

Adjustable In-Line Attenuator



Specifications

Attenuation	-10 dB, -20 dB, -30 dB
Frequency response	20-20,000 Hz
Input impedance (from microphone)	1,000 ohms (-10 dB)
Output impedance (to electronics)	200 ohms (-10 dB)
Input/Output connectors	XLRF-type / XLRM-type (locking)
Case	Steel (for optimum shielding)
Weight	80 g (2.8 oz)
Dimensions	100.0 mm (3.94") long, 19.0 mm (0.75") diameter

In the interest of standards development, A.T.U.S. offers full details on its test methods to other industry professionals on request.

Specifications are subject to change without notice.

Features

- Prevents overload of sensitive input stages
- Provides -10 dB, -20 dB or -30 dB attenuation
- Compatible for use in phantom power applications
- For use with balanced Lo-Z microphones
- Can be plugged directly into an XLRF-type chassis-mount connector
- Durable steel case provides optimum shielding from hum

Description

The Audio-Technica AT8202 adjustable in-line attenuator is used to prevent balanced low-impedance microphones from overloading electronics having low- to mid-impedance inputs in high-SPL applications. The adjustable attenuator is designed to assure the proper match of the microphone to inputs of mixing consoles and portable recording devices without experiencing input overload of the electronics due to high-level signals. The AT8202 is compatible for use in phantom power applications.

Encased in steel for maximum durability and optimum shielding from hum, the AT8202 includes a professional XLRF-type input connector and XLRM-type output connector.

Architect's and Engineer's Specifications

The in-line audio attenuator shall provide three levels of selectable attenuation (-10, -20, -30 dB) and shall be compatible with phantom power applications. The attenuator shall incorporate a side-mounted rugged switch for selecting the attenuation level. Input and output connections shall be standard XLR-type female to male locking type. The attenuator shall have a frequency response of 20-20,000 Hz. It shall match to 1,000 ohms on the input side and 200 ohms on the output side. It shall be constructed of steel and be capable of plugging directly into an XLRF-type chassis-mount connector.

The Audio-Technica AT8202 is specified.



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