

16x2 LCD Housing



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[VIEW IN BROWSER](#)

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Summary

Housing for 16x2 LCDs with an I2C controller on the back.

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Housing for 16x2 LCDs with an I2C controller on the back. The front panel is universal and fits all versions of the back-part (45° or 90°). Select the correct hole diameter for your LCD screen (M2 or M3) and the display cutout (big or small).

For LCDs with the following measurements:

- M2 or M3 holes
- hole distance 75x31mm
- board dimensions 80x36mm
- display cutout dimensions 72x27mm (big) or 71x24mm (small)

Requirements:

- 4pcs M2x20 or M3x20 screws for the front panel
- 2pcs M3 or M4 screws for mounting the back housing to your desired location

Model files



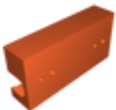
16x2_front_small_m2.stl



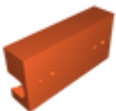
16x2_front_small_m3.stl



16x2_front_big_m3.stl



16x2_back_90deg_m3.stl



16x2_back_90deg_m2.stl



16x2_back_45deg_m3.stl



16x2_back_45deg_m2.stl



16x2_front_big_m2.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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