

LED



Introduction

LED is an industry acronym for **Light Emitting Diode**. These are usually small little “bulbs” that glow in different colors when they are “turned on” (*most common colors are red, green, yellow, blue or white*)

RGB LEDs

RGB (Red Green Blue) or multicolor LEDs can be serial driven by a core32. Some tests have already been made with **WS2812 (APA106)** LEDs and a core STM32 through J4B Pin.

Original Forum Thread here: [RGB LEDs](#)

White / Blue LEDs issue

It has been proven recently that the use of **high brightness White and Blue LEDs are not good to human sight**. The output light spectrum for these LEDs is some harsh for the eye. You should prefer using other colors LEDs or not using them too much.

From:

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

Permanent link:

<http://wiki.midibox.org/doku.php?id=led&rev=1465994408>

Last update: **2016/06/15 12:40**

