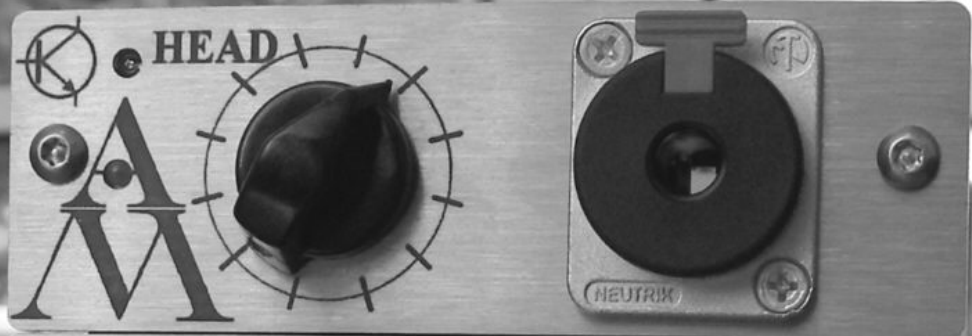


AUDIO MANIACS LINE

manual - short

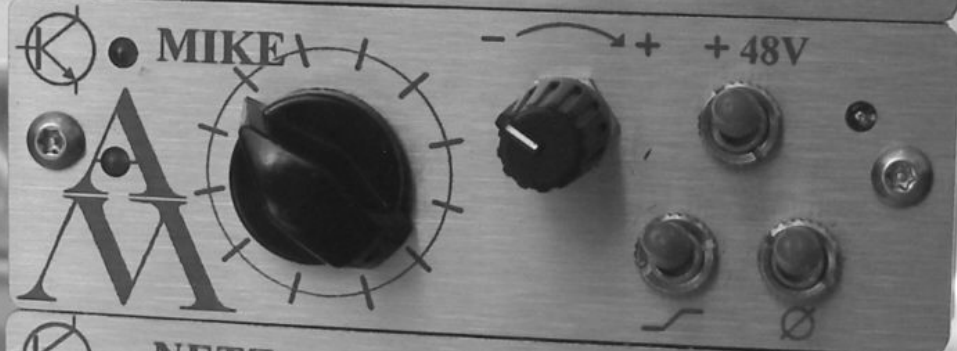
4



3



2



1



1. Transformer

where to place:

For shielding reasons the transformer should be placed on the bottom, as the upper cover works as an additional shield.

The transformer supports up to 6 units with the necessary current/voltage. To connect, the military multipin female plug takes up the respective multipin male plug at the cable from the unit above. This unit, in turn, takes up the cable from the unit above, and so on. The kind of unit does not matter, a maximum of 6 units is supported.

Switch off the transformer while connecting. Do NOT connect or disconnect the plugs while the transformer is operating. Watch the green LED.

The green LED shows that the transformer is connected to the net and is ready to work.

2. Line Amp

The line amp delivers an amplification of 10 – 40 dB

Electricity is supplied through screw on multipin plug at the end of a cable – screw to the female multipin plug of the unit below.

Back

2 x out jointly adjusted cable with two XLR male
(Converter AD, analogue monitoring/console)
Cable with multipin male plug for electricity – plug to the unit below
Multipin female plug to deliver electricity to the unit above

Front from left:

left middle LED green signal control and level control
shining green = 0 dB amplification

left top LED orange indicates overload = + 24 dB
try to avoid shining

gain non step, logarithmic

IN INSTR instrument in
asymmetrical, 5 M Ω impedance

OUT AMP out to the amp
asymmetrically uncoupled to the input,
puts through

3. Mike Amp

The mike amp delivers an amplification of 6 – 66 dB and an additional switchable phantom power of 48 Volts

Electricity is supplied through screw on multipin plug at the end of a cable – screw to the female multipin plug of the unit below.

Back

1 x in mike cable with XLR female

2 x out jointly adjusted cable with two XLR male
(Converter AD, analogue monitoring/console)
Cable with multipin male plug for electricity – plug to the unit below
Multipin female plug to deliver electricity to above units

Front from left:

left middle LED green signal control and level control
shining green = 0 dB amplification

left top LED orange indicates overload = + 24 dB
try to avoid shining

gain 12 steps switchable following IRT
6 / 9 / 12 / 18 / 24 / 30 / 36 / 42 / 48 / 54 / 60 / 66 dB

gain adjustment fine 0 - -6 dB **attenuation** to adjust to
0 dB at console and / or converter
works also as PAD – reduces the minimum gain level to 0 dB
and each other level by max. 6 dB
starting position: right stop ! – turning left reduces the level !

 pass filter up = on down = off

+48V phantom power up = on down = off
red LED warns if “on“

**BE CAREFUL FIRST SWITCH TO “OFF“ –
CHECK MIKROPHONE –
THEN TURN “ON”**

otherwise some ribbon microphones (e.g. RCA) are dead

 phase up = 180° down = 0°

4. Headphone Amp

The headphone amp delivers an amplification of 16 dB

Electricity is supplied through screw on multipin plug at the end of a cable – screw to the female multipin plug of the unit below.

Back

2 x in left/right cable with XLR female
Cable with multipin male plug for electricity – plug to the unit below
Multipin female plug to deliver electricity to above units

Front from left:

left middle	LED green	signal control and level control shining green = 0 dB amplification
left top	LED orange	Overload = careful – damages your ears try to avoid is depending on headphones
gain		non step +16 dB
headphone out		6 mm stereo plug,

press red button to release headphone jack