

# General Settings

Press **g** **PREF** or **OPT** “**System**” and “**General Settings**” to show the preferences view. In this view you can customize your calculator:

The screenshot shows the 'General Preferences' menu on a calculator. The menu items and their corresponding settings are:

- Show Registers: ON (toggle)
- Number Format: FIX (dropdown)
- Nº of Decimals: 2 (dropdown)
- Decimal Separator: • (toggle)
- Enable Rotation: ON (toggle)
- Disable Auto-Lock: ON (toggle)
- Highlight 'f' & 'g': ON (toggle)
- Click Sound: ON (toggle)
- Click Volume: 9 (dropdown)
- Effects Sound: ON (toggle)
- Effects Volume: 5 (dropdown)
- Display Brightness: 9 (dropdown)
- Left Handed: OFF (toggle)

At the bottom of the screen, there are two buttons: 'Default' and 'Done'.

Explanatory text and arrows:

- Show or hide the registers content in the calculator (Landscape orientation only).
- Set the number format for display the numbers in any view (see Note below)
- Set the number of decimals to show in the display.
- Sets comma or point for decimal separator. The thousands separator will be the other.
- Enable or disable the interface orientation when the device rotates.
- Set to “ON” to prevent sleep mode when the calculator is running.
- Set to “ON” to highlight the alternate **f** and **g** functions in the keyboard.
- Enables or disables the key-click sound feedback when a button is touched.
- Adjusts the key-click volume level (relative to the device volume setting).
- Enables or disables the sound effects feedback when actions are performed.
- Adjusts the sound effects volume level (relative to the device volume setting).
- Adjusts the display brightness (relative to the device brightness setting).
- In Landscape orientation swaps the “Editors” layouts for left-handed persons.

## **Note about Number Formats:**

### **FIX (fixed decimal):**

Displays numbers using a fixed number of decimals without exponent. If a number is too small or too large to be displayed in FIX mode the calculator automatically displays it in SCI mode.

### **ALL (all significant digits):**

Displays numbers as precisely as possible. The number of decimals is variable depending on the number of significant digits after the decimal point and the space available in the display. If a number is too small or too large to be displayed in ALL mode the calculator automatically displays it in SCI mode.

### **SCI (scientific notation):**

Displays numbers using a mantissa and an exponent in power of 10. Shows the first 7 significant (n.ddddddd) digits and a two digit exponent (ee), so the number is interpreted in the following way:  $n.ddddddd \times 10^{ee}$

### **ENG (engineering notation):**

Displays numbers in a similar way to the SCI mode but using exponents in multiples of 3. This is very useful in science where numbers are usually expressed with suffixes like “kilo”, “mega”, “milli”, etc.. all of them are multiples of 3.