

Increase the Output of Dynamic Microphones with an Inline Adapter Using 48V Phantom Power from Your Mixer



- Provides needed gain for dynamic microphones
- Provides gain boost for long cable lengths
- Selectable Gain: +20dB or +40dB
- Powered by mixer phantom 48 volts
- No batteries required
- Small and portable, attractive packaging

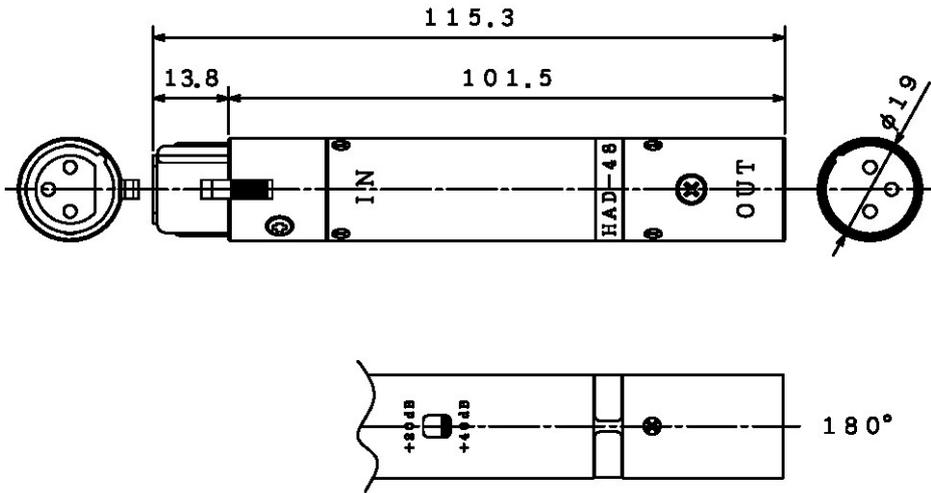
Dynamic microphones typically have a lower output level as compared to condenser microphones. When it is necessary to use a dynamic microphone with a very long cable run it is common to hear an increase in the noise of the signal. You will also experience a significant decrease in the overall output level of the microphone due to the long cable run. Using phantom power from your mixer the Sanken HAD-48 is designed to increase the level of a dynamic microphone by 20dB or 40dB to achieve better signal to noise ratio even using a long cable. The unit features +20 and +40 switches to select its gain. It is only 115.3mm in length (XLR-M to XLR-F tube) and is driven by normal 48 Volt phantom powering. Current consumption is only 3.5mA or less.

You can maintain a rich and powerful signal from a dynamic microphone even when using long cables by using the HAD-48 for a clean signal to noise ratio.

<Specifications>

Gain	+20dB or +40dB switchable
Frequency range	30Hz - 40kHz(+20dB position), 30Hz - 20kHz(+40dB position)
Max input level(THD1%)	250mVms(-12dBV)(+20dB position), 25mVms(-32dBV)(+40dB position)
Max output level(THD1%)	2.5mVms(+8dBV)
Input impedance at 1KHz	10k ohms
Output impedance at 1KHz	150 ohms
Recommended load input impedance	more than 1k ohms
Equivalent noise level (A-weighted)	Less than -120dB
Powering	+48±4V phantom
Current consumption	3.5mA
weight	90g
Dimensions	115.3mm X 19mm (diameter)
Surface finish	satın nickel
Input Connector	XLR-3F
Output Connector	XLR-3M

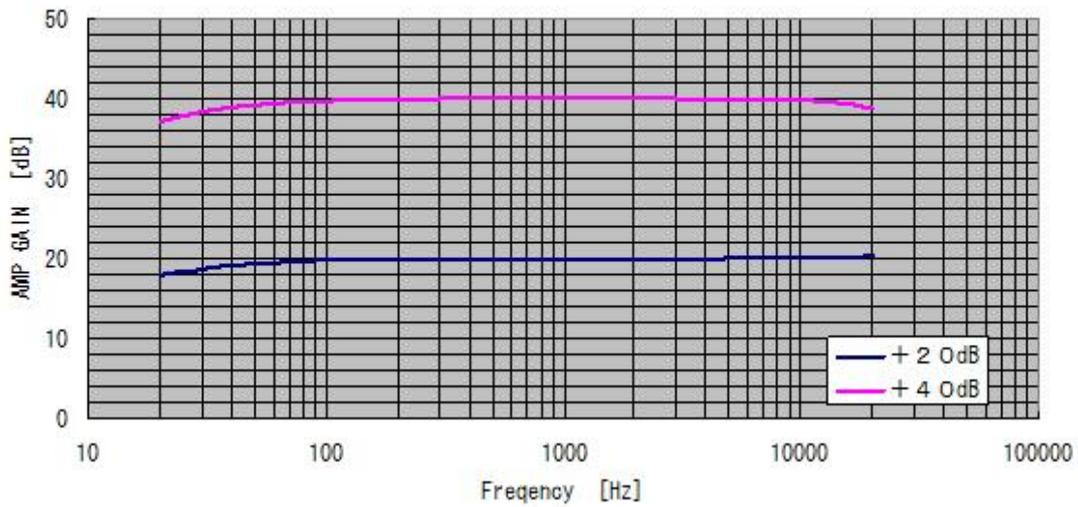
<Dimensions>



+20dB/+40dB Gain switch

<Frequency Response>

HAD-48 Frequency Response



Specifications are subject to change without notice

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