**labADAT (Code 3794)**

HEADlink / ADAT Adapter

Overview

The *labADAT* adapter allows a nearly latency-free playback from an ADAT-capable sound card or a BEQ II front end via a HEAD acoustics playback equalizer of the HEAD/*lab* family.

In addition, monitoring of a HEAD/*lab* system is possible by means of the proven equalizer PEQ V or a sound card.

labADAT is supplied via HEADlink from a HEAD/*lab* playback equalizer or from a controller (when playing back via the PEQ V).

Features

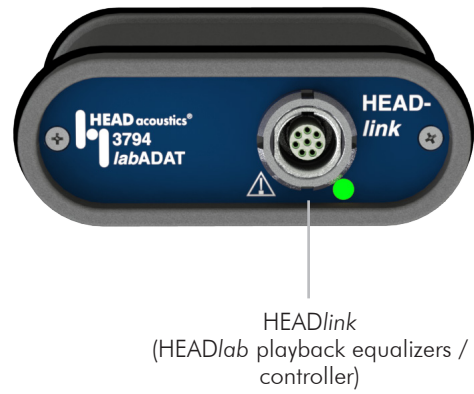
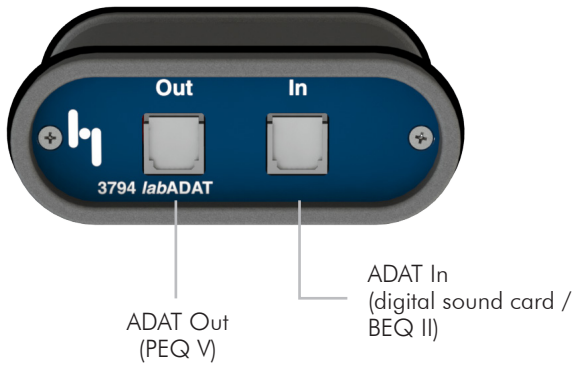
- Nearly latency-free playback from an ADAT-capable digital sound card or a BEQ II front end
Converting optical into electrical signals and playing back the signals via the HEAD/*lab* playback equalizers *labP2* (*labP2-V1*) or *labO2* (*labO2-V1*)
- Monitoring of a HEAD/*lab* system by means of the proven equalizer PEQ V
- Monitoring of a HEAD/*lab* system by means of a digital sound card

Scope of Supply

- *labADAT* (Code 3794)
HEADlink / ADAT Adapter

Optional

- CLW II.03 (Code 9825-03)
Optical cable (Toslink)
- Playback equalizers
 - *labP2* (Code 3732)
 - *labP2-V1* (Code 3732-V1)
 - *labO2* (Code 3731)
 - *labO2-V1* (Code 3731-V1)
 - PEQ V (Code 2492)
(no longer available)



Technical Data

Connections:	HEADlink (HEADlab playback equalizers or controller) LWL connector (TOSLINK), ADAT protocol (digital sound card / BEQ II)
Power supply:	24 V (the power is supplied by HEADlab controllers or equalizers)
Power consumption:	6 mA
Data rate:	max. 16 Mbps, typ. 12.288 Mbps
Optical wavelength:	650 nm
Dimensions:	72 mm x 28 mm x 78 mm (WxDxH) (2.83" x 1.1" x 3")
Weight:	130 g (0.29 lb)
Operating temperature:	-20 °C to 50 °C (-4° F to 122° F) (0 to 90 % r.H., not condensing)
Storage temperature:	-20 °C to +70 °C (-4° F to 158° F)
Contamination level:	2
Measurement category:	I
Protection class:	CAT III (according to EN61140)

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