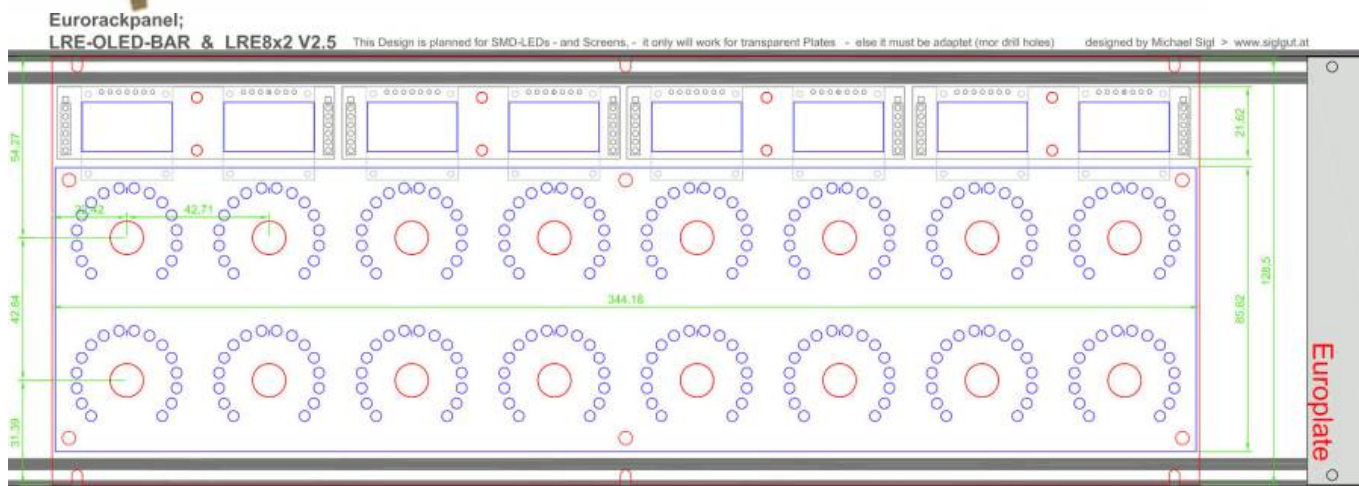
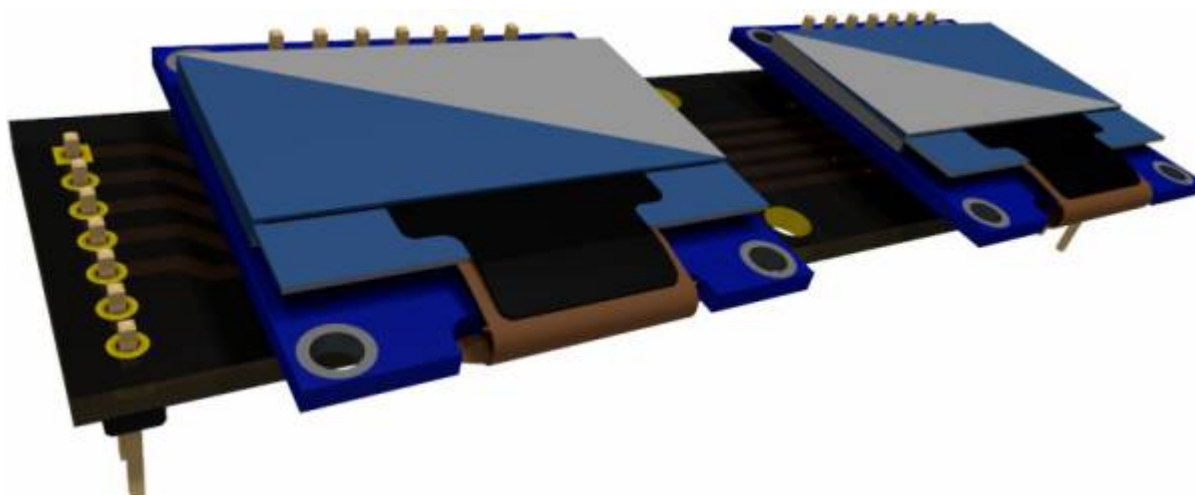


LRE8x2 096 SSD1306-BAR for Eurorack

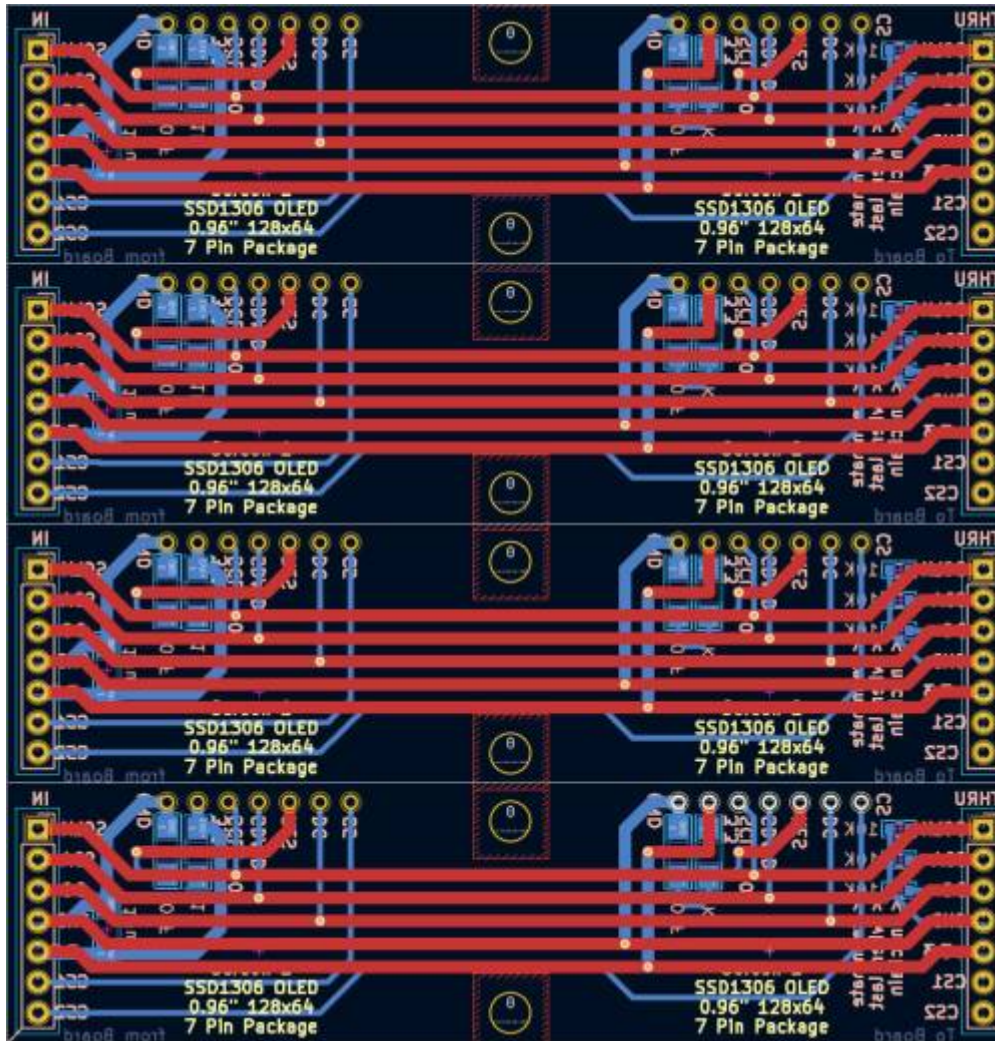


I made this PCBs to use it with Fairlightii's [mb-lre8x2cs_pcb](#)

4x PCBs on one 100x100mm

there is no V-Groove, you have to cut it on the marking

groove it on top and back, with a new sharp cutter, do it several times, then break it



With this Method you pay for 20 PCBs 8€ all inclusive to EU-Austria

So you can Stuff 5 LRE8x2 with this.

Here are the gerberfiles for production - testet on [JLPCPB](#)

[lre-oled-reva-gerber.zip](#)



[Home](#) / [My Account](#) / [Order history](#) / **W20220**



Submitted

2022-01-13



Paid

2022-01-13



Reviewed



In Production



Shipped

Shipping Information

Shipping Address:

michael

Oberösterreich, ~~Landeshauptstadt Linz~~ 2019, 1225

Shipping Method: Standard Global Direct Line

Payment Information

Payment method: paypal

Payment received: 2022-01

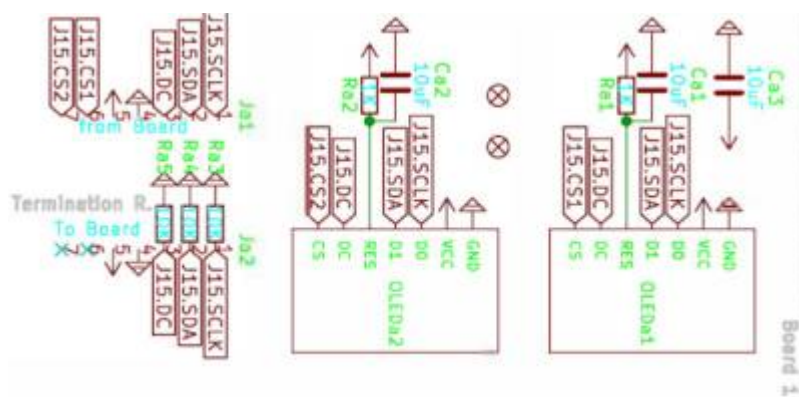
Order total: €6.77

Item Details	Price	Qty	Operate
	LRE-OLED	€1.75	5 pcs
Order Number: Y12-2436262A Order Status: Reviewing Gerber file: LRE-OLED Build Time: 3 days			MERCHANDISE TOTAL: €1.75 SHIPPING CHARGE: €4.59 PAYPAL FEE: €0.44 ORDER TOTAL: €6.77

Hardware Requirements

- a MIO32 Core to connect too
- Soldering Iron - with a Dip that can Handle Thruhole-Parts, solder Paste...
- LRE8x2 for its nature use

Schematic



Full: [Ire-oled-bar-shematic.pdf](#)

Building and BOM

The Values are printet on the PCB.

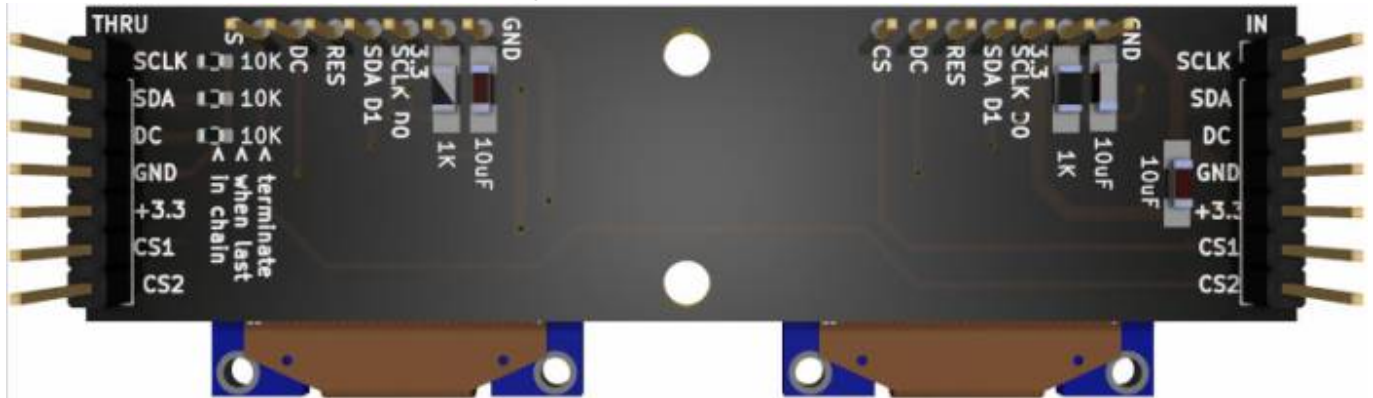
Following Quantity is for 4 PCBs:

8x 1Row 7Pin headers (2.54mm pitch)

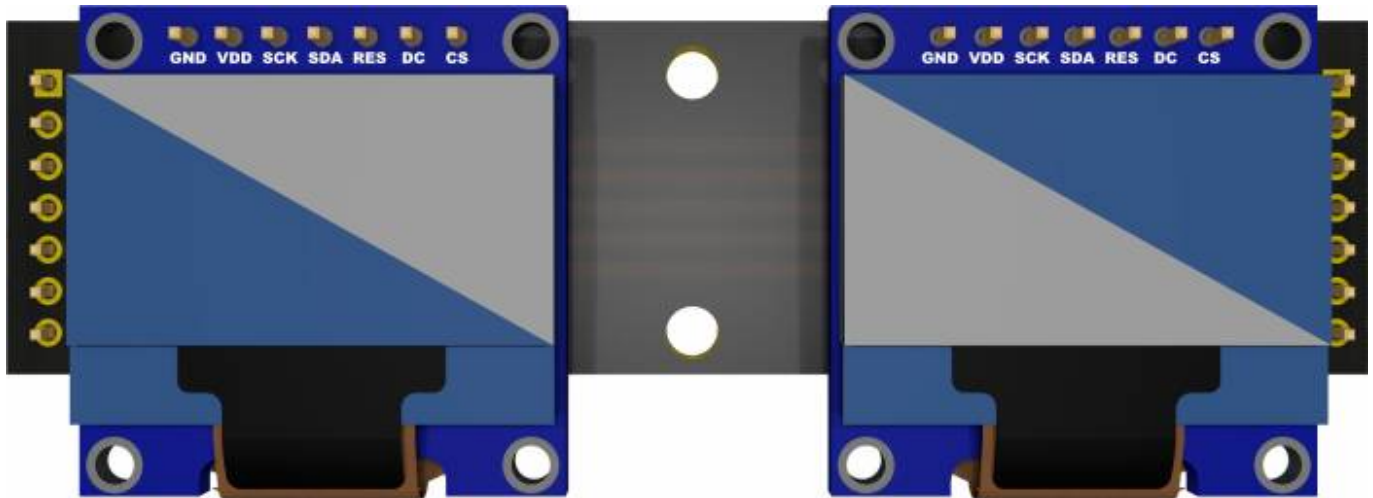
8x 1K 1208 SMD Resistors

12x 10uF 1208 Capacitors (non polarized)

3x 10K 0603 SMD Resistors which are optional



8x 0.96" SSD1306 Screens



Frontpanel



I made a DXF File which you can send to [Formulor in Germany](#)
i panalized it so there are 2 Plates in it
I payed 40€ summed for booth plates incl shipping from Germany to Austria
[2xlre-oled-bar-dxf.zip](#)

To Do

nothing- its the first protypte

Community users working on it

- **Phatline** = PCB & Schematic, UI-Programming, Documentation...

Just let a Private message on the forum to user already involved.

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Last update: **2022/01/13 03:34**

