

# Digital Electronics



*This part assume you went trough the Electronics Basics*

 **Fix Me!** *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 and Serial chaining

### 4. I2C , SPI

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

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

From:

<https://midibox.org/dokuwiki/> - MIDibox

Permanent link:

[https://midibox.org/dokuwiki/doku.php?id=digital\\_electronics&rev=1469201357](https://midibox.org/dokuwiki/doku.php?id=digital_electronics&rev=1469201357)

Last update: **2016/07/22 15:29**

