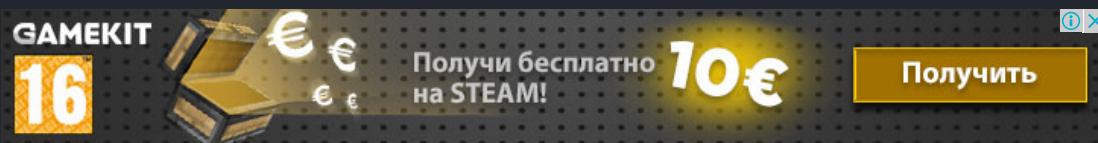


# SUPER BEST Audio FRIENDS

Home Forums Members Measurements

Log in Sign up

Search Forums Recent Posts



Home Forums Measurements (plus subjective impressions) Headphone Measurements



Want better sound out of your computer? Read the USB thread.



Primer: Improving DAC Sound Over USB Schiit Jotunheim Hands' SuperBAF Tube Amp Guide Ether FLOW Measurements The Different Sounds of Turntables  
Campfire Audio Vega, Dorada, Lyra 2 IEM Discussion and Measurements SuperBAF Can'tJam 2016 Meet Impressions Holo Audio - Spring DAC - Level 3 - "Kitsune Tuned Edition"  
Marv offline for rest of Nov & new promotions Can'tJam Meet Report from HitmanFluffy

## Kennerton ODIN

Tags: [kennerton](#) [measurements](#) [odin](#) [sorrodje](#)

1 2 Next

sorrodje  
Carla Bruni's other lover - Friend

**Friend**

Joined: Sep 27, 2015  
Likes Received: 1,637  
Dislikes Received: 0  
Trophy Points: 113  
Location:  
Dijon / Burgundy / France / EU



### Specifications :

Driver Type Planar Magnetic  
Driver Unit 80 mm  
Frequency Response 15-50000 Hz  
Sensitivity 104 dB  
Impedance 35 Ohm  
Cord length 2 m detachable copper cable (3.5 mm)  
Weight : ~ 700gr  
Price : 2,5k€ or 2.25K\$



#### Look, feel and Some Subjective impressions about sound :

*More to come later when I'll more headtime with it but to sum up ; super heavy and super strong clamp. Nice look and quality ( wood and leather , no plastics) . Sounds nice , much nicer than it measures. Does not sound nowhere close to something i'd pay 2,5K€ though. Still under investigations. for more impressions. Definitely designed to compete with Audeze.. Shitty QC included....*

Last edited: May 30, 2016

sorrodje, May 29, 2016

#1

Ali-Pacha, FlySweep and Klasse like this.



#### Measurements



sorrodje  
Carla Bruni's other lover - Friend

Friend

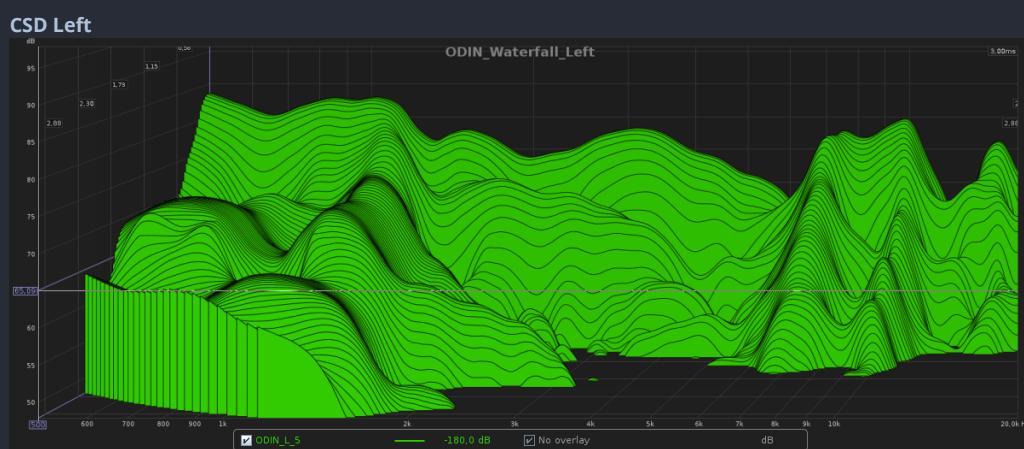
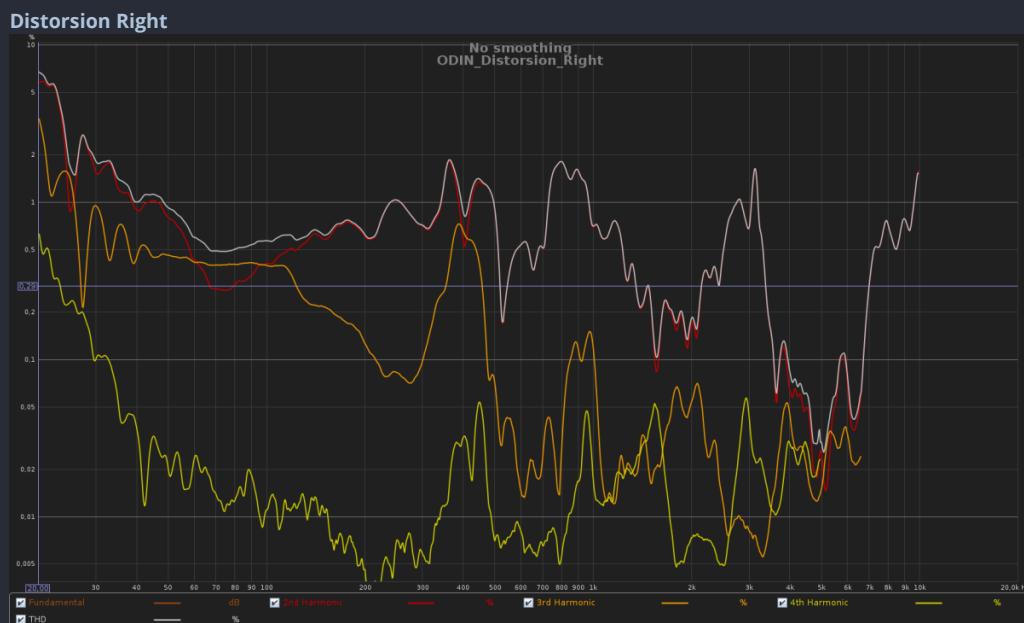
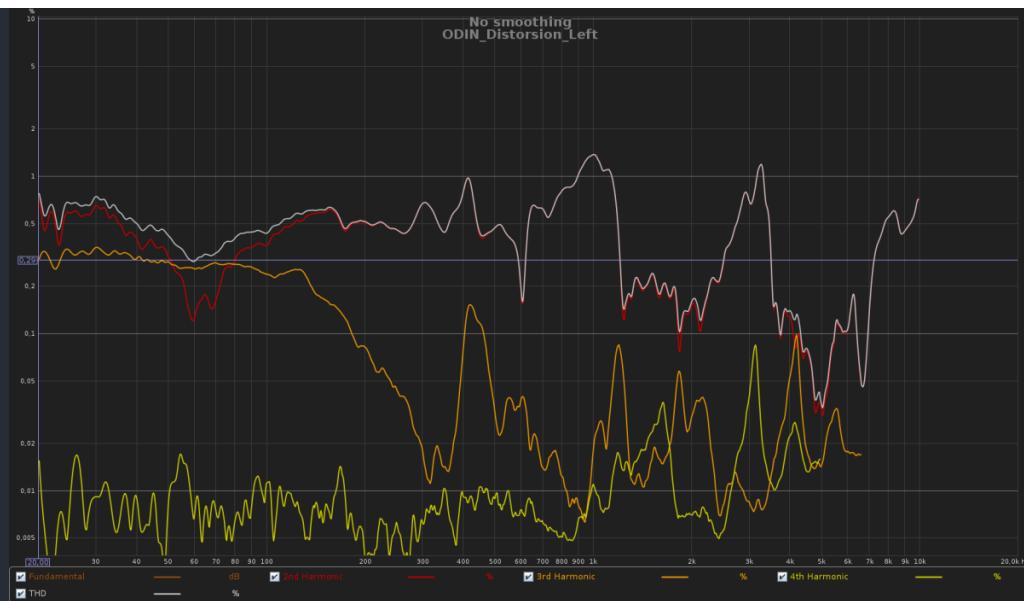
Joined: Sep 27, 2015  
Likes Received: 1,637  
Dislikes Received: 0  
Trophy Points: 113  
Location:  
Dijon / Burgundy / France / EU

#### FR Left and Right

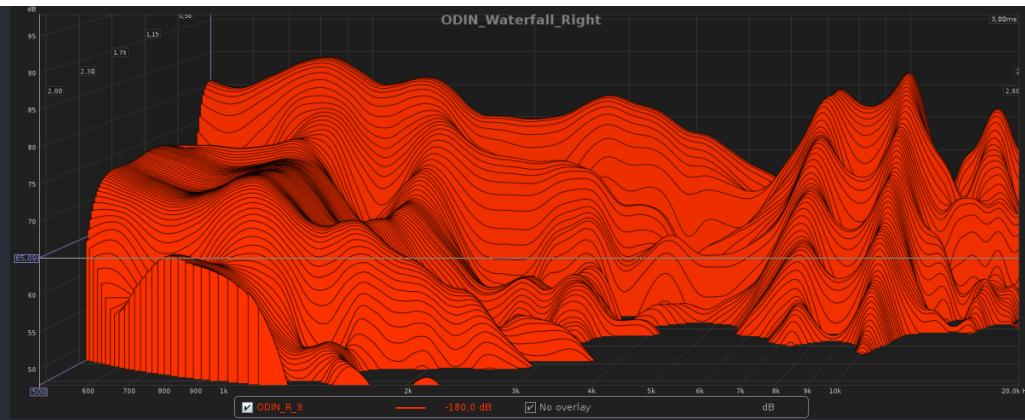
Kennerton Odin FR Left & Right



#### Distortion Left



CSD Right



**Impulse Response Left**



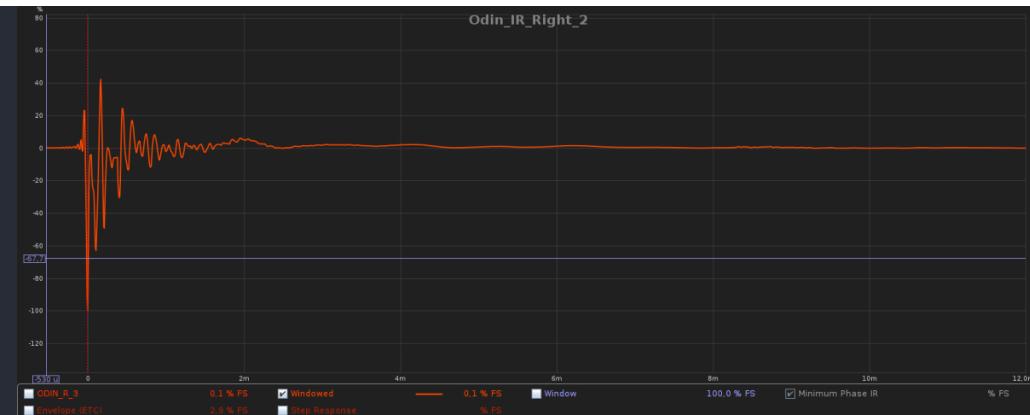
**Impulse Response Right**



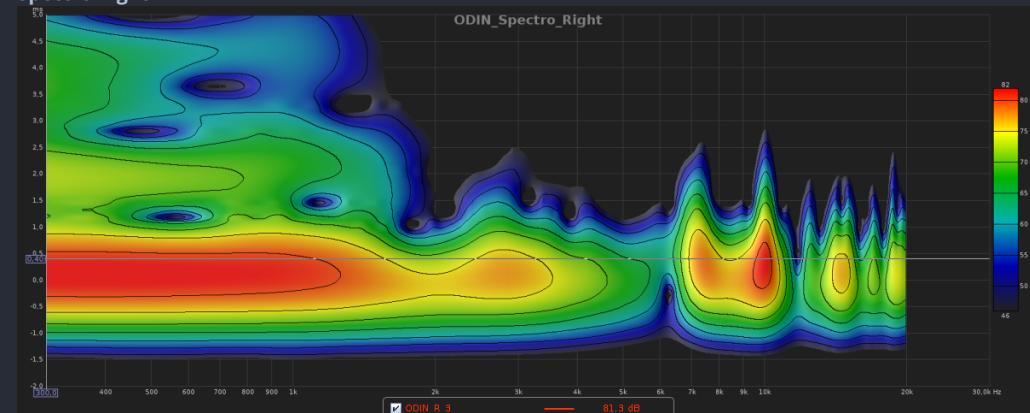
**IR left (Larger Time window)**



**IR Right (Larger Time window)**



**Spectro Right**



**Comments :**

- Imbalance ( quality control ? )
- Bass Roll off
- Bumps @1khz and 3 khz in the mids
- Dip @6khz and peak at 7 and 9.5khz . CSD is not that bad for the 6khz Dip. Maybe some artifact but the dip is hearable nevertheless ( I tried to listen sweep tones . Peaks and dips are obvious)
- So so distortion but take it with a huge grain of salt . i'm not confident with distortion measurements on my rig.
- Seems the IR show the driver takes a huge amount of time to come back to full rest ?? Dunno how to comment that.

Last edited: May 30, 2016

sorrodje, May 29, 2016

#2

ultrabike, JK47, PoochZag and 4 others like this.

said to be a super he-6 with less treble, but more transparent overall. Finally some coverage.



**gbeast**

Mighty Moral Power Ranger

**Friend**

Joined: Nov 8, 2015  
Likes Received: 449  
Dislikes Received: 16  
Trophy Points: 63  
Location: Portlandia

gbeast, May 30, 2016

#3



800gr. Holy crap.

So that's where they got the name from. You've got to have neck muscles like Odin to wear them.

**TwoEars**  
Almost "Made"

TwoEars, May 30, 2016

#4

Joined: Feb 2, 2016  
Likes Received: 521  
Dislikes Received: 2  
Trophy Points: 93

mrweirdude and Smitty like this.



t3hwx9

Acquaintance

Joined: May 2, 2016  
Likes Received: 43  
Dislikes Received: 0  
Trophy Points: 13  
Location: Moscow, RU

The weight distribution is spectacular. Odins are much more comfortable than HE-6 or Abyss. One caveat, though: the vertical headband adjustment is designed for middle or large sized heads. On the other hand, I haven't experienced any clamp issues.

t3hwx9, May 30, 2016

#5



gbeast

Mighty Moral Power  
Ranger

Friend

Joined: Nov 8, 2015  
Likes Received: 449  
Dislikes Received: 16  
Trophy Points: 63  
Location: Portlandia

The vali is not as heavy but the same design. I however, find it less comfortable than Audeze. But prefer its sound to the LCD2

Last edited: May 30, 2016

gbeast, May 30, 2016

#6



gbeast

Mighty Moral Power  
Ranger

Friend

Joined: Nov 8, 2015  
Likes Received: 449  
Dislikes Received: 16  
Trophy Points: 63  
Location: Portlandia

just saw this pic



gbeast, May 30, 2016

#7

jsgraha likes this.

@gbeast



TwoEars

Almost "Made"

Joined: Feb 2, 2016

Likes Received: 521

Dislikes Received: 2

Trophy Points: 93

Quick! Find out what that bowl is made of! We could be on to something here!



TwoEars, May 30, 2016

#8

jsgraha likes this.

Lol



gbeast

Mighty Moral Power  
Ranger

Friend

gbeast, May 30, 2016

#9

Joined: Nov 8, 2015  
Likes Received: 449  
Dislikes Received: 16  
Trophy Points: 63  
Location: Portlandia



I'd have to dig up my notes, but I thought these sounded pretty weird at RMAF.

Hands

Overzealous Auto  
Flusher - Measurbator

Staff Member

Friend

Joined: Sep 27, 2015  
Likes Received: 2,575  
Dislikes Received: 2  
Trophy Points: 113  
Location: Colorado  
Home Page:  
<https://www.facebook.com/SchrodsonkMuseum>

#10

Hands, May 30, 2016



Fuck me. We all need another >\$1.5-2k planar headphone like we need holes in our heads. Makes the Ether seem like a real bargain.

brencho

Friend

Friend

Joined: Dec 18, 2015  
Likes Received: 1,109  
Dislikes Received: 0  
Trophy Points: 93  
Location: Bay Area, CA  
Home Page:  
<http://stanford.edu/~blhughes>

#11

brencho, May 30, 2016

AustinValentine, mrweirdude and HitmanFluffy like this.



Didn't take notes but my own impressions could be described with the same word.

Audio Zenith

Friend

Friend

Joined: Sep 27, 2015  
Likes Received: 155  
Dislikes Received: 0  
Trophy Points: 33

#12

Audio Zenith, May 30, 2016



Fixed the weight. I did a quick search and probably found bad information. Sorry.

sorrodje  
Carla Bruni's other  
lover - Friend

For the RMAF... a friend of mine who owns the Odin (not the one I measured here) was at RMAF wasn't well served by the associated system. I trust him. I borrowed and measured his Odin before to borrow the one you see here. measurements was worse in term of imbalance and bass roll off so we decided to not publish measurements. That's why I borrowed a second one but it still exhibits imbalance ans some oddities .

Btw, to my ears it sounds good. Not weird . Need a bit more time to investigate more subtle characteristics but it sounds nice.

sorrodje, May 30, 2016

#13

Friend

Joined: Sep 27, 2015  
Likes Received: 1,637  
Dislikes Received: 0  
Trophy Points: 113  
Location:  
Dijon / Burgundy / France /  
EU



Bulldog  
Rando

Joined: Feb 23, 2016  
Likes Received: 3  
Dislikes Received: 0  
Trophy Points: 3

I remember hearing this headphone back in canjam London, but from what i remember this headphone was heavy & sturdy, but a little lighter than the lcd 3. For some reason when i was listening to the Odin i found it was using the abyss headphone cable instead of the Odin original cable.

I believe there is a MK2 version coming out that was suppose to address the qc issue i think along with some new cables with a thicker headband. I also believe the Odin mk2 will have sapele wood thots all i remember. Can't be bothered to dig out the info, but i think the info is lying around on headfi.

Bulldog, May 31, 2016

#14



t3hwx9  
Acquaintance

Joined: May 2, 2016  
Likes Received: 43  
Dislikes Received: 0  
Trophy Points: 13  
Location: Moscow, RU

Sapele wood + glossy finish, to be precise.

t3hwx9, Jun 1, 2016

#15



sorrodje  
Carla Bruni's other  
lover - Friend

Friend

Joined: Sep 27, 2015  
Likes Received: 1,637  
Dislikes Received: 0  
Trophy Points: 113  
Location:  
Dijon / Burgundy / France /  
EU

I know Drakkard was on Changstar and he is member of the Kennerton team. Maybe He's still lurkin around

sorrodje, Jun 1, 2016

#16



sorrodje  
Carla Bruni's other  
lover - Friend

Friend

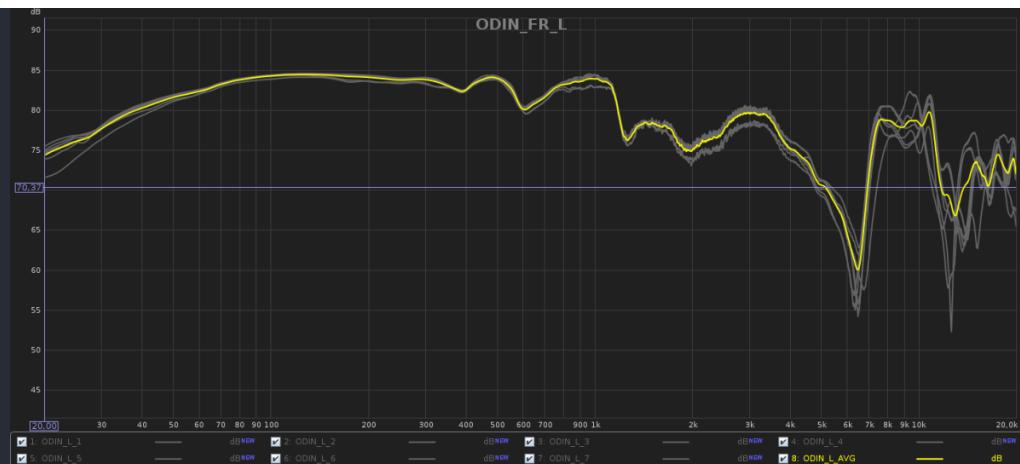
Joined: Sep 27, 2015  
Likes Received: 1,637  
Dislikes Received: 0  
Trophy Points: 113  
Location:  
Dijon / Burgundy / France /

Considering the Imbalance I didn't give the usual Average FR + raw takes . But I still can give those graphs for Left and Right. I know my measurements are discussed in Russia and people wonder if the imbalance and other issues are not due to a bad method.

In Yellow ,the AVG FR, in grey all raw takes . I use different positions of the cups relative to the mic and and the coupler in order to explore all differences. Somewhat there're significant differences.

Left

EU



Right

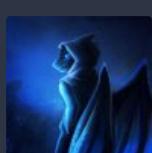


Check the above CSD and you'll see that the 6khz dip is partly an artifact but the dip is still there. Positioning doesn't affect much the result. Pressure of the pads on the coupler a bit more (less dips in the treble) but basically the FR stays the same, FR still different for each channel and bass roll off for both. Seal is as usual for my measurements: better than a natural one on our head.

sorrodje, Jun 2, 2016

#17

ultrabike likes this.



Drakkard  
Rando

Joined: Nov 24, 2015  
Likes Received: 2  
Dislikes Received: 0  
Trophy Points: 3

sorrodje said: ↑

I know Drakkard was on Changstar and he is member of the Kennerton team. Maybe He's still lurking around

Yup, I'm around. I was in charge of this project until early prototypes shown in 2014 at IFA, but moved to other things since. It is still kind of personal and sensitive subject to me. So I find it uncomfortable tearing apart between my own feelings, and official company position here. But I can answer to PM I guess.

Last edited: Jun 2, 2016

Drakkard, Jun 2, 2016

#18

sorrodje likes this.



sorrodje  
Carla Bruni's other lover - Friend

Friend

Joined: Sep 27, 2015  
Likes Received: 1,637  
Dislikes Received: 0

I don't want to embarrass you really. Nice to see you here though 😊. Feel free to correct me if something misleads readers in what I posted 😊

sorrodje, Jun 2, 2016

#19

Trophy Points: 113  
Location:  
Dijon / Burgundy / France /  
EU



Drakkard

Rando

Joined: Nov 24, 2015  
Likes Received: 2  
Dislikes Received: 0  
Trophy Points: 3

Well, it's mostly personal impressions, so nothing to correct =)  
Your FR measurements have some resemblance to what I have (they are dated though), but distortion seems higher, especially peaks at 1, 3 and 10kHz - I'm surprised to see it.

Drakkard, Jun 2, 2016

#20

1 2 Next

(You must log in or sign up to reply here.)

Share This Page

Tweet

Recommend

Sign Up to see what your friends recommend.



**Canada One**  
Электронные компоненты из Северной Америки оптом



## ABOUT US

The evolution of the original irreverent and irrelevant and non-authoritative site for headphone measurements, i.e. frequency response graphs, CSD waterfall plots, subjective gear reviews. Too objective for subjectivists; too subjective for objectivists.



## RELATED LINKS

inner|fidelity  
Tellement Nomade  
Steve Hoffman  
Ken Rockwell  
Jude's Blog

## REFERENCES

Frequency Chart  
Understanding FR  
Dynamic Range DB  
Distortion Calculator  
RMS to PP calculator

## CONTACT US

USA  
 867-5309  
 info@changstar.com  
 superbestaudiofriends.org