiplan Editing Keys

BACKSPACE

Deletes character to the left of the cursor

DELETE

Deletes character at current cursor position. Replacement text may be typed in.

←

Moves the edit cursor left one character if in the Edit mode; otherwise, moves the cell pointer left one cell and enters cell reference into the command field.

→

Moves the edit cursor right one character if in the Edit mode; otherwise, moves the cell pointer right one column and enters the cell reference into the command field.

↓

Value mode only. Moves the moves cell pointer down one row and enters the cell reference into the command field.

↑

value mode only. Moves cell pointer up one row and enters the cell reference into the command field.

(F2) — Blank Command

Replaces the contents of the specified cell(s) with blanks.

BLANK cells: cell(s)

Multiplan uses the active cell as a proposed response.

(F3) — Copy Command

Duplicates the contents of cell or group of cells.

RIGHT DOWN FROM

Copy Right (**(F2)**) copies the contents of one or more cells to the specified number of cells to the right of the cell pointer.

RIGHT # cells: 1 at: RC

Copy Down (**(F3)**) copies the contents of one or more cells to the specified number of cells below the cell pointer.

DOWN # cells: 1 at: RC

Copy From (**(F4)**) copies the contents of one or more cells to another location.

FROM: RC to: RC

Note: *RC* denotes the current cell as Multiplan's proposed response.

(F4) — Format Command

Changes the display format or width of one or more cells.

Cell Wide

Format Cells ((F2)) lets you change the alignment and format.

Cells: RC #Dec: 2
Left Cen Right Fix Gen \$

Format Width ((F3)) sets the column width of all cells. The width can be from 4 to 36. The default is 9.

WIDTH of cells: 9

(F5) — Name Command

Assigns a name which can be used to identify one or more cells in a command or formula.

NAME: refer to: RC

Note: RC denotes the current cell as Multiplan's proposed response.

(F6) — Options Command

Controls two Multiplan options and displays the contents or formula of the current cell

FORMULA: (formula of RC)
Calc ! Beep Mute

Calc recalculates all formulas when you change a cell.

! recalculates all cells only when you press (D).

Mute turns off the audible alarm that indicates errors.

Beep turns on the audible alarm that indicates errors.

(F7) — Transfer Command

Loads a worksheet into memory, saves the active worksheet to cassette or disk, clears the active worksheet or moves the cell pointer.

Transfer Load ((F2)) loads a worksheet saved in Normal mode from either cassette or disk or a SYLK file from RAM. The active worksheet is replaced.

LOAD filename: filename
Norm SYLK

Note: RC denotes the current cell as Multiplan's proposed response.

The *filename* may be:

CAS:*filename* saves the worksheet to cassette.
The *filename* is optional.

drive:filename saves the worksheet to disk.

Transfer Save ((F3)) saves the active worksheet to either cassette or disk in Normal mode or to RAM in SYLK mode.

SAVE *filename: filename*
Norm SYLK

The *filename* is the same as Transfer Load.

Transfer Clear ((F4)) clears all cells in the active worksheet.

CLEAR sheet - Enter Y to confirm:

Transfer Goto ((F5)) moves the cell pointer to the specified cell.

GOTO cell: RC

Note: RC denotes the current cell as Multiplan's proposed response.

(F8) — Exit Multiplan

Exits Multiplan and saves the active worksheet to RAM.

(PASTE) — Insert

Lets you insert row(s) or column(s) in the worksheet before the specified cell.

PASTE #: 1 before: RC
Row Col

(PRINT) — Print Window

Prints the current window as displayed on the screen.

(SHIFT) (PRINT) —

Print Worksheet

Prints all or a portion of the active worksheet using the specified width.

width: 70 from: R1:99

Note: RC denotes the current cell as Multiplan's proposed response.

MULTIPLAN FORMULAS

Formulas are composed of constants, references to cells, and functions.

Cell References

Rn or Cn	Active row or column.
RnCn	Intersection of row and column.
Rn:m or Cn:m	Range of rows or columns.
R[+n] or C[+n]	Row <i>n</i> below the active row or the column <i>n</i> to the right of the active column. The + sign may be omitted.
R[-n] or C[-n]	Row <i>n</i> above the active row or the column <i>n</i> to the left of the active column.
RnCn,RnCn	Union of two cells.

Operations on Numeric and Text Values

+	Add
-	Subtract
/	Divide
*	Multiply
^	Exponentiation
%	Percent

Multiplan Functions

ABS(<i>n</i>)	Absolute value of <i>n</i> .
AND(<i>list</i>)	True if all values in <i>list</i> are true; otherwise returns false.
ATAN(<i>n</i>)	Arctangent of <i>n</i> in radians.
AVERAGE(<i>list</i>)	Average of values in <i>list</i> = (SUM/COUNT).
COS(<i>n</i>)	Cosine of the angle <i>n</i> given in radians.
COLUMN()	Current column number.
COUNT(<i>list</i>)	Number of values given as arguments or by reference.
EXP(<i>n</i>)	<i>e</i> to the power <i>n</i>
FALSE()	Logical value False
IF(<i>logical</i> , Then <i>value</i> , Else <i>value</i>)	Returns Then <i>value</i> if <i>logical</i> is true; Else <i>value</i> if false.
INDEX(<i>area</i> , <i>subscripts</i>)	Returns the value from cell in <i>area</i> indicated by <i>subscripts</i> .

INT(*n*) Integer portion of *n* truncated toward 0.

ISERROR(*value*) Returns True if *value* is an error value.

ISNA(*value*) Returns True if *value* is #N/A value.

LN(*n*) Base e logarithm of *n*.

LOG 10(*n*) Base 10 logarithm of *n*.

LOOKUP(*value,table*) Searches for *value* in the first row or or column of *table*. Returns the contents of a cell from the last row or column of *table*. *Table* is a group of cells on the worksheet.

The dimensions of table determine the direction of the search.

Table of Columns

value between 1000 and 1499	500	X	X	5	number returned
	1000	X	X	7	
	1500	X	X	9	
	2000	X	X	13	
	2500	X	X	17	
	3000	X	X	22	
	3500	X	X	27	
	4000	X	X	33	
	4500	X	X	38	

MAX(*list*) Largest values in *list*.

MIN(*list*) Smallest values in *list*.

MOD(*divisor,dividend*) Remainder of the integer division of *dividend/divisor*.

NA () Returns the #N/A (not available) value.

NOT(*logical*) Returns the opposite of the *logical* value.

NPV(*rate,list*) Net present value of cash flow represented by the values in *list*.

OR(*list*) True if any value in *list* is true; otherwise returns false.

PI () Value of pi (3.14159...).

ROUND(*n,m*) *n* rounded to *m* decimal places.

ROW () Current row number.

SIGN(*n*) Returns -1 if *n*<0, 0 if *n*=0, otherwise 1 is returned.

SIN(<i>n</i>)	Sine of the angle <i>n</i> specified in radians.
SQRT(<i>n</i>)	Square root of <i>n</i> .
STDEV(<i>list</i>)	Standard deviation of the values in <i>list</i> .
SUM(<i>list</i>)	Sum of values in <i>list</i> .
TAN(<i>n</i>)	Tangent of the angle <i>n</i> .
TRUE()	The logical value True.

Error Values

#N/A	Data not available.
#NAME?	Name not defined.
#NUM!	Overflow or illegal arithmetic.
#DIV/0	Division by 0.
#REF!	Reference to nonexistent cell.
#NULL!	Intersection of disjoint areas.
#VALUE!	Wrong type of value used.