

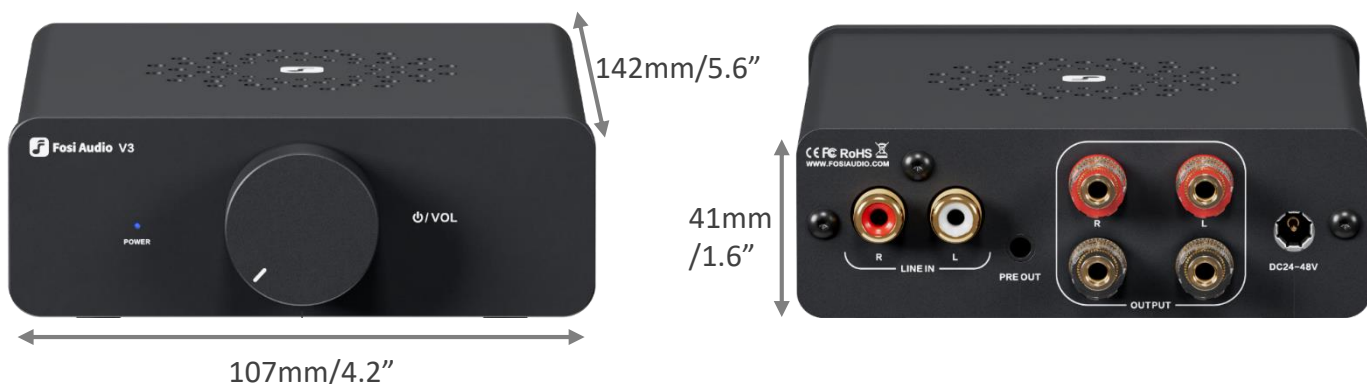


## **Fosi Audio V3**

Mini HiFi Stereo Audio Power Amplifier

Designed for Audiophiles and HiFi Starters





## Specs & Characteristics

| Model Name                         | V3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max Power Output                   | 300W x2 @4Ω                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Amplifier Chip                     | Texas Instruments TPA3255 x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Op-Amps (Replaceable)              | TI NE5532 x2<br>(can be replaced by common 8-pin op-amps like Sparkos SS3602, LME49720HA, LM4562, MUSE02, NJM4556AD, OPA2604, OPA2134PA, RM4559, OP249, AD827, etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Control Knob                       | Power/volume knob, built-in logarithmic <b>Taper A</b> pot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Input                              | RCA line-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Output                             | Speaker output, 3.5mm pre-out(full range)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power Supply                       | 32V/5A included (48V/5A optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Other Features and Characteristics | <ul style="list-style-type: none"> <li>● SINAD: <b>88dB</b></li> <li>● SNR: &gt;110dB</li> <li>● THD: &lt;0.003%</li> <li>● Noise Floor: 140uV</li> <li>● Aluminum alloy chassis with cooling vents on top and bottom. Amp chip's heatsink is attached to the chassis making the <b>whole case a heatsink</b></li> <li>● Japanese Sumida advanced high-power inductors</li> <li>● Japanese NCC filter capacitors, <b>63V/2200uF</b></li> <li>● German WIMA and Elna capacitors</li> <li>● Soft-start thermistor on the power input. Specialized circuit design ensures zero energy consumption after power-off to enhance longevity</li> </ul> |

**Output Power When Using Different Power Supplies  
(at 1% THD)**

| Power Supply | Speaker Impedance | Rated Output Power | Max Output Power |
|--------------|-------------------|--------------------|------------------|
| 24V/4.5A     | 4Ω                | 60W                | 70W              |
|              | 6Ω                | 40W                | 50W              |
|              | 8Ω                | 30W                | 35W              |
| 32V/5A       | 4Ω                | 100W               | 125W             |
|              | 6Ω                | 70W                | 85W              |
|              | 8Ω                | 50W                | 65W              |
| 48V/5A       | 4Ω                | 230W               | 260W             |
|              | 6Ω                | 155W               | 170W             |
|              | 8Ω                | 115W               | 130W             |
| 48V/10A      | 4Ω                | 280W               | 300W             |
|              | 6Ω                | 190W               | 200W             |
|              | 8Ω                | 140W               | 150W             |

**Optional Accessories**

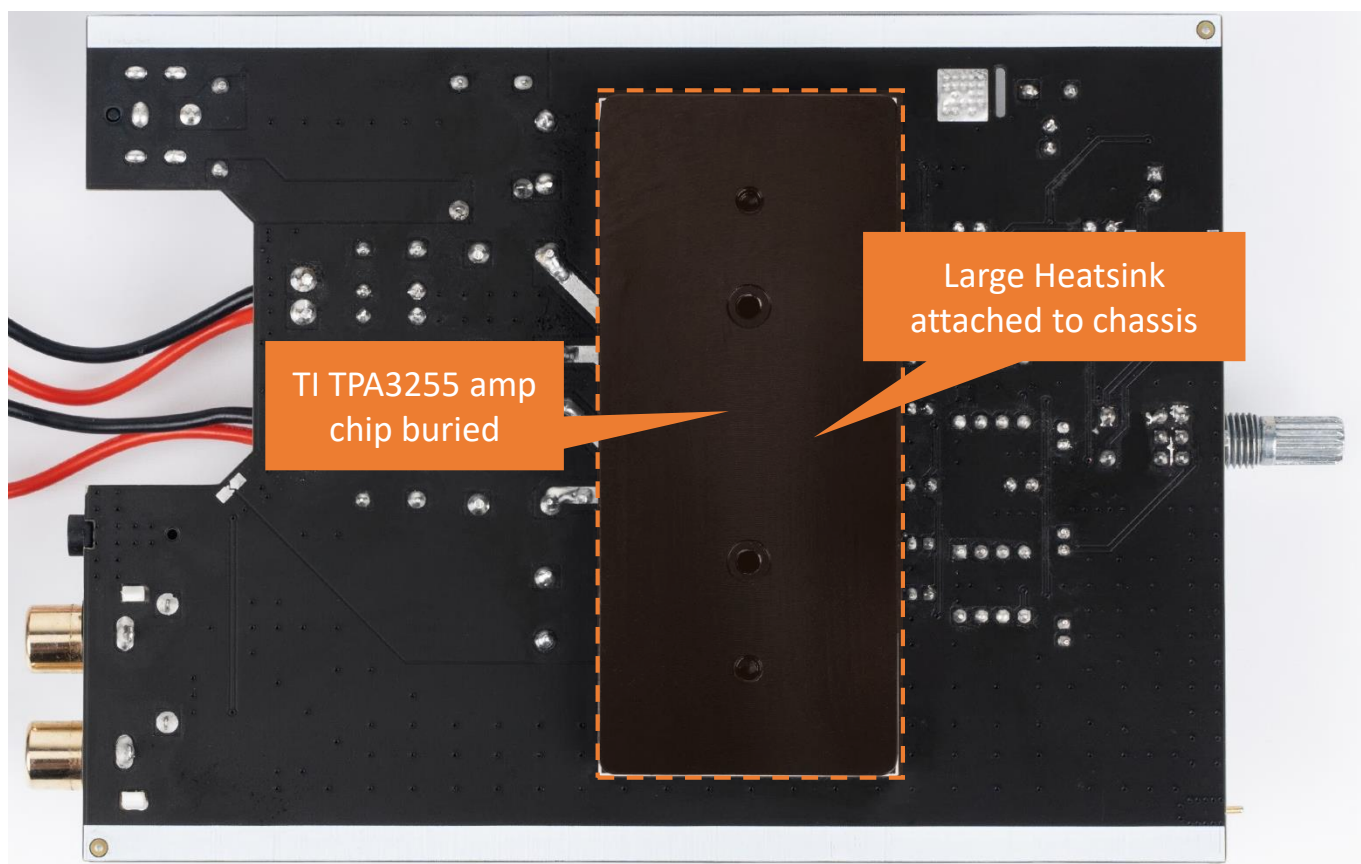
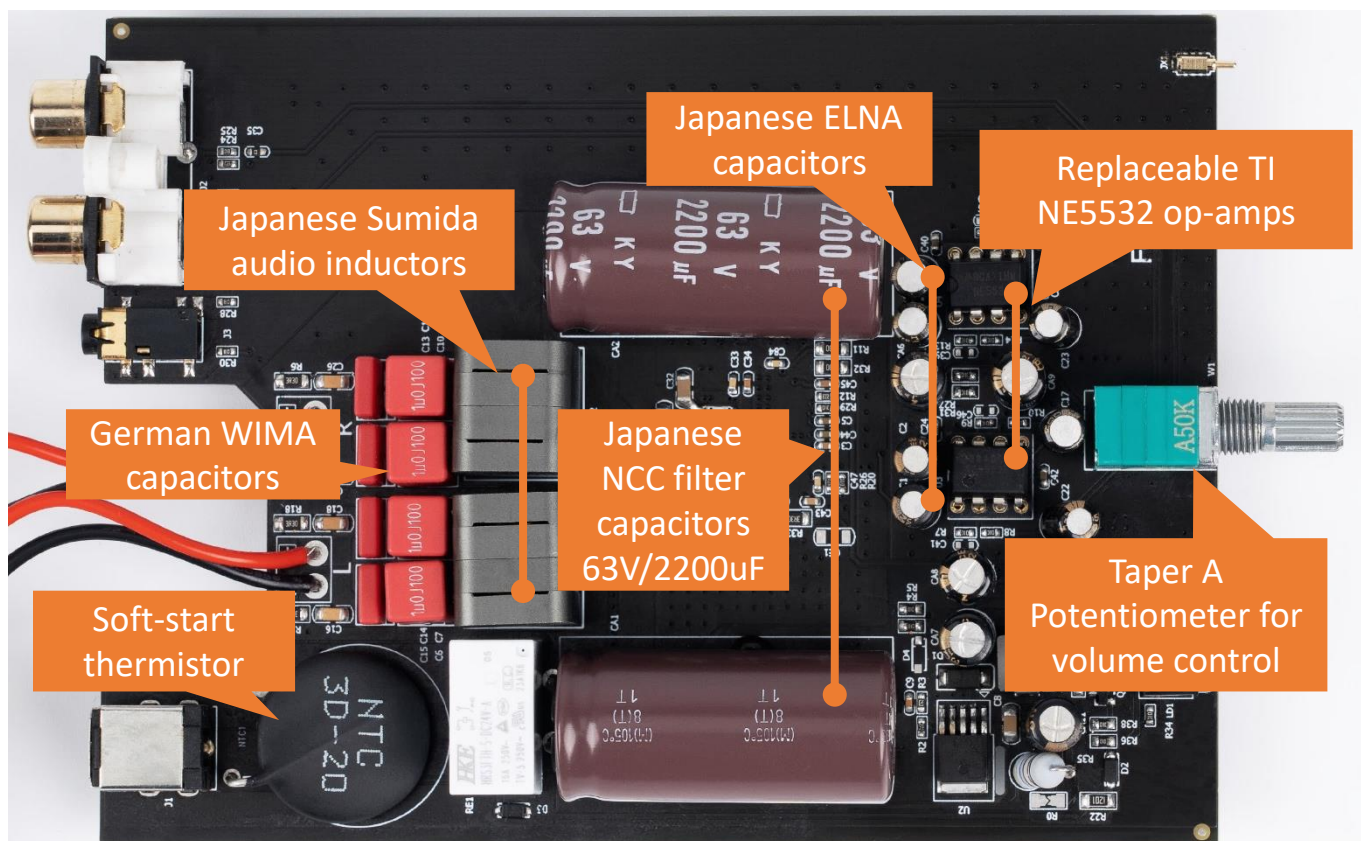
- Metallic Orange Knob



- 48V/5A Power Supply



## Internals

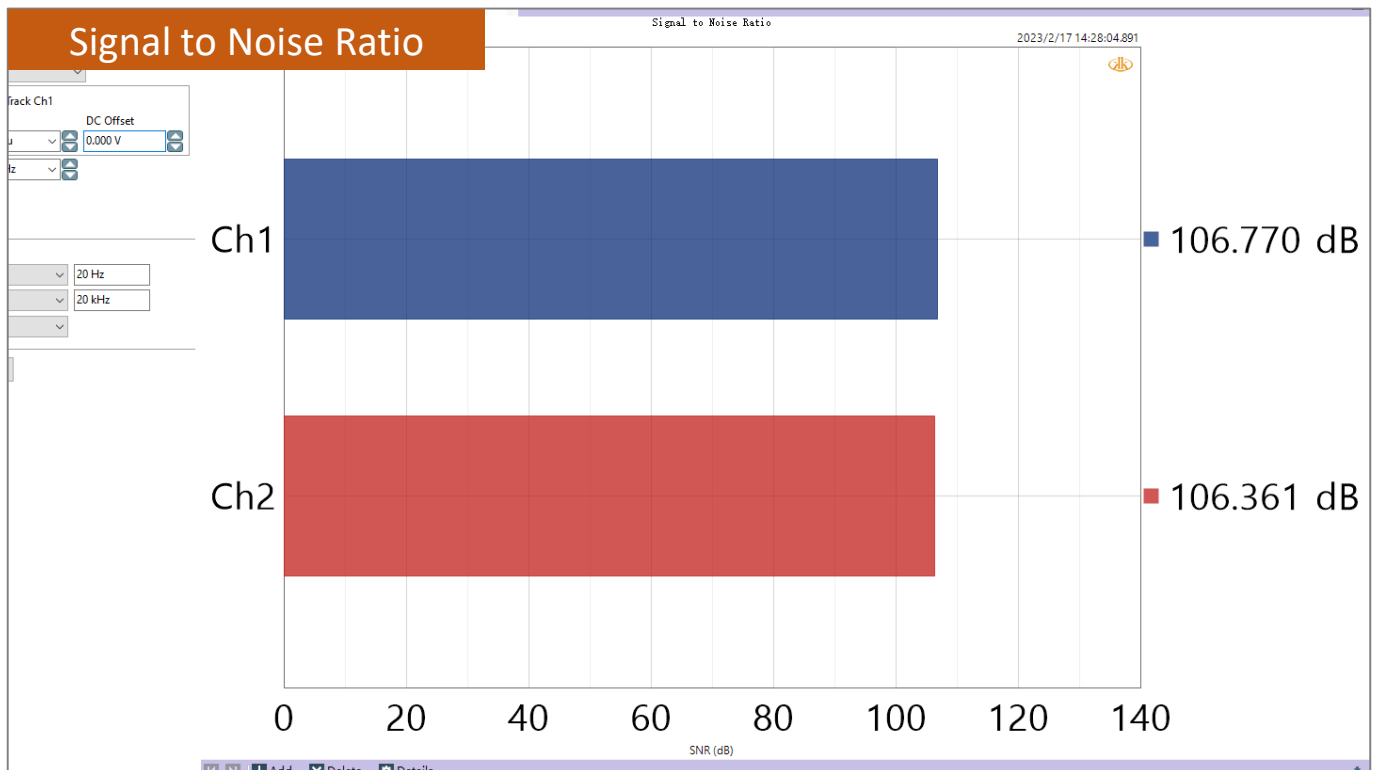
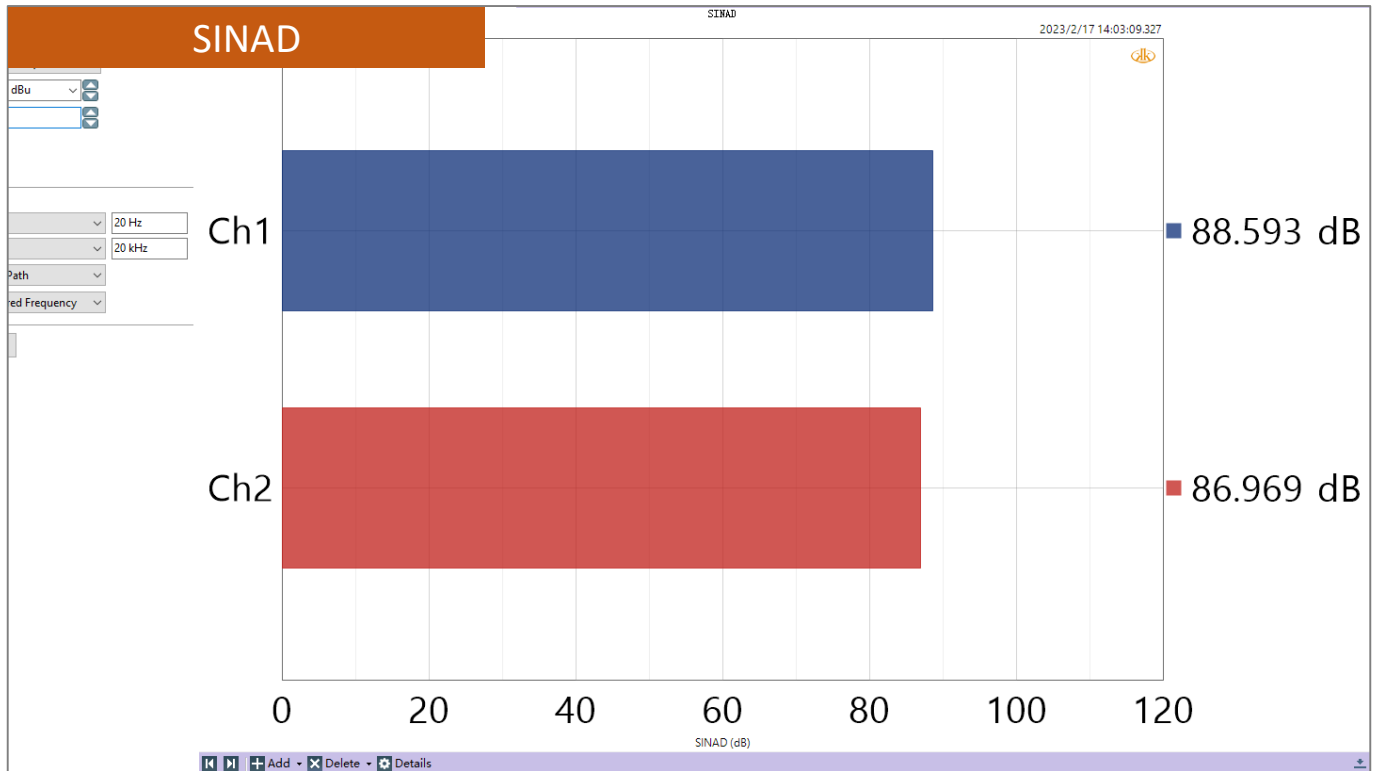




Fosi Audio

Fidelity of sound immerses  
you in the audio world.

## Some Measurements (with 32V/5A Power Supply)

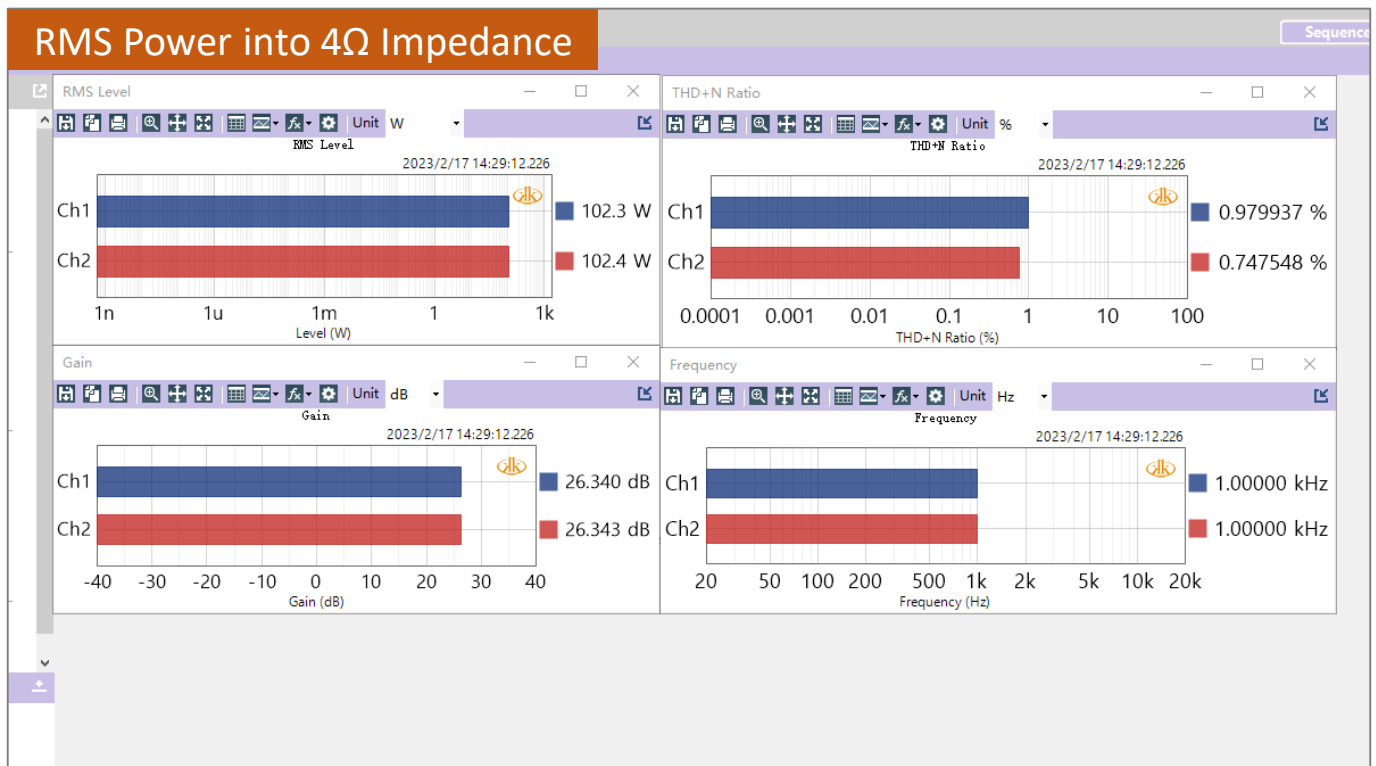
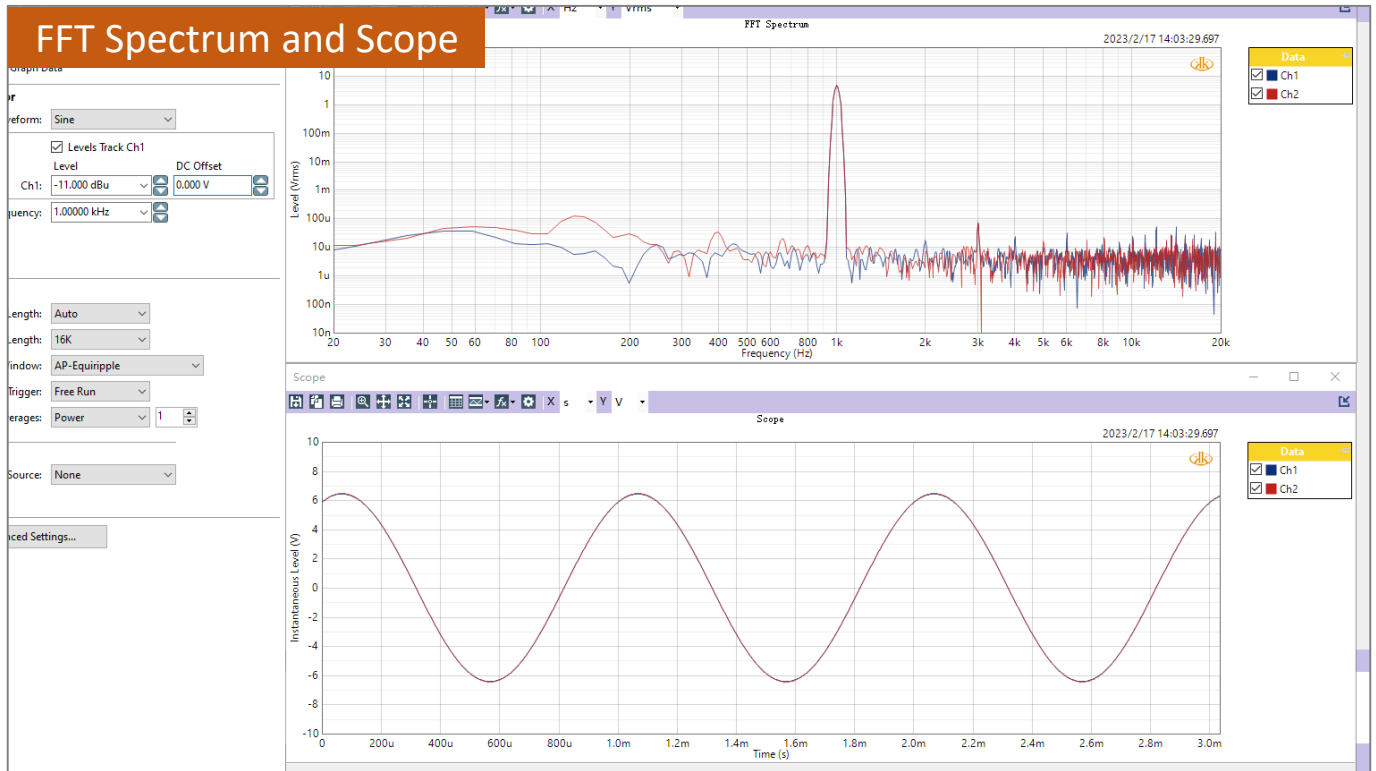




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## Some Measurements (with 32V/5A Power Supply)



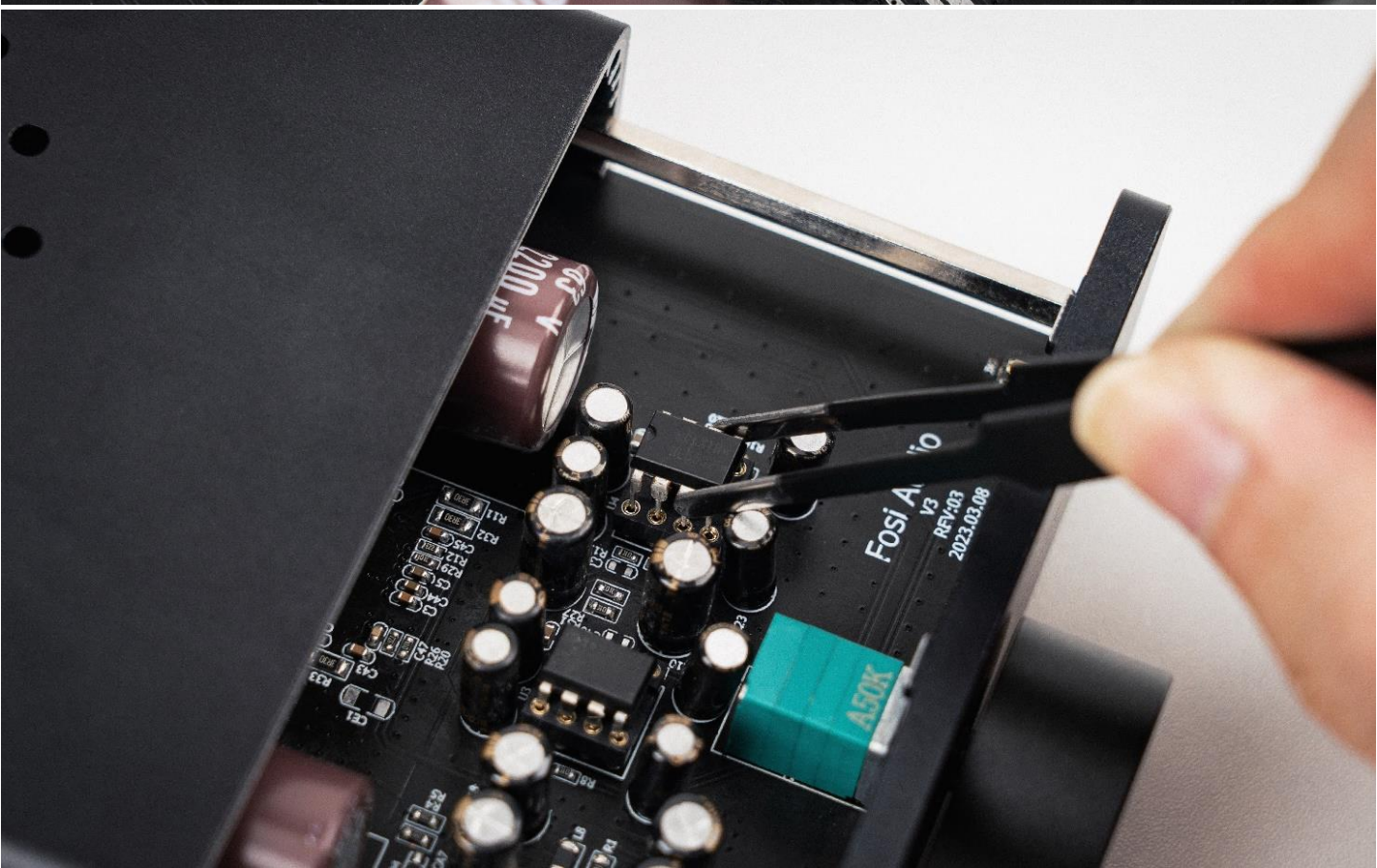
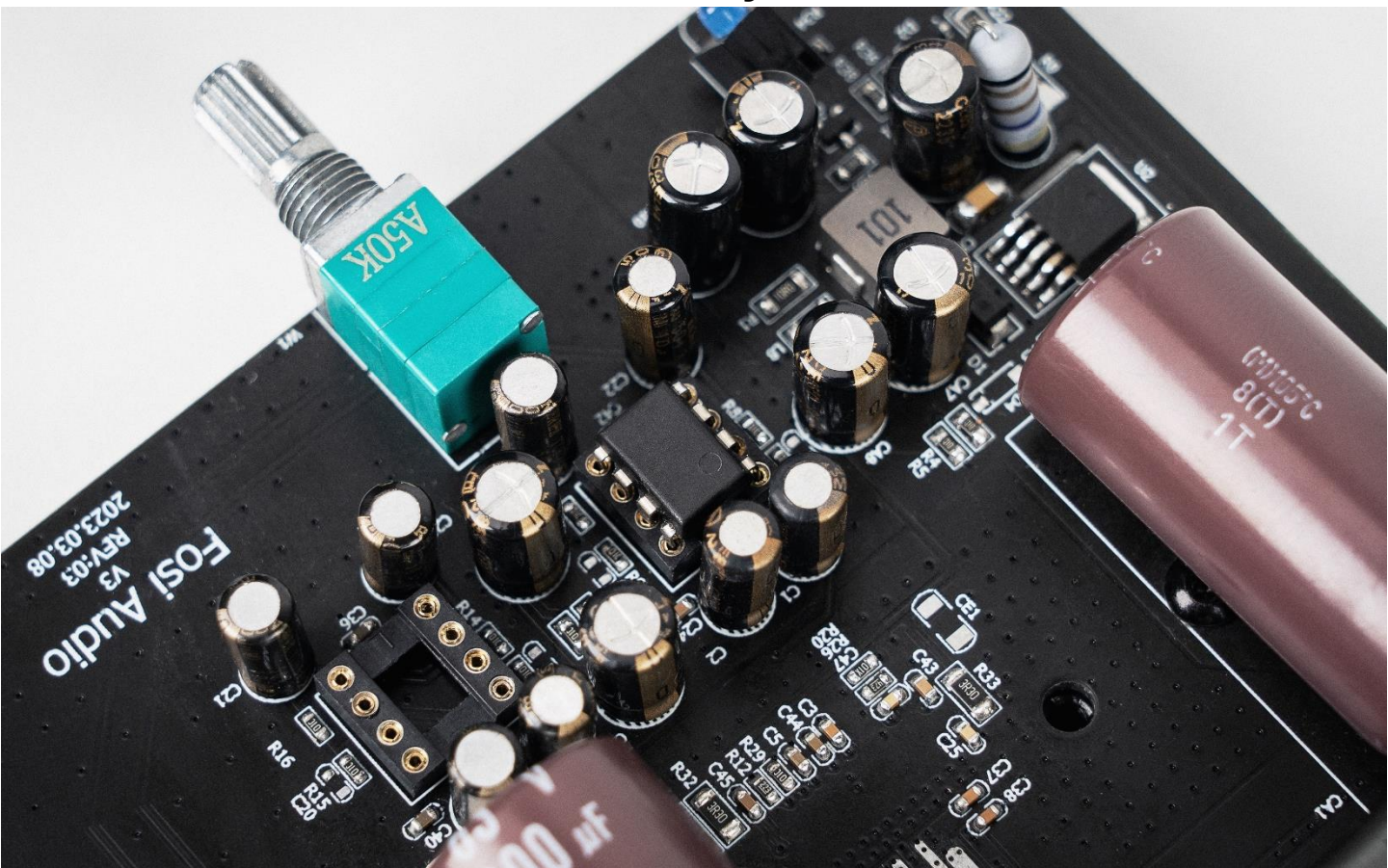
**Gallery**



**Gallery**



**Gallery**

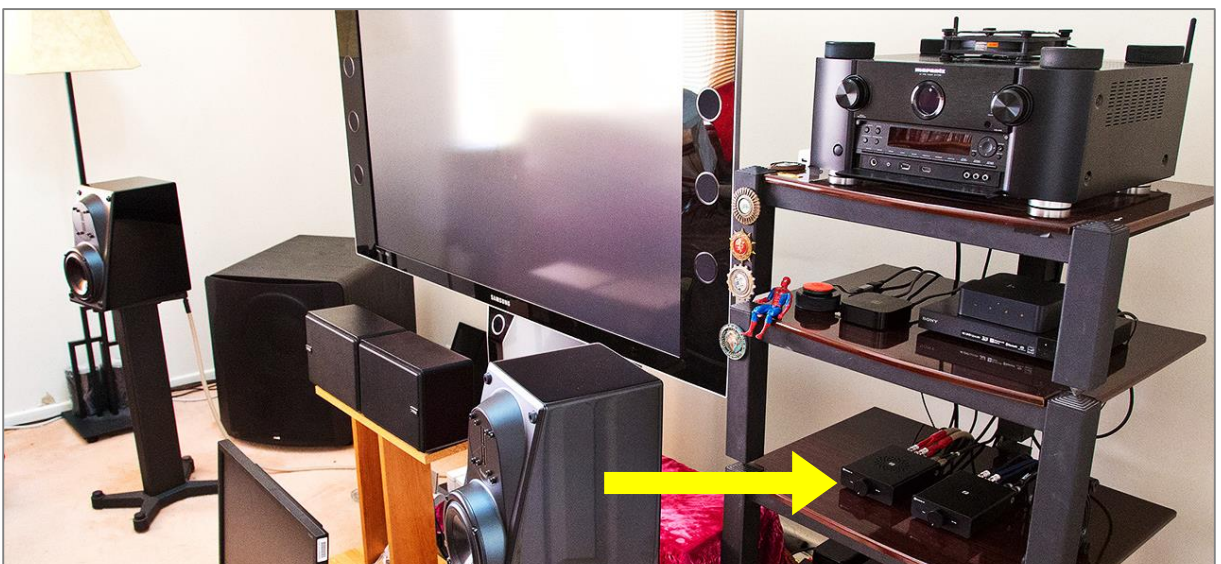


**From Our Customers**

**Home Theater Setup Rebuilding**



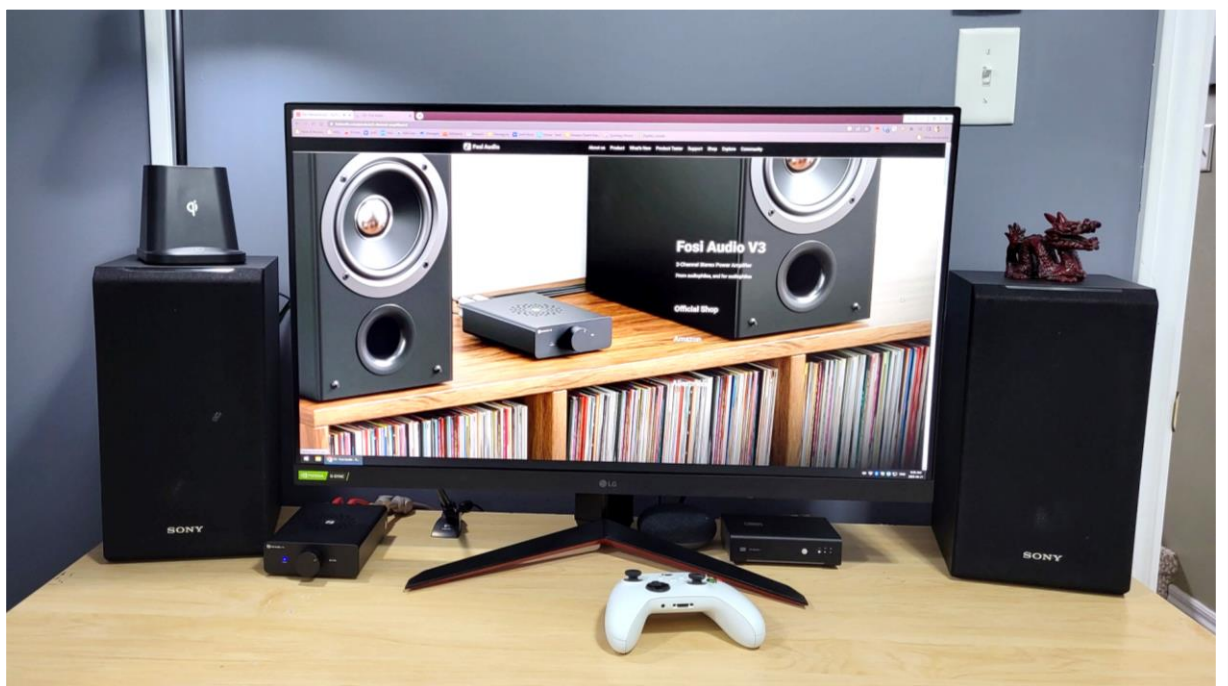
**BEFORE:** Home Theater setup using an integrated amp, 2-ch receiver, 4-ch power amp powering a 5.2.2 Atmos setup.



**AFTER:** Home Theater setup using 4 x Fosi Audio V3 Class D amps powering an Atmos 5.2.2 setup.

**From Our Customers**

**Bookshelf and Desktop Setup**





**Fosi Audio**

**Fidelity of sound immerses  
you in the audio world.**

## Test & Review Videos and Articles



**AUDIO SCIENCE REVIEW**

<https://www.audiosciencereview.com/forum/index.php?threads/fosi-audio-v3-amplifier-review.45757>



**TNT Audio**

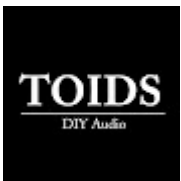
[https://www.tnt-audio.com/ampli/fosi\\_v3\\_e.html](https://www.tnt-audio.com/ampli/fosi_v3_e.html)



Cheapaudioman <https://youtu.be/HPpeP-6RdPQ>



A British Audiophile [https://youtu.be/BSmQKpej\\_5g](https://youtu.be/BSmQKpej_5g)



Toids DIY Audio [https://youtu.be/FUCpZ1sOQ\\_k](https://youtu.be/FUCpZ1sOQ_k)



Mike On Audio <https://youtu.be/eDvXgP4TLH0>



Audiofilando <https://youtu.be/v3LKkkvllx0>