

# HAHAHEN

5 CHANNEL POWER AMPLIFIER

Welcome to Kraken, the first multichannel amp designed to audiophile standards. Kraken is totally comfortable with your bombastic movie soundtracks, but it's equally at home with music. With five fully discrete, Class AB, current feedback amps, backed by a heavy-duty linear power supply and intelligent protection, Kraken is designed to deliver amazing performance—for years to come.

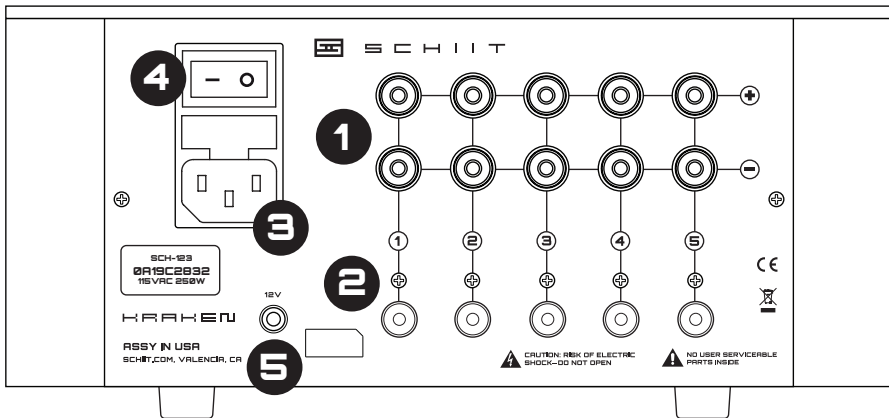


The following is required by the roughly 9,542 government agencies and regulations we have to comply with. If you have some common sense, they should seem pretty straightforward. In any case, read these instructions before proceeding farther, follow all instructions, and heed all warnings. Or else!

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.**



## CONNECTION

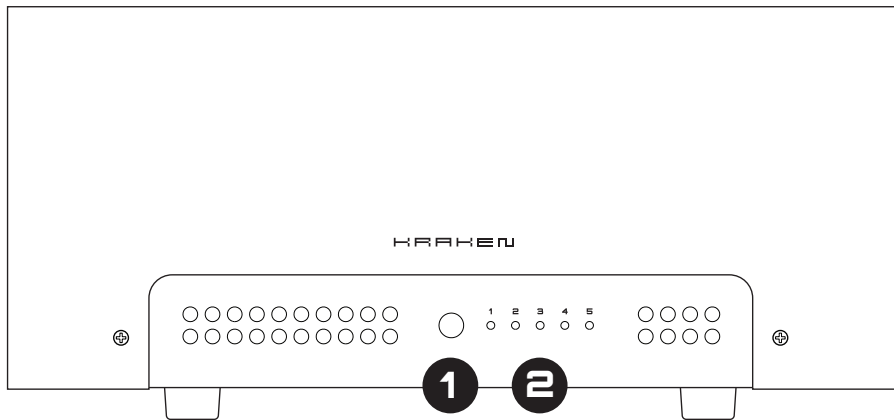
**1 Connect your speakers.** You can connect up to 5 speakers to Kraken. Using banana plugs makes it much easier!

**2 Connect your sources.** Each RCA connector is located directly below its respective speaker output, simple as that.

**3 Get powered up.** Connect to a wall socket with the provided AC cord. Or you can use a different one, ours isn't special.

**4 Turn on when it's time to listen.** Right is on. Left is off. Pretty simple. Feel free to leave the amp on all the time if you'd like. You can always put it in Standby using the front panel button.

**5 Optional 12V trigger.** If you use this input, Kraken stays in standby with no 12V applied. When 12V is applied, it takes 60 seconds to enable the output.



## OPERATION

**1 Press to toggle Standby mode.** When the amp is in Standby mode, it only uses a couple of watts, saving power. You can leave the amp on all the time and just put it in Standby when you're not using it.

**2 When these LEDs are all lit, you're good to go.** This means normal operation. The LEDs will "scan" back and forth (yes, like a Cylon, you nerd) when the amp is first

turned on. When coming out of standby, each light will illuminate in series, like a progress bar, as it comes back online. LEDs also indicate over-current (any LED flashing) or over-temperature conditions (two LEDs flashing).

\*Kraken takes about 30 seconds to perform self-checks when first turned on. When coming out of Standby mode, it takes about 60 seconds.

**Okay, so you have a flashing light. Deep breath. We'll get this taken care of shortly.**

When the amp's front lights flash during operation (and the amp mutes), or if it never stops flashing after you turn on the amp, there's a problem, or fault. There are three kinds of faults:

**1. Over-temperature.** Two LEDs flash to indicate the affected heatsink. This helps you identify which side may have a problem. This means the affected heatsink is too hot, and the amp has shut down to protect itself. Turn it off, wait a while for it to cool down, and try turning it on again. Please note that in some very hot ambient environments (over 80 degrees F), you may need to use an external fan to avoid over-temperature faults.

**2. Over-current.** One or more LEDs flash to indicate the affected channel or channels. If the amp is connected to very low-impedance speakers (3 ohms or lower), playing very loud music can cause an over-current condition. Simply turn the amp off and on again to clear this fault.

Alternately, the amplifier may shut off from over-current if the speaker cables are shorted. To troubleshoot this, turn off the amp, disconnect the speaker cables from the amp, and turn it back on again. If it comes back on, there may be a short in your speaker cables (or your speakers). Examine your connections to ensure there are no stray wires or shorts. Once those have been fixed, you can reconnect the speakers and play music again.

**3. Standby.** In Standby mode, all 5 lights "breathe," as in, they pulse softly on and off to indicate the amp is waiting to be used again. This is normal. Press the Standby button to take the amp out of Standby mode.

**How do I “mono” this amplifier?**

In short, you don't. This is a single-ended amplifier with no provision to combine channels. Enjoy all 5 of them!

**What if I just want to run 2 or 3 channels?**

That's fine too, it won't hurt anything.

**Can I leave this amp on all the time?**

Yes, you can. To save power, you can put it in standby using the front panel switch when you're not using it.

**I have a flashing light, or flashing lights, and the amp doesn't make any sound.**

You have a fault. See the previous page about flashing lights for help on diagnosing the problem.

**I hear hum.**

Ensure you are using good, well-shielded RCA cables, especially if they are over 2 meters long.

**No, I mean, a ton of hum.**

You may have a ground loop. Try an EbTech HumX or other ground loop remediation device to eliminate it.

**The amp keeps going into over-temperature protection.** Kraken has a ton of heatsinking for its power output, but in the case of heavy loads (4 ohms or less) or hot room temperatures (80 degrees F or above), it may go into over-temperature protection. Make sure Kraken has plenty of ventilation around it. If you like it hot in your house, you may need to add an external fan to aid air circulation.

**The amp keeps going into over-current protection.** It's pretty hard to get Kraken into over-current protection, but it might hit it if you're using very low-impedance speakers. Check your specs—some “8 ohm” speakers fall to 3 ohms and lower. Also check to see if any of your speaker cables are shorted. That'll definitely send you into protection.

## 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](mailto: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.

## IN THE BOX

(1) Kraken

(1) Power Cord

(0) Class D modules

(0) Switching supplies

(Various) Stickers and stuff

(Infinite) Appreciation from the whole Schiit crew in Valencia, CA and Corpus Christi, TX

(Even more) Thanks from our chassis and PCB guys in California, Nevada, and Utah.



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

SCHIIT.COM  
INFO@SCHIIT.COM

