

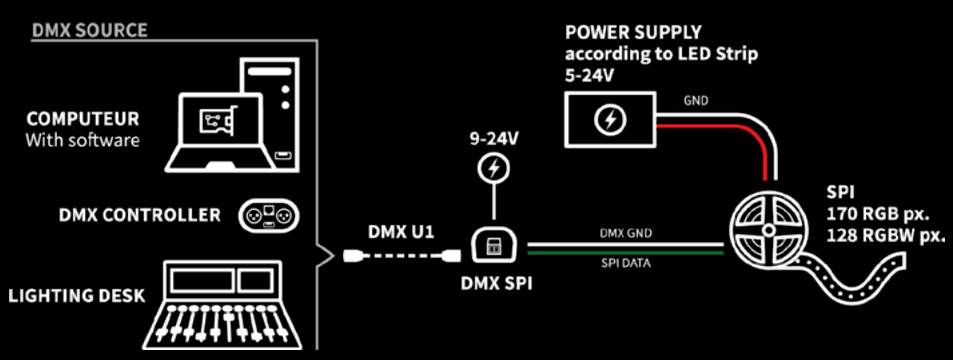
# DMX SPI

## Converts DMX to SPI



### ESSENTIAL DMX-TO-SPI PIXEL DRIVER

The DMX SPI is a compact and reliable DMX-to-SPI converter designed for effortless integration into any LED installation. It transforms standard DMX512 signals into SPI pixel data with precision, driving up to 170 RGB or 128 RGBW pixels just like a traditional LED driver. Its small footprint, broad SPI compatibility, and professional-grade performance make it the ideal choice for LED strips, and creative lighting projects.



## HARDWARE Features

DMX Input	512 channels
SPI Out (Data + Clock)	3072 channels, 170 RGB at 25-30 fps
DMX to SPI converter (LED Driver)	512 channels, 170 RGB or 128 RGBW pixels
Options	Pixel Grouping, Start DMX address, Pixel repeating
Input	USB-C (5V. DC, 0.3A)
Upgradable on site	Yes (FULL + 512 Ch.)
Configuration	Devicetool + Software
Max DMX outputs (USB)	x1 USB interfaces connected
Power	DC In USB-C 5V DC + 9-24V DC; 0,3 A Input on Terminal Block
Dimensions (mm / in)	H : 103 (4.06 in ) / W : 50mm(1.96in) / D : 37,5mm (1.47in)
Weight	0.1 Kg (0.22 lb)
Housing	Extruded Aluminum
I/O Connectors	USB-C 2.0, 6 pin T. BLock
Operating Temperature	-40 to +85 C°
IP Rating	IP40
Certifications	CE, LVD, RoHS
International Warranty	1 year

## SOFTWARE Features

PRO DMX 2	Optional
STUDIO DMX	Optional (Full mode)
WI-LIGHT - APP	Optional, Software LAN control from PC, Tablet, Mobile
Art-Net Output from PC	Optional
System Compatibility	Windows, iOS, Linux, Raspberry
Worldwide Technical Support	Yes, English, French, Chinese

### Mobile minimum configuration :

Android 5 / iOS 10 and +  
1Ghz CPU, 1 Gb RAM, 60 Mb disk

### Configuration minimale PC :

Windows, Mac OS, Linux (32 and 64 bits)  
2Ghz CPU (2 cores), 8 Gb RAM  
2Gb RAM graphic card (for 3D only)  
600 Mb disk, 1920x1080 resolution  
1 USB port (Device)  
1 Ethernet Port (for Art-Net & sACN)

### Software, App download & software package download :

<https://chromateq.com/dmx-software-downloads/>

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