Dochai Audio

Professional Microphone Preamp
Block Diagram
Power Supply Unit

- Fuse
- Toroidal Transformer
- Rectifier Filter Regulation Circuity

Outputs:
- 48V
- 24V
- -24V
- GND
Pre-Amp Circuitry

Microphone Input

Input Transformer

Phase Inversion + Pad

Pre-Amp Output

Output Transformer

Headphone Amplifier*

Headphone Output*

48V

24V

-24V

GND

*to be decided