Core Memory Interactive Kit - Core64 - Quick Start Guide

* Magnetic Wand Stylus
* Core Memory Array and RGB LED Matrix (8x8)
* Magnetic hall sensor buttons: (M) (+) (-) (S) are Mode, Increase, Decrease, Select
* Power Switch (Selects battery power or USB power, if connected)

Power on starts in demo mode. Move through demo modes with (+) and (-) using the Magnetic Wand Stylus.

Touch Menu (M) with the magnetic stylus to enter the dGAUSS top level menu.

Touch letter on LED Matrix to select sub-menus:

d = Demos (Scrolling text through core memory, row/col LEDs and color symbols without core detection)

G = Games (Snake)

A = Applications (Monochrome drawing)

U = Utilities (Flux Detector)

S = Special (Binary counting bits, Pixel sequence test, EEPROM test, rainbow color, toggle one bit, read/write one bit, read/write all bits, test hall sensors)

S = Settings (empty)

In the sub-menu, scroll through available choices with (+) and (–) magnetic buttons. Select the desired mode with (S) magnetic button.

After 30 seconds of no activity, mode will return to the default demo mode.

Power Saving

After 10 minutes of no activity, core scanning will be disabled to save power. Re-enable with a touch of (M).

After 30 minutes of no activity, LED Brightness will be reduced to save power. Re-enable with a touch of (M).

After 1 hour of no activity, all displays will be turned off to save power. Re-enable with a touch of (M).