

Erica Synths mki x es .EDU DIY enclosure & PSU



The mki x es. edu project takes you on a journey of building a complete, self-contained eurorack system. Those who are already into eurorack will find the mki x es. edu modules to be a nice addition to their existing systems, but those who are about to take their first steps into modular synthesizers will need a reliable and safe power supply unit (PSU) and eurorack-compatible enclosure.

Erica Synths designed a DIY eurorack PSU based on a DC/DC converter that turns +12VDC from a wall wart AC/DC adapter into eurorack standard bipolar $\pm 12V$. This ensures the voltage in your eurorack system never exceeds 12V and any area in your eurorack case is safe to touch. In order to reduce the overall cost of the case they do not use eurorack rails with threaded inserts or sliding nuts, instead, there are pre-drilled, threaded holes to accommodate the modules of the mki x es. edu system in a specific order.

NB! The enclosure & PSU are designed specifically to accommodate DIY modules from mki x es. edu series and are not compatible with other eurorack modules.

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