

LOHI **MAX**

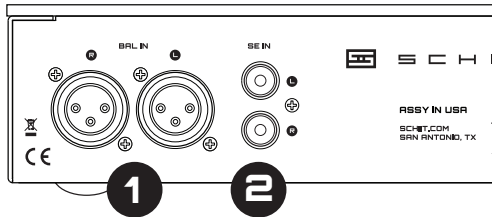
**PURE LC, RELAY POTENTIOMETER
RETROFUTURISTIC EQUALIZER**

Loki Max is a bonkers EQ. Neither a box of sub-standard op-amps and scratchy sliders nor arcane-interfaced software chewing up your processor horsepower, Loki Max delivers relay-potentiometer, all-LC, fully-discrete, Forkbeard-controlled retrofuturism. Really the only question is who is crazier—us, for making it, or you, for *choosing* it?



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.



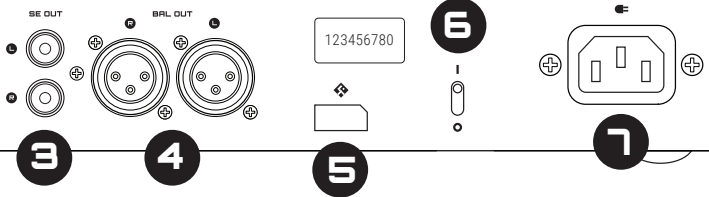
5. To prevent electric shock, do not use the plug with an extension cord, receptacle, or outlet unless blades can be fully inserted.
6. Refer all servicing to qualified service personnel. Service is required when the device has been damaged, including cord or plug damage, liquid has been spilled or objects 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.

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M A X

CAUTION: RISK OF ELECTRIC SHOCK—DO NOT OPEN
NO USER SERVICEABLE PARTS INSIDE



CONNECTIONS

1 Balanced Input

Connect your balanced source here, using high-quality XLR cables. If using a single source, connecting Loki Max before the preamp can give you a lower noise floor.

2 Single-Ended Input

Connect your single-ended source here, using high-quality RCA cables. You can connect either before or after your preamp.

3 Single-Ended Output

Connect to your preamp, amp, or powered speakers that accept RCA connections, using high-quality RCA cables, especially for longer runs.

4 Balanced Output

Connect to your preamp, amp or powered speakers that accept XLR cables.

5 Forkbeard Port

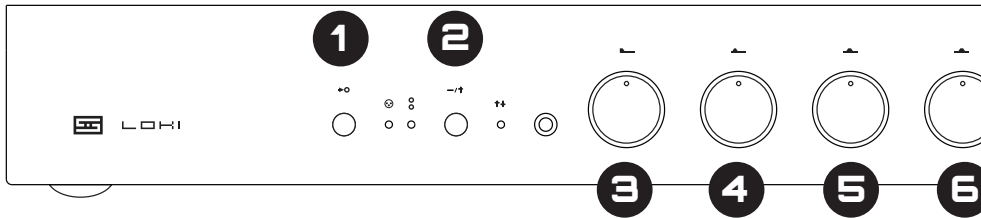
Plug in a Forkbeard module for full unified remote control and advanced functions.

6 Power Switch

Up for on, down for off. No tricks here.

7 Power Inlet

Plug the end of the supplied IEC cord in here. Ensure your Loki Max matches your local AC voltage—plugging a 115VAC Loki Max into 230V will not be a good day.



1 Input Select

Press to select the balanced (XLR) or single-ended (RCA) input. The selected input is indicated by the LEDs to the right of this button.

2 Process/Bypass

Press to engage and disengage Loki Max's equalization. When Loki Max is processing, the LED to the right glows. When it is bypassed, the LED is off, and all active stages are taken completely out of the circuit for full transparency.

3 20Hz Control

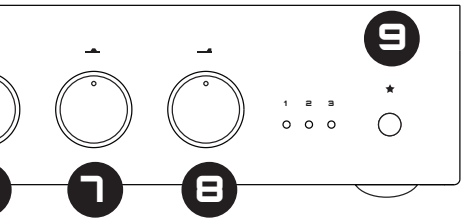
Affects the lowest bass frequencies. Can be used as a general bass control. Turn to the right to increase the lowest bass frequencies, turn to the left to decrease them.

4 120Hz Control

Affects bass and midbass frequencies. Turn to the right to increase midbass, turn to the left to decrease it.

5 400Hz Control

Affects midbass and lower midrange, can affect male voice. Turn to the right to increase the lower midrange, turn to the left to decrease.



6 2kHz Control

Affects midrange and presence region, especially voices. Most useful to bring voices closer or push them farther away. Turn to the right to increase the presence frequencies, turn left to decrease.

7 6kHz Control

Affects upper midrange and treble, including regions where many speakers and headphones have irritating resonances. Useful for toning down scratchiness or brightness. Like the others, turn right to increase treble, turn left to decrease. No surprises!

8 16kHz Control

Affects the highest treble frequencies. Turn to the right to increase “airiness” or “brightness” turn to the left to decrease.

9 Preset/Favorite

Press briefly to select from one of three EQ presets. Or, press and hold for 5 seconds to define a new favorite on the currently selected preset.



Note: all controls are also available remotely via the Forkbeard module, using the Forkbeard app. Please visit [schiit.com/forkbeard](https://www.schiit.com/forkbeard) for currently supported platforms and Forkbeard-specific information.

REMOTE

No Forkbeard? You can also use the included remote.

1-6 EQ bands. Press to increase or decrease the EQ settings. EQ bands range from lows (1) to highs (6). Each band has 15 “clicks” up and down, for a total of 31 positions.

7 Input. Press to select the balanced or single-ended input.

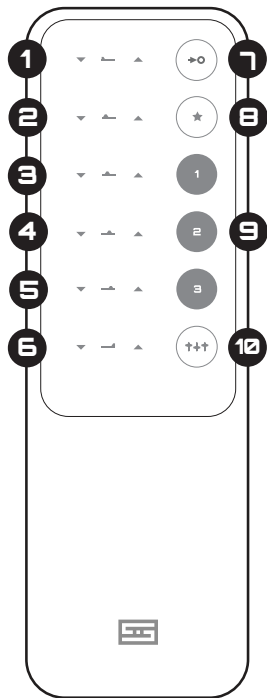
8 Favorite. Press and hold for 5 seconds to define a Preset. Example: select Preset 1, set your preferred EQ, then press and hold the Favorite button for 5 seconds to lock it in.

9 Presets. Press to change the EQ to one of three different Presets that you have defined using the Favorite button.

10 Process/Bypass. Press to bypass the EQ completely, or to switch in the EQ if it is bypassed. When bypassed, the EQ isn't just flat—it's completely out of the circuit.

Changing the Battery

1. Flip the remote over to reveal a single hole on the back.
2. Push the remote open by inserting the end of an open paper clip into the hole in the back and pushing firmly. It's held together with magnets.
3. Replace the battery inside with one of the same type.
4. Reassemble the remote by first inserting the clear LED in the front, then dropping the panel down onto the matching magnets. Press down gently to pop the panel in place.



I hear hum, what do I do?

Loki Max is a pure LC equalizer—which means it is full of inductors, which can pick up hum if Loki Max is stacked on top of other equipment that has transformers inside. Move Loki Max and see if the hum resolves.

No, I mean, I have a LOT of hum, and Loki Max isn't stacked on top of anything!

You may have a ground loop. Try a ground loop isolator or a device like the EbTech HumX to eliminate the ground loop.

I hear some small amount of noise when I have all the knobs turned all the way up.

A small amount of noise can be typical if you use the EQ this way (hint: use both boost *and cut* in moderation to achieve your desired results). Loki Max has a ton of gain available in high and low frequency bands, so it may magnify the noise already present in your system if you turn everything all the way up. (Which probably doesn't sound that good anyway.)

Loki Max doesn't do anything when I first turn it on, even though the lights flash.

That's perfectly normal. Loki Max does not engage its EQ processing until all circuits have stabilized.

What's with the clicking noises when I turn the knobs?

That's the sound of the mechanical relays in the custom relay potentiometers. Fun fact: there are 72 relays in Loki Max.

Can I use both outputs at the same time?

Most of the time, yes. If you have products that short the input when turned off, then that can cause distortion.

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 email us if it still doesn't work.

IN THE BOX

- (1) Loki Max F
- (1) Power Cord
- (1) Forkbeard Module
(if you ordered it)
- (Various) Stickers and stuff
- (Infinite) Appreciation from
the Schiit crew in San Antonio
& Corpus Christi, TX
- (Even more) Thanks from our
chassis guys in California
and Utah



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



FORKBEARD
ENABLED

WARRANTY

Schiit Audio warrants to the original purchaser that this product shall be free from defects in material and workmanship for five (5) 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@schiiit.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 5 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.

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