


ITEM	OWNER'S MANUAL		
FOR	VALHALLA		
DESCRIPTION	CLASS A SINGLE-ENDED ZERO FEEDBACK TRIDDE HEADPHONE AMPLIFIER		
MODEL NO	SCH-02	REVISION 8	RANDOM NUMBER 010101100
NOTES	<p>VALHALLA IS THE HALL OF THE SLAIN IN NORSE LEGEND. AND YES, WE KNOW IT'S SUPPOSED TO BE WITHIN ASGARD. GO WITH IT, OK? WE'RE DUMB AMERICANS. ANYWAY, YOU DON'T HAVE TO DIE FOR THIS VALHALLA. BUT THEN AGAIN, YOU DON'T GET TO MEET ODIN, EITHER. SORRY ABOUT THAT.</p> <p>MAYBE IN A FUTURE RELEASE.</p>		
		<p>SCHITT</p> <p>HEADPHONE AMPLIFIERS</p>	

WELCOME TO VALHALLA!

In Norse mythology, Valhalla was a majestic, enormous hall for all the heroes slain in battle. Yeah, we know, we had you until the dying part. But you don't have to die for this Valhalla.

Valhalla is designed to bring rich, amazing tube sound to high-end headphones. We hope you enjoy your time in Valhalla!

IN THE BOX

ONE Valhalla headphone amp

ONE Set of tubes

ONE Power cord

FOUR Stick-on feet

SAFETY INSTRUCTIONS



The following is required by the roughly 9,542 government agencies and regulations we have to comply with. If you have some common sense, they should seem pretty straightforward. In any case, read these instructions before proceeding farther, follow all instructions, and heed all warnings. Or else!

1. If you don't know how to install audio devices, get a qualified professional to help.
2. Never use this device near water, and clean only with a dry cloth.
3. Assure adequate ventilation, do not block any ventilation openings, or place near heat sources.
4. Use only the supplied power cord or suitable replacement. Route cords away from traffic areas and protect them from being pinched. Unplug the cord 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.

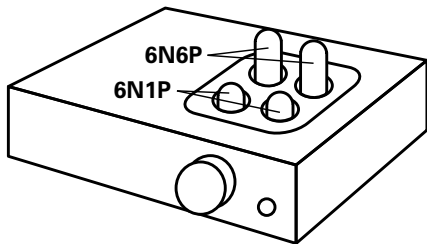


WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS DEVICE TO RAIN OR MOISTURE.

GETTING STARTED

CAUTION! Dangerous voltages inside.
Follow all instructions carefully.

1. **Before plugging in the amplifier, insert the tubes.** Short tubes in the front, long tubes in the back—closest to the RCA jack.



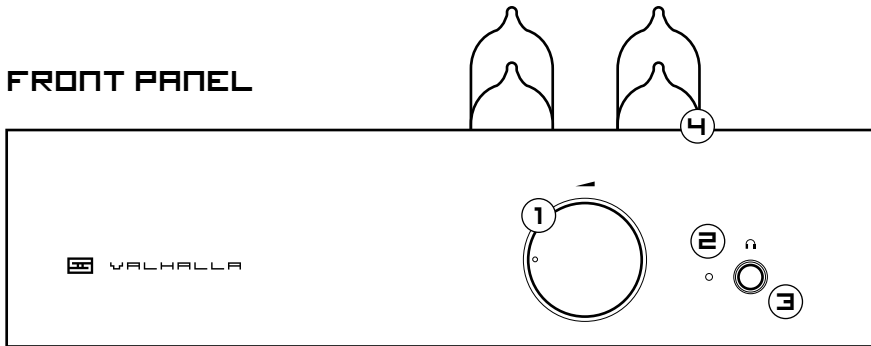
2. **Ensure tubes are well-seated.** Align carefully and push down gently until seated.
3. **Plug in your amplifier and turn it on.** The tubes should begin glowing after a few seconds.
4. **Connect your source.** And enjoy your music!

TUBE REPLACEMENT

When it's time to replace the tubes, follow this procedure carefully:

1. **Turn off and unplug the amplifier.** Wait a few minutes until the white LED on the front is completely off.
2. **Carefully extract tubes** by gently rocking them back and forth and pulling upwards. Yes, the short tubes are tough to get out. Have patience, or ask a friend with smaller hands to help you.
3. **Carefully insert the replacement tubes:** replace tubes with the same types (short = 6N1P, tall = 6N6P.) Align the pins to the sockets and press down gently until the tubes are seated.
- VERY IMPORTANT: Other types of tubes may not work. We do not recommend "tube rolling."
4. **Plug the amplifier back in and turn it on.** After the tubes warm up, you should hear music.

FRONT PANEL



1 Volume Knob. Turn it to the right to make the music louder. Stop before smoke comes out of your 'phones.

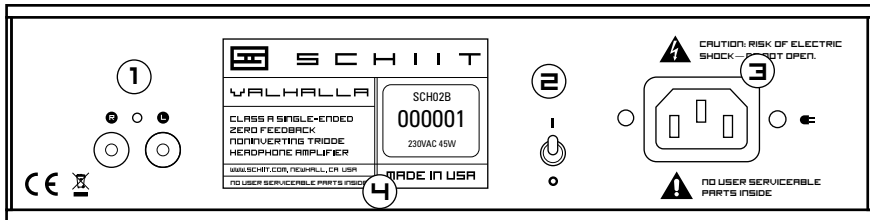
2 Power On LED. When this is lit, the power is on. When it's not lit ... well, you get the picture here.

3 Headphone Jack. This is where you plug your headphones in. It is very difficult to get satisfactory results without using headphones. If your headphone plug is too small, use the included adapter.

4 Tubes. These guys get plenty hot when in use, so we don't recommend letting your ferret sleep on them. Do not touch them when the amplifier is operating, unless you want to see a really neat way to take fingerprints without dusting.

5 Top Surface. And yes, we know Valhalla runs plenty hot. Please don't use it as a coffee warmer, though, unless you can avoid dumping it inside the unit by accident. That's one sure-fire way to invoke the wrath of Thor . . . er, we mean, void your warranty.

BACK PANEL



1 RCA Inputs.

Connect to your music source. Use a standard dual RCA cable, or 1/8" to dual RCA cable to connect iPods and similar devices.

2 On-Off Switch.

Up is on. Down is off. Pretty easy. For best tube life, turn the Valhalla off when you're not going to use it for an hour or two.

3 AC Input.

Plug the power cord in here. Plug the other end into a wall outlet of the correct voltage. Trying to run a 115V unit on 230V will result in a blown fuse, no music, and a void warranty.

4 Disclaimer.

No, seriously. Don't take this apart. Don't stick paperclips through the holes on the top or side. There are seriously dangerous voltages inside, and we don't want to lose you to the real Valhalla.

FAQ

I hear hum through the headphones, what do I do?

A small amount of hum is normal in many tube amplifiers. If the hum is excessive, you may have a ground loop. To fix a ground loop, try a GFCI outlet or a ground loop isolator.

How does Valhalla work with (insert tube type here)?

The short answer is, it probably doesn't. Valhalla was designed specifically for the tubes it's using.

But I don't want to buy matched tube sets from you!

If you want to buy your own 6N1P and 6N6P tubes, feel free. Again, other tube types are not recommended

Can I leave Valhalla on all the time?

You can, but it will significantly shorten your tubes' effective lifespan (5,000 hours is about 200 days). For best life, we recommend you turn the amplifier off when you're not going to use it for more than an hour.

It doesn't turn on, what do I do?

Plug it in to a different AC socket. Ensure you are not currently in a blackout. Then call us if it still doesn't turn on.

SPECS

Headphone Impedance:

32-600 ohms

Frequency Response:

10Hz-200KHz, -3dB

Maximum Output:

30V P-P typ.

THD:

Less than 0.5%,
20Hz-20KHz, at 1V

Topology:

All-triode, Class-A
single-ended, zero
feedback, noninverting

Power Consumption:

45W

Size:

9 x 6.75 x 3.25"

Weight:

7 lbs

5-YEAR LIMITED WARRANTY

Schiit Audio warrants to the original purchaser that the product shall be free from defects in material and workmanship for five (5) years from the date of purchase. Exceptions: Tubes. Tubes are covered by a 90-day limited warranty with the same terms. If a defect covered by this warranty occurs during this warranty period, Schiit Audio will repair the defective product, free of charge. Date of purchase will be based on customer-submitted receipts, otherwise date of manufacturing will be used to determine warranty period.

If you believe you need warranty service, CONTACT US first. There may be a simple solution to your problem. 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, call (323) 230-0079 or email support@schiit.com. We will respond quickly to either phone or email messages.



WARRANTY LIMITATIONS

THIS WARRANTY SHALL NOT APPLY IF THIS PRODUCT: (a) IS MODIFIED OR TAMPERED WITH; (b) IS DAMAGED BY NEGLIGENCE, ACCIDENT, UNREASONABLE USE, COFFEE, OR BY OTHER CAUSES UNRELATED TO DEFECTIVE MATERIALS OR WORKMANSHIP; OR (c) HAS HAD THE SERIAL NUMBER ALTERED, DEFACED OR REMOVED.

ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED IN DURATION TO THE WARRANTY PERIOD (5 YEARS). IN NO EVENT SHALL SCHIIT AUDIO BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE BREACH OF ANY IMPLIED OR EXPRESS WARRANTIES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSION OF CONSEQUENTIAL OR INCIDENTAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state or province to province.

Schiit Audio's address is: Schiit Audio, 22508 Market Street, Newhall CA 91321 USA.

ITEM	OWNER'S MANUAL BACK COVER	
DESCRIPTION	GRAPHIC FOR THE BACK COVER OF THE MANUAL	
NOTES	<p>YES, ALL SCHITT PRODUCTS ARE MADE IN THE USA. YES, PRIMARILY OF US-SOURCED COMPONENTS. YES, IT'S PRONOUNCED EXACTLY LIKE YOU THINK. NO, WE ARE NOT ON FACEBOOK. NO, WE'RE NOT ON TWITTER. AND NO, WE'RE NOT ON YOUTUBE.</p> <p> Application for Council Directives 72/23/EEC Conformity declared for EN60065, EN50082-1</p>	
 SCHITT		IT HAPPENS.