

# Digital Electronics



*This part assume you went trough the Electronics Basics*



*Fill the sections*

## Digital Origins

Introduction

### 1. Binary Signals

[https://en.wikipedia.org/wiki/Differential\\_TTL](https://en.wikipedia.org/wiki/Differential_TTL)

### 2. Logics

#### Logic Gates

[https://en.wikipedia.org/wiki/Logic\\_gate](https://en.wikipedia.org/wiki/Logic_gate)

#### Truth Tables, Karnaugh Map

[https://en.wikipedia.org/wiki/Truth\\_table](https://en.wikipedia.org/wiki/Truth_table)

[https://en.wikipedia.org/wiki/Karnaugh\\_map](https://en.wikipedia.org/wiki/Karnaugh_map)

### 3. Multiplexing, Buses and Serial chaining

- [Wikipedia Multiplexing](#)

## 4. I2C , SPI

- [Wikipedia SPI](#)
- [Wikipedia IIC](#)

## 5. Analog>Digital and Digital>Analog Conversions

From:

<https://wiki.midibox.org/> - **MIDIbox**

Permanent link:

[https://wiki.midibox.org/doku.php?id=digital\\_electronics&rev=1469201483](https://wiki.midibox.org/doku.php?id=digital_electronics&rev=1469201483)

Last update: **2016/07/22 15:31**

