In this article, we will create a custom DMD.

The result



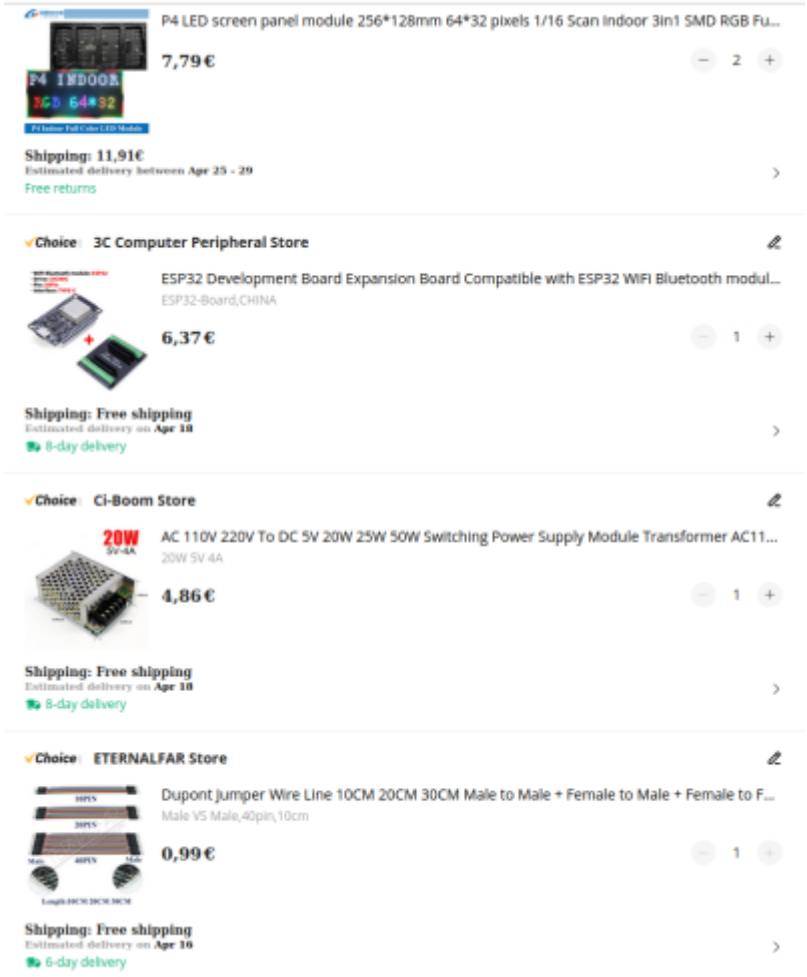


Step 1 : buy the hardware

The list :

- 2 dmd pannels (don't forget to choose 2 of them) DMD Panels
- 1 esp32 and its shield ESP32+shield
- 16 male/male 10cm jumpers Jumpers
- 1 power supply Power supply
- 1 plug Plug

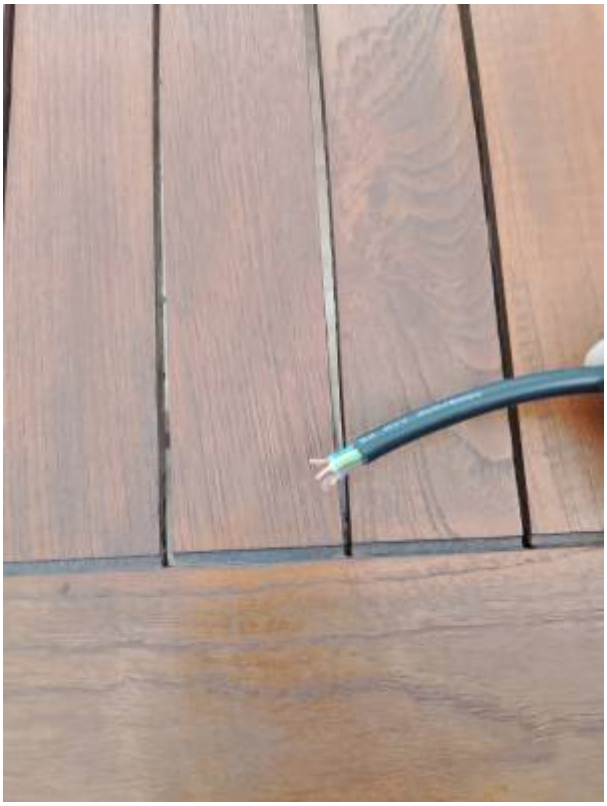
You probably already have a plug at home. Total price including shipping : 39€ (on 2024 april 8).



Step 2 : plug the hardware

Step 2.1 - Cut and prepare the power wire

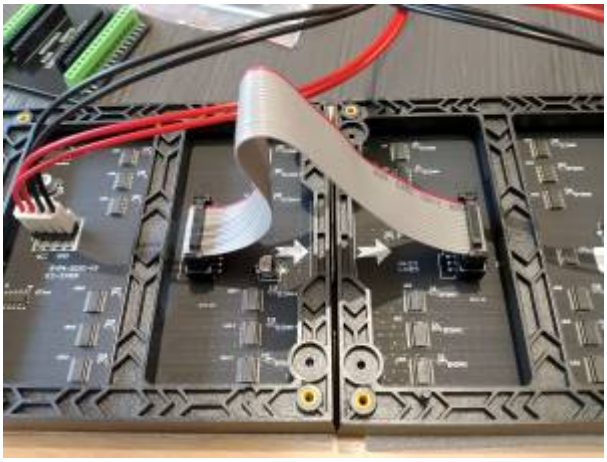


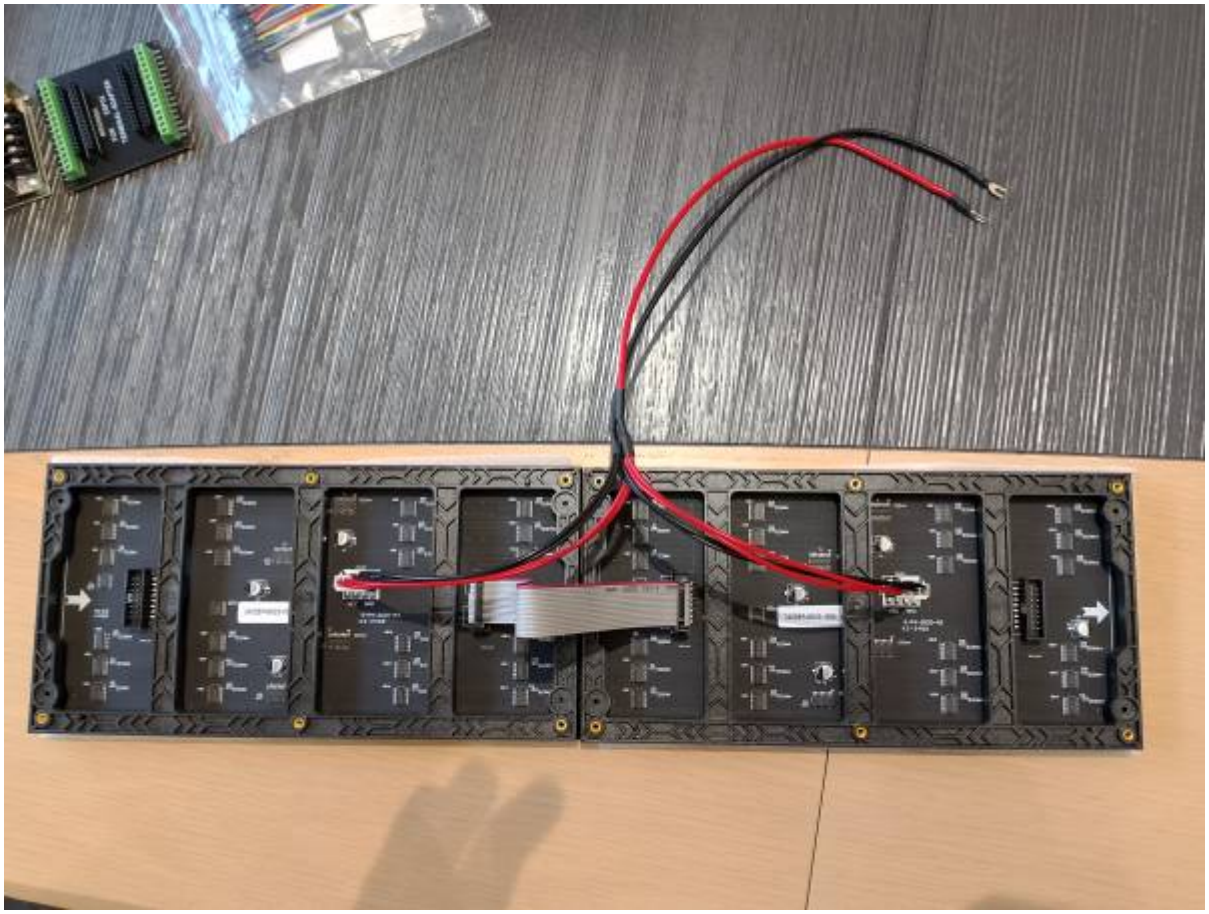


Step 2.2 - Plug matrices together with data and power wire

The data and power wire for the matrices are delivered with the matrices. Just plug them. Note that white arrows must go from left to right.







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