

(TBD coming soon!)

Circuits.

Volts, ohms, and amps.

What is a resistor?

What is a capacitor?

What is an inductor?

What is a diode?

What is a transistor?

What are oscillations?

Building a dc-to-dc using diode ladder

What is an operational amplifier?

What is a 555 Timer IC?

Condenser microphone

Can we record audio in deep-dive mode? Using ram at dim ram[8192] at address 0x80014000

Audio amplifier

Counters

Shift-registers

ALU

SPI, LED strips

I2C, displays, etc.

Microcontrollers (BASIC)

Microcontrollers (C)