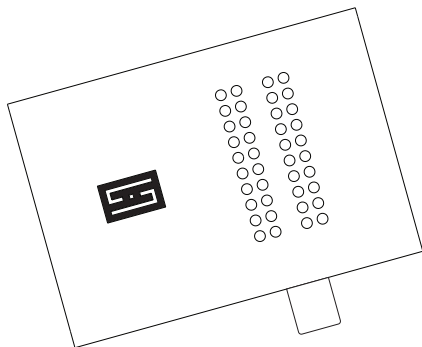
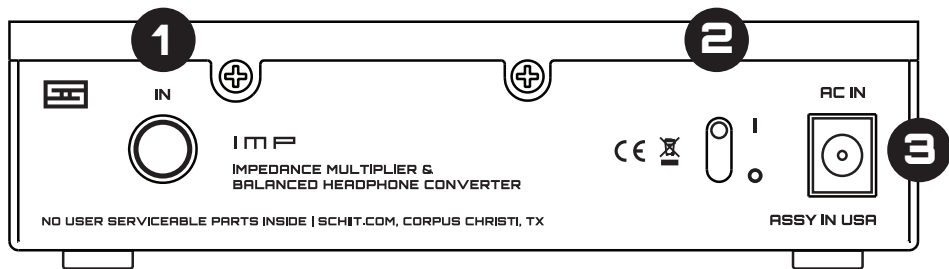




I M P

**IMPEDANCE MULTIPLIER AND
BALANCED CONVERTER**



CONNECTIONS

1 Connect to the headphone output of the amp you want to enhance using the supplied 1/4" TRS to 1/4" TRS cable.

Note: yes, you must plug into the headphone output, not the preamp output. Imp is not an amp. It enhances the output of your current amplifier, and your amp stays connected to the headphones.

Another note: You may need to use an adapter if your headphone amp has something other than a standard 1/4" TRS output.

2 Turn on the power with this switch. Up is on. Down is off. Imp cannot enhance a headphone output when it's turned off. Pretty logical, right?

3 Plug the cable from the supplied 16VAC wall-wart here.

Note: this is an AC wall-wart; other wall-warts won't work, even if they might plug into the same type of connector.

USING IMP

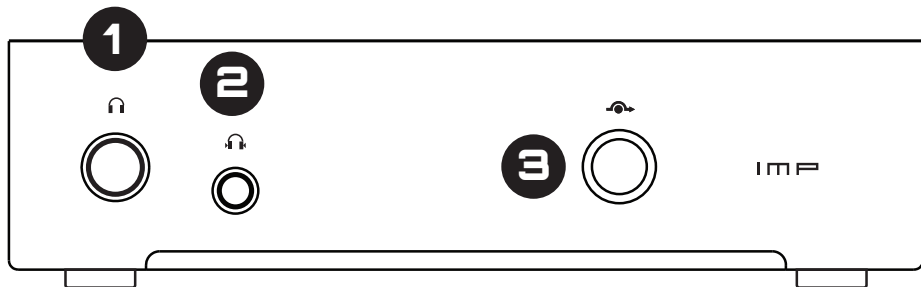
Imp enhances the output of your headphone amp, making it think the impedance of your headphones is 8x the actual value. This allows amps with low current capability (such as OTL tube amps) drive more difficult headphones.

1 Plug in your single-ended headphones here. This 1/4" TRS jack (6.3mm) is suitable for most headphones. You may need to use an adapter if your headphones have a 1/8" TRS connector (3.5mm).

2 Plug in your balanced headphones here.

The 4.4mm TRRS output here is truly balanced, converted by Imp from the single-ended input. This means it can also swing twice the voltage of your current amp, which may be helpful with some headphones that need both large voltage and current output capability.

3 Push this button in to engage Imp. If the button is out, the impedance multiplier and balanced conversion aren't engaged, and your amp is connected directly to your headphones.



- (1) Imp
(1) TRS-to-TRS
cable
(1) 16VAC
wall-wart

(And maybe some stickers,
and the appreciation of
the production, QC, and
engineering staff at Schiit.)



1. If you don't know how to install audio devices, get a qualified professional to help.
2. Never use this device near water, do not expose to rain or moisture, and clean only with a dry cloth.
3. Assure adequate ventilation, do not block ventilation openings, or place near heat sources.
4. Use only the supplied wall-wart or suitable replacement. Route cords away from traffic areas and protect them from being pinched. Unplug the wall-wart from the outlet if the apparatus is unused for a long period of time.
5. To prevent electric shock, do not use the plug with an extension cord, receptacle, or outlet unless blades can be fully inserted.
6. Refer all servicing to qualified service personnel. Service is required when the device has been damaged, including cord or plug damage, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.

Schiit Audio warrants to the original purchaser that this product shall be free from defects in material and workmanship for three (3) years from the date of purchase. If a defect covered by this warranty occurs during this period, Schiit Audio will repair the defective product, free of charge. Date of purchase will be based on customer receipts, otherwise date of manufacturing will be used.

If you believe you need warranty service, contact us first. Schiit Audio products sent back to us without a Return Authorization (RA) will be returned to the sender without repair. To contact us and obtain an RA, email info@schitt.com.

Warranty Limitations. This warranty shall not apply if a product: (a) is modified or tampered with; (b) is damaged by negligence, accident, unreasonable use, or other causes unrelated to defective materials or workmanship, or (c) has had the serial number altered or removed.

Any implied warranties, including warranties of merchantability and fitness for a particular purpose, are hereby limited in duration to the warranty period of 3 years. In no event shall Schiit Audio be liable for consequential or incidental damages resulting from the breach of any implied or expressed warranties. Some states do not allow these limitations, so they may not apply to you. You may also have other rights which vary from state to state or province to province.



This product is in compliance with standards
and regulations of the European Community.

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