

Link do produktu: <https://loudspeakershop.eu/hypex-nilai500diy-500w-mono-power-amplifier-kit-p-8498.html>



## HYPEX Nilai500DIY 500W mono power amplifier kit

Cena brutto	<b>4 437,73 PLN</b>
Cena netto	<b>3 607,91 PLN</b>
Numer katalogowy	<b>NILAI500DIY-MONO</b>

### Opis produktu

The Nilai500DIY is the long-awaited successor to the acclaimed NC400. Its polished shiny exterior is true reflection of what is to be found inside. The engine room houses a brand new control-loop topology that really boosts performance to the next level. It outperforms Ncore by not less than 10 times!

The module comes with a fully discrete buffer stage and on-board voltage regulators, just like the NC400 it's replacing. Together with carefully selected high-grade components, the Nilai500DIY is our best sounding amplifier to date. We have created a truly special technique which sets a new benchmark for high-end audio applications and is a truly unique amplifier module for our DIY community.

Combining the Nilai500DIY with the matching PS500DIY will result in the best possible ready-to-go DIY-experience possible!

With the easy to follow instructions you will be able to realize a high end power amplifier at a fraction of the cost and all of this can be done in just 30-60 minutes. Combined with our DIYclassD PreAmplifier kit you can create a complete set of superbly sounding equipment.

All you need to bring to the table is this box and a few tools:

- Wire cutter (or combination plier)
- 5.5 mm hex nut driver (or combination plier)
- 7 mm hex nut driver (or combination plier)
- 3.5 mm flat type screwdriver

Warranty: 5 years / 20.000h

### Key Features

- Ultra Low Distortion
- Very Low Idle Power
- Very Low Noise
- Very Low Output Impedance
- Incorporates Audiophile Components

### **Specifications:**

#### **Inputs**

1 x Trigger 12V  
1 x Balanced XLR

#### **Outputs**

1 x Goldplated Bindingpost Set  
(Banana plug, Spade plug or Bare wire)

### **This kit contains:**

Complete DIYclassD Nilai500DIY mono case "matte black",  
Complete internal cable harness,  
PS500DIY power supply,  
Nilai500DIY amplifier module,  
Inputboard & Frontboard,  
All needed mounting materials,  
Assembly instruction,  
1.5mm Allen key,  
2.5mm Allen key,  
TX-10 Torx key,  
TX-20 Torx key

### **Specifications:**

Power (2Ω): 500W  
Power (4Ω): 525W  
Power (8Ω): 260W  
Channels: 1  
Automatic input voltage selection: Yes  
Mains voltage input: 100-120Vac / 200-240Vac  $\pm 10\%$

### **DIYclassD Nilai500DIY 500W mono kit assembly video**

<https://www.youtube.com/watch?v=EtmCn2kfD8Y>

### **Nilai500DIY Mono-kit User Instructions**

[https://www.diyclassd.com/media/4f/27/39/1678454104/Nilai500DIY%20Mono-kit\\_User%20Instructions\\_R1.pdf](https://www.diyclassd.com/media/4f/27/39/1678454104/Nilai500DIY%20Mono-kit_User%20Instructions_R1.pdf)

### **Nilai500DIY Mono-kit Assembly**

[https://www.diyclassd.com/media/f0/6b/1c/1678454093/Nilai500DIY%20Mono-kit%20Assembly\\_R2.pdf](https://www.diyclassd.com/media/f0/6b/1c/1678454093/Nilai500DIY%20Mono-kit%20Assembly_R2.pdf)

### **Nilai500DIY Mono-kit Wiring Diagram**

[https://www.diyclassd.com/media/59/a2/f2/1704452583/Nilai500DIY%20Mono-kit%20Wiring%20Diagram\\_R2.pdf](https://www.diyclassd.com/media/59/a2/f2/1704452583/Nilai500DIY%20Mono-kit%20Wiring%20Diagram_R2.pdf)

### **NcoreX or Nilai? What's the difference? High End Munich 2023**

<https://youtu.be/B1exMwmlvRg?si=ByZjYnH5ph6Y2bcg>