

GUIDE TO ASSEMBLY OF ERICA SYNTHS OUTPUT MODULE

If you are reading this, most probably, you are about to build Erica Synths DIY Output module. This module is 35mm deep, skiff friendly, has solid mechanical construction and doesn't require wiring. Output module allows you to interface your modular synth with external gear — mixers or other synths with commonly used 3,5mm stereo jack, as well as it has high quality headphones preamp for monitoring your modular masterpieces. The module has L and R inputs, if you make stereo patches, but for mono patches R input is normaled to L input, so you automatically route the output to stereo mixer.

The DIY Output kit comes in three versions:

1) Set of 2 PCBs with presoldered headphones preamp chip + mechanical parts (PCB connectors, spacer, 3,5mm stereo jacks), 2) Set of 2 PCBs with presoldered headphones preamp chip+ mechanical parts + panel, 3) Full kit.

FEATURES:

- L and R inputs
- 3,5mm stereo output jack
- 3,5mm headphones jack
- · Headphones volume adjustment
- Skiff-friendly design

SPECIFICATIONS:

Audio output amplitude line level (optionally adjustable)
Panel width 6HP

• Module depth 35mm

Power consumption 20mA@+12V, 7mA@-12V



- 1 This is 3,5mm stereo output jack
- These are L and R inputs. R is normaled to L, so for mono patches use L only!
- 3 Adjust headphones volume!
- 4 This is 3,5mm stereo headphone output!