

# ACECcalc

## Quick Reference

### MOVING THE MARKER

#### If Direction Indicator Is Horizontal:

**Left Arrow  
Ctrl-A** Move the Marker one cell to the left.  
(Direction indicator independent)

**Right Arrow  
Ctrl-S** Move the Marker one cell to the right.  
(Direction indicator independent)

#### If Direction Indicator Is Vertical:

**Left Arrow  
Ctrl-Q** Move the Marker one cell up.  
(Direction indicator independent)

**Right Arrow  
Ctrl-Z** Move the Marker one cell down.  
(Direction indicator independent)

#### Other Marker Moves

**Ctrl-W** Move the Marker 10 cells up.

**Ctrl-X** Move the Marker 10 cells down.

**Ctrl-E** Move the Marker to top left of worksheet (within titles).

**Ctrl-C** Move the Marker to bottom right of worksheet.

**TAB** Tab to next unprotected field.

**Ctrl-Y** Tab to previous unprotected field.

**;** Move marker to alternate window (if defined with /W command).

**>coord** Go To command. Sends marker directly to a coordinate.

### CALCULATION

**+** Addition

**-** Subtraction

**\*** Multiplication

**/** Division

**^** Exponentiation

**#** Replaces coordinate immediately to the left of 1 cursor on the entry line with its *value*.

**!** If pressed when a formula is on the entry line, replaces the formula with its calculated value.

**!** If pressed when the entry line is empty, causes the entire worksheet to be recalculated.

### EDITING

**ESC** ESCAPE key deletes the character on the entry line immediately preceding the edit cursor. Also called *destructive backspace*.

**Ctrl-E** Invokes *edit mode*. For more information on editing data on the entry line, see the /E (edit) command.

**Ctrl-T** Truncates from cursor position to end of line.

**Any Other Key** Insert character on keycap.

### FUNCTIONS

**@ABS(value)** Return absolute value.

**@AND(list)** Return TRUE if *all* values are TRUE, otherwise FALSE.

**@AVERAGE(list)** Return the average of a list of values, a range, or a list of ranges.

**@CHOOSE(index, list)** Return the value in the *list* corresponding to the value of *index*.

**@COL** Return the numerical value of the current column.

**@COUNT(range)** Return the number of values in a range. Labels and blank cells are not counted.

**@ERROR** Return the value ERROR.

**@EXP(value)** Return the value of *e* raised to the *value*th power.

**@FALSE** Return the value FALSE.

**@IF(condition, value1, value2)** Return *value1* if condition is true, otherwise return *value2*.

**@INT(value)** Return the integer portion of value.

**@ISERROR(value)** Return TRUE if value is ERROR, otherwise FALSE.

**@ISNA(value)** Return TRUE if values is NA, otherwise FALSE.

**@LN(value)** Return the natural (base *e*) logarithm of value.

**@LOG10(value)** Return the common (base 10) logarithm of value.

**@LOOKUP(value, range)** Compare value to the table specified by *range* and return the lookup value corresponding to the last table value less than or equal to *value*.

**@MAX(list)** Return the maximum value in a list.

**@MIN(list)** Return the minimum value in a list.

**@NA** Return the value NA.

**@NOT(logical)** Return TRUE if *logical* is FALSE, otherwise return FALSE.

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**@NPV** (discount, range) Return net present value of a *range* of cash flows discounted at *discount*. *Discount* must be a decimal fraction.

**@OR**(list) Return TRUE if *any* values in the list are TRUE, otherwise return FALSE.

**@PI** Return the value of Pi.

**@ROUND** (value, ndec) Return *value* rounded to *ndec* decimal places.

**@ROW** Return the row number.

**@SQRT**(value) Return the square root of *value*.

**@SUM**(list) Return the sum of a list of values. Blank cells and labels are ignored.

**@TRUE** Return the value TRUE.

### CALCULATE SUBSYSTEM COMMAND SUMMARY

**/A** Set Attribute

**D** Default

**A** All. Accept all data.

**L** Labels. Accept only labels.

**V** Values. Accept only values.

**P** Protect. Do not allow data entry in cell.

**H** Hide. Hide contents of cell.

**/B** Blank Contents of Cell

**/C** Clear Worksheet. Must be confirmed with a Y.

**/D** Delete Row or Column

**R** Delete row on which the marker rests.

**C** Delete column on which the marker rests.

**/E** Edit a Cell

**Arrow keys** Non-destructive cursor movement.

**ESC** Destructive backspace.

**Other keys** Insert characters.

**/F** Format a Cell

**D** Default

**G** General. As much precision as possible within column boundaries.

**I** Integer. Display values as integers, but retain decimal significance to 11 digits.

**L** Left Justify. Display values and labels flush left in a column.

**R** Right Justify. Display values and labels flush right in a column.

**\$** Dollars. Display values to two decimal places (dollars and cents).

**\*** Graphic. Display rough line graph format for values.

**/G** Set Global Parameters

**C** Set Global Column Width. Set column width for the entire worksheet.

**O** Calculation Order. Set the order in which the worksheet is calculated.

**R** Calculate the worksheet row by row.

**C** Calculate the worksheet column by column.

**R** Recalculation. Should the entire worksheet be recalculated every time a new value is entered.

**A** Automatic. Recalculate the entire worksheet every time a new value is entered.

**M** Manual. Recalculate the entire worksheet only when the exclamation point (!) key is pressed.

**F** Set Global Format. Set cell format for the entire worksheet. For options, see the /F (Format) command.

**A** Set Global Attributes. Set cell attributes for the entire worksheet. For options, see the /A (Attribute) command.

**/I** Insert Row or Column

**R** Insert row above the row on which the marker rests.

**C** Insert column to the left of the column on which the marker rests.

**/L** Set Individual Column Width. Set the width of the column on which the marker currently rests.

Column width may be any value 0 through 36. A column width of 0 will produce a "hidden" column which will be skipped when moving the marker. "Hidden" columns are only accessible using the Go To (>) command. When the marker is resting on a "hidden" column, it vanishes from the worksheet and appears on the contents line.

**/M** Move a Row or Column to another position on the worksheet. A cell in the row or column to be moved must be specified as the "from" location, and a cell in the row or column below or to the right of the desired location must be specified as the "to" location.

A column move will take place if both cells have the same row number.

A row move will take place if both cells have the same column number.

**/P** Invoke the Print Subsystem

**/R** Reproduce. Reproduces a cell, a range of cells, or a block 5 of cells to other locations on the worksheet.

**(** Invoke Reproduce options.

**A** Copy attributes only.

**F** Copy formats only.

**C** Copy contents of cell only (no formats or attributes).

**V** Copy values and labels (no formulas).

**N** Copy all formulas with no change in the cell references, and no prompting.

**R** Copy all formulas with relative change in the cell references, and no prompting.

**)** Exit options section.

**/S** (Storage command) Invoke the File Subsystem.

**/T** Set Titles for Worksheet.

**H** Define horizontal titles as the row on which the marker is currently resting, and all rows above it.

**V** Define vertical titles as the column on which the marker is currently resting, and all columns to the left of it.

**B** Both horizontal and vertical titles are fixed as the row on which the marker is currently resting and above; the column on which the marker is currently resting and left.

**N** None. Remove all title definitions.

**/W** Set Window.

**H** Horizontal window split occurs at the current marker position, creating two windows.

**V** Vertical window split occurs at the current marker position, creating two windows.

**1** Any window splits in effect are removed, and the worksheet is displayed as one large window.

**S** Synchronize Windows. When windowing is in effect, synchronized windows force the two to scroll together.

**U** Unsynchronize Windows. When windowing is in effect, the unsynchronize command causes the two windows to scroll independently of one another.

**/=** Repeating Label. Causes a character or string of characters to be repeated as many times as necessary to fill a cell. This function is independent of column width.