

LIBERTY THX AAA™

HEADPHONE AMPLIFIER

Owner's Manual



Owner's Manual Ver. 1.0
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1. Introduction

Thank you for choosing the Liberty THX AAA™ Headphone Amplifier from Mytek and welcome to the Mytek user's community. Over 30 years of experience in building mastering grade converters and other audio equipment has been utilized to create this analog headphone amplifier.

Liberty THX Headphone Amplifier has been designed under the license of THX Corporation. It uses the THX highest performance THX AAA™ 888 circuit. THX defines it as "World's Most Linear Amplifier Technology", the amplifier provides ultra precision sound with almost unmeasurable distortion from the most demanding headphones. The sound along with the HPA other features make the Liberty HPA the reference tool for music listening and production.

Enjoy your new Liberty THX AAA™ Headphone Amplifier!

The Mytek Audio Team



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2. Package's Content

- The Mytek Liberty THX AAA™ HPA
- Power cord
- Owner's manual

3. About Liberty THX AAA™ HPA

Liberty THX AAA™ Headphone Amplifier provides ultra precision sound with almost unmeasurable distortion from the most demanding headphones. The sound along with the HPA other features make the Liberty HPA the reference tool for music listening and production. Liberty THX AAA™ HPA provides robust performance in a small portable 1/3 rack package.



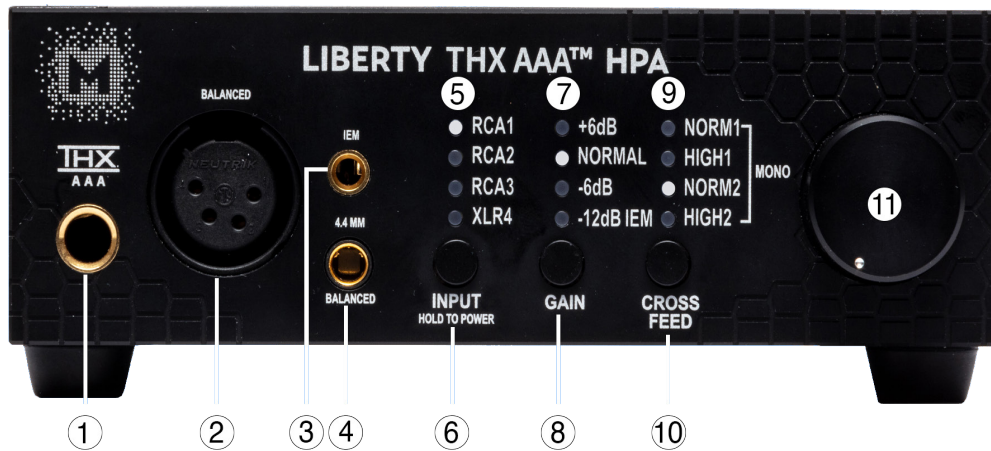
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4. Device Features

- Power max: 6W
- THD min: -150dB
- SNR: 147 dB (A weighted)
- Inputs: 3xRCA, 1xXLR/1/4" balanced
- Amplifier Outputs: XLR 4pin, 4.4mm, 1/4" and 3.5mm
- Preamplifier outputs L&R: RCA
- Crossfeed/Mono function: For speaker/radio compatibility
- Volume Control: Premium 27mm analog ALPS attenuator
- Power Supply: Built in oversized 60W linear toroid with automatic voltage switching, Dual Mono Regulators
- Automatic Gain Sensitivity: Drop for In Ear Monitors
- Dimensions: WxDxH=5.5x8.8x1.74"=140x225x44mm
- Weight: 4lbs, 2kg
- Warranty: 2 years

5. Quick Start

5.1 Front Panel



1. 1/4" Headphone Output
2. XLR Balanced Headphone Output
3. IEM Headphone Output
4. 4.4 MM Balanced Headphone Output
5. Input LEDs section
6. Input / Power button
7. Gain LEDs section
8. Gain button
9. Crossfeed LEDs section
10. Crossfeed button
11. Volume knob

Press and hold the input button (6) to power on/off the Liberty THX AAA™ HPA

5.2 Rear Panel



1. Power Socket
2. Stereo Analog Output
3. Balanced XLR Input
4. RCA Input 3
5. RCA Input 2
6. RCA Input 1

QUICK START

Immediate Playback

Connect the analog input source to one of the analog inputs on the back and connect your headphones. Power up your source and Liberty THX AAA™ HPA. Choose the input you would like to use by pressing input button. Adjust gain and crossfeed function if necessary.

Attention! To prevent damage, do not turn on your headphones / speakers on until all connections have been made.

Do not cover ventilation holes! It's not recommended to stack Liberty THX AAA™ HPA. It may result in overheating the device!

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6. Warranty

Each individual Liberty THX AAA™ HPA undergoes comprehensive quality control and a complete test before shipping. This Liberty THX AAA™ HPA is warranted by Mytek to the original purchaser against defects in workmanship and materials used in manufacture for a period of two years from the date of purchase.

Faults due to customer misuse, unauthorized modifications or accidents are not covered by this warranty. No other warranty is expressed or implied.

If you suspect that your product is faulty, please contact your local retailer. Prior to shipping customer or retailer must obtain an RMA number from Mytek for warranty services. Units sent without RMA number will not be accepted.

Mytek extends affordable repair service for all units manufactured to date that are not covered by this Warranty. Mytek repair centers are located at Mytek Headquarters in Brooklyn / New York, and in Warsaw / Poland (at Mytek EU Branch Office).

Important Safety Information

- Read, keep and follow these instructions
- Connect all your devices before powering the unit
- Do not expose this device to moisture, rain and liquid of any kind
- Clean only with dry cloth
- If any form of liquid or a foreign object enter the device switch it off and unplug it from the power source. Do not operate device until the foreign object is removed or the liquid has completely dried. If doubt please contact Mytek Audio
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus
- Only use attachments/accessories specified by the manufacturer
- When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over
- Unplug this apparatus during lightning storms or when unused for long periods of time
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped

Warning

Excessive sound pressure from speakers and headphones can cause hearing loss. In order to use this product safely, avoid prolonged listening at excessive sound pressure levels.

For the customers in the U.S.A.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

All interface cables used to connect peripherals must be shielded in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product with the CE marking complies with the EMC Directive issued by the Commission of the European Community. Compliance with this directive implies conformity to the following European standards:

- EN55103-1: Electromagnetic Interference (Emission)
- EN55103-2: Electromagnetic Susceptibility (Immunity)

This product is intended for use in the following Electromagnetic Environments: E1 (residential), E2 (commercial and light industrial), E3 (urban outdoors), E4 (controlled EMC environment, ex. TV studio).

Information on Disposal for Users of Waste Electrical & Electronic Equipment(private households)

The Wheelie Bin symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment.

To properly dispose harmful substances and recycle the product, the user is obliged to return it at the point of collection of electrical and electronic equipment waste. For more information please contact your local authorities, waste disposal units or retailer.



