

| <b>SUMMARY TABLE: CELL CURSOR CONTROL</b> |                  |  |
|---|------------------|--|
| <b>COMMAND</b>                            | <b>ARROW KEY</b> | <b>FUNCTION</b>  |
| <b>^D</b>                                 | <b>→</b>         | Moves cell cursor right one column   |
| <b>^S</b>                                 | <b>←</b>         | Moves cell cursor left one column  |
| <b>^E</b>                                 | <b>↑</b>         | Moves cell cursor up one row   |
| <b>^X</b>                                 | <b>↓</b>         | Moves cell cursor down one row   |
|   | <b>HOME</b>      | Moves the cursor to cell A1  |
| <b>=n</b>                                 |                  | Moves the cursor to the cell specified by <i>n</i> , where <i>n</i> is a cell reference. |

| <b>SUMMARY TABLE: DATA ENTRY COMMANDS</b> |   |
|---|---|
| <b>KEYS</b>                               | <b>FUNCTION</b>                         |
| DEL, BS, ^H                               | Backspace and delete previous character |
| ,   | Repeat text                             |

| <b>SUMMARY TABLE: INITIAL INDICATORS OF DATA TYPE</b> |                |                                       |
|---|----------------|---------------------------------------|
| <b>TEXT</b>   | <b>NUMBERS</b> | <b>EXPRESSIONS</b>                    |
| a-z   | 0-9            | 0-9                                   |
| A-Z   | +              | +                                     |
| ”   | -              | -                                     |
| ,   | .              | .                                     |
| space   |                | @ followed by a function<br>cell name |

| <b>SUMMARY TABLE: OPERATORS</b> |                 |                   |                          |
|---------------------------------|-----------------|-------------------|--------------------------|
| <b>ARITHMETIC</b>               |                 | <b>COMPARISON</b> |                          |
| <b>Key</b>                      | <b>Function</b> | <b>Key</b>        | <b>Function</b>          |
| +                               | add             | =                 | equal to                 |
| -                               | subtract        | <                 | less than                |
| *                               | multiply        | >                 | greater than             |
| /                               | divide          | < >               | not equal to             |
|                                 |                 | < =               | less than or equal to    |
|                                 |                 | > =               | greater than or equal to |

**SUMMARY TABLE: FUNCTIONS**

|   |  |
|---|--|
| <b>ABS</b> ( <i>argument</i> )                        | Returns absolute value of argument   |
| <b>AND</b> ( <i>list of arguments</i> )               | Returns 0 if any argument evaluates to 0, otherwise returns 1  |
| <b>AVG</b> ( <i>list of arguments</i> )               | Returns average value of arguments   |
| <b>CHOOSE</b> ( <i>argument, range</i> )              | Returns value of xth cell in range (x=value of first argument)   |
| <b>COUNT</b> ( <i>list of arguments</i> )             | Returns number of arguments  |
| <b>E</b>  | Returns value of natural logarithm base (2.718...)   |
| <b>ERR</b>  | Returns <b>ERR</b> (error) in current cell   |
| <b>FALSE</b>  | Returns a value of 0   |
| <b>IF</b> ( <i>argument, argument, argument</i> )     | If value of first argument is non-zero, returns value of second argument, otherwise, returns value of third argument   |
| <b>INT</b> ( <i>argument</i> )                        | Returns integer part of argument   |
| <b>ISERR</b> ( <i>cell, list of cells, or range</i> ) | Returns <b>ERR</b> if any cell contains <b>ERR</b>   |
| <b>ISNA</b> ( <i>cell, list of cells, or range</i> )  | Returns N/A if any cell is empty or contains N/A   |
| <b>LOOKUP</b> ( <i>argument, range</i> )              | Searches range for value equal to or higher than first argument. Returns value of cell immediately to right of matching cell if a column range, or cell immediately below matching cell if a row range |
| <b>MAX</b> ( <i>list of arguments</i> )               | Returns maximum value from arguments   |
| <b>MIN</b> ( <i>list of arguments</i> )               | Returns minimum value from arguments   |
| <b>NA</b>   | Returns N/A (not available) in current cell  |
| <b>NOT</b> ( <i>argument</i> )                        | If argument evaluates to 0 returns 1, and vice versa   |
| <b>OR</b> ( <i>list of arguments</i> )                | Returns 1 if any argument is non-zero, otherwise returns false   |
| <b>PI</b>   | Returns value of pi (3.14159...)   |
| <b>SUM</b> ( <i>list of arguments</i> )               | Returns sum of arguments   |
| <b>TRUE</b>   | Returns a value of 1   |

**NOTE:** A single **argument** can be a number, an expression, a function, or a cell name. A **list of arguments** can be any of the preceding or a cell range, in any combination. **Range** refers to a cell range.

| SUMMARY TABLE: COMMANDS |                              |  |
|-------------------------|------------------------------|--|
| COMMAND                 | OPTION                       | ACTION   |
| /B                      |                              | Blank contents of current cell   |
| /D                      | Row Col                      | Delete current row or column   |
| /E                      |                              | Edit contents of current cell  |
| /F                      | Global Column Field          | Set Format for current cell or column, or entire spreadsheet   |
|                         | * Default                    | Reverts format to next lower priority level  |
|                         | Exponential                  | Displays numbers in scientific notation  |
|                         | * General                    | Displays numbers in decimal format; converts to scientific format to fit cell width if necessary   |
|                         | Integer                      | Displays numbers rounded to integers   |
|                         | \$ Dollar                    | Displays numbers with two decimal places   |
|                         | L Numeric Left Adjustment    | Displays numbers flush left  |
|                         | * R Numeric Right Adjustment | Displays numbers flush right   |
|                         | * TL Text Left Adjustment    | Displays text flush left   |
|                         | TR Text Right Adjustment     | Displays text flush right  |
|                         | width.dec                    | Sets column width and number of decimal places to display. The default width is 8; the default for decimals is 0, which produces variable decimal entry. |
| /G                      |                              | Set Global features (for entire spreadsheet)   |
|                         | Adjust → * ALL/LOW           | Expression adjustment of lowercase cell references   |
|                         | Border → * YES/NO            | Display of row and column borders  |
|                         | Calc → YES/* NO              | Enable automatic recalculation   |
|                         | Order → * ROW/COLUMN         | Recalculation order  |
|                         | Scroll → * YES/NO            | Turns off screen update when cell cursor moves off screen.   |
| /I                      | Row Col                      | Insert row or column at current cell cursor position   |
| /L                      |                              | Load a saved spreadsheet   |
| /O                      | Printer File                 | Output to printer or file  |
| /Q                      |                              | Quit Portable Calc   |
| /R                      |                              | Replicate cells  |
| /S                      |                              | Save spreadsheet   |

\* Default setting