



GOLDEN MÁXIMA



Hi-End adapter box for eSSB, allowing you to connect any Pro-module to your radio's mic input, with best audio performance.

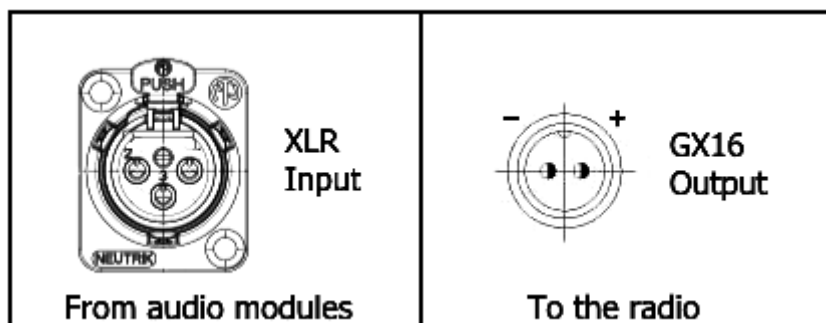
This box performs three main tasks:

- Convert from balanced to unbalanced
- Reduce signal level from +4 dBu to -40 dBu or -17dBu
- Isolate one end from the other, to avoid ground loops, hum and RF noise

Golden Maxima uses top quality components including hand-made Lundahl transformer with galvanic isolation in a mu-metal enclosure, low noise metal thin film SMD resistors, 4x chokes and Nichicon Fine Gold Hi-End audio grade output capacitor.

Characteristics

Distortion: +6 dBu 0.1% @ 50 Hz
 Frequency Response: 10 Hz to 150 KHz +/- 0.2 dB
 Attenuation pad: \pm 20dB / 40 dB (Jumper inside)



Attenuation Pad Jumper

There is a jumper inside to switch between -40 or -17 dBu output signal level.

-40dBu LEFT position, is microphone level, for front **MIC** connector on your radio

-17dBu RIGHT position is higher level for rear **DATA/ACC** input.

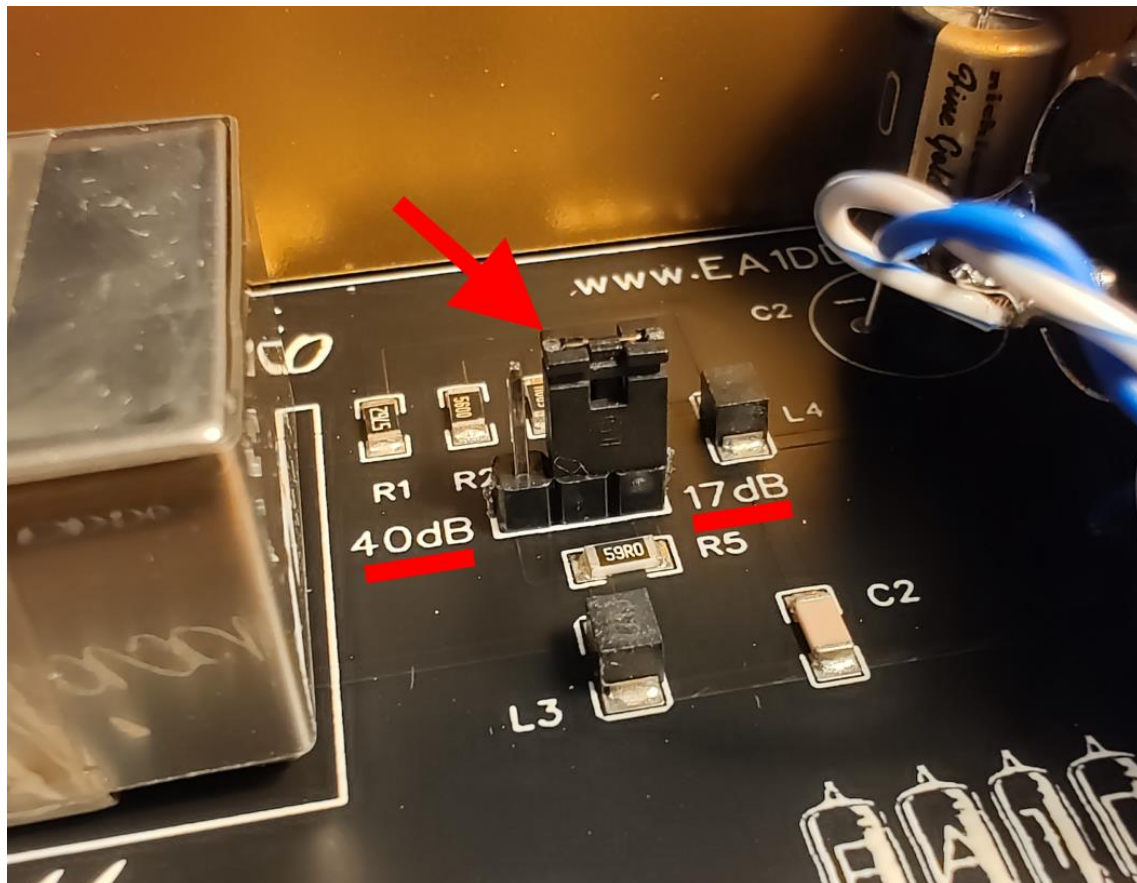
To open the box:

1. - Remove four bolts, top two bolts from each side, as seen in next photos:



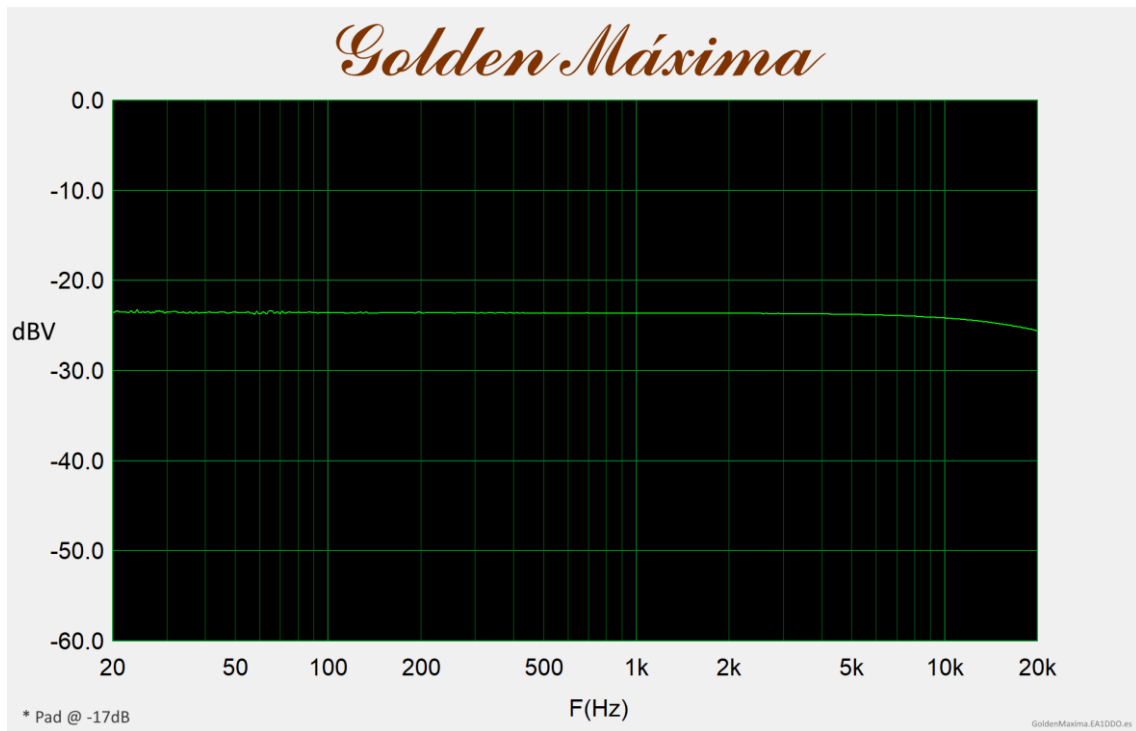
2. - Lift the top cover to access inside the box.

3. - Place the jumper in the position required:



4. - Place the top cover back in place and tight all four bolts back in place.

Bandwidth Test



Golden Máxima

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