

WS2812B 16x16 in Ikea Ribba



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Summary

Ike Ribba a LED Matrix case

[Household](#) > [Home Decor](#)

Tags: [ikea](#) [ws2812b](#) [d1mini](#) [ribba](#)

1. pic1: take empty Ribba frame
2. insert acrylglas in it
3. pic2: lay white paper on it. I use think packing paper.
4. pic3: insert "Frontplatte" and inner frame in it
5. pic4: insert 16x16 led panel (<https://www.az-delivery.de/en/products/rgb-led-panel-ws2812b-16x16-256-leds-flexibel-led-modul-5050smd-ic-einzeladressierbare-vollfarbfunktionen-mit-dc5v-kompatibel-mit-raspberry-pi>) on it
6. pic5: insert "backplate" on it
7. pic6: insert "haltsteam" and "framerightd1mini" around it.
8. pic7: i removed all wired from panel and solded only the nesessary three ones
9. in "framerightd1mini" you may place the d1mini and 2 WAGO 221-413

Model files



frame.scad



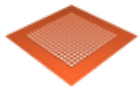
halfsteam.stl



backplate.stl



framerightd1mini.stl



frontplatte.stl

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