



POWER SUPPLIES & PEDAL EFFECTS

2017

## **PRODOTTO FATTO A MANO NELLA REPUBBLICA ITALIANA**

*Tutti i prodotti EgoSonoro sono realizzati a mano nel nostro stabilimento in Italia.  
Le parti metalliche, i circuiti stampati, i trasformatori e le parti principali dei prodotti  
realizzati in Italia da artigiani del territorio.*

*Siamo molto orgogliosi del nostro lavoro, e così sarà sempre!*

## **MADE IN ITALY**

*All EgoSonoro products are handmade in our factory in Italy.  
All metalworks, boards, transformers and major parts are Italian made and sourced locally.  
We are greatly proud of our work, and so will be you!*

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During the 1960's, the Marche region of Italy became a centre point for the World stage of musical Instruments. Because, at this time, a company named FASEL was born.

This small business began producing power transformers and output transformers for the most important manufacturers of musical instruments in and around the territory of Recanati-Castelfidardo. Manufacturers that in those years dominated the world stage.

Among its customers was EME-Thomas-Vox, who at that time were producing the near legendary Vox AC30 model, (who's success was no small way helped by the FASEL output and power transformers) and the equally well known "wha-wha" with the famous FASEL 500mH inductors.

In later years, Luigi inherited from his father, (a partner of FASEL \*) not only the tools and traditions of this great company, but also something that cannot be bought, only learned, the experience of great craftsmanship. Over the years that followed he carefully observed every gesture, learned every trick of the trade and therefore gained this invaluable knowledge.

Through the ability gained during his time in the company from 1990 to 2000, he was able to see the direction his work should follow: technological innovation, even higher quality of the product and advertising investment, which allowed the company to pass, in the short span of a decade, from regional to national level.

In the early 1990's he met with the chief of engineers of "EME Thomas Vox", further deepening his knowledge on the design of musical instruments.

Over the following ten years FASEL became FASE and developed a branch dedicated to audio. In 2000, the company separated and Synthesis was founded in order to become more active in the audio industry.



*In questa terra marchigiana, che degli strumenti musicali ha fatto la propria missione, a cavallo degli anni 60-70 nasceva la FASEL, piccola azienda di produzione di trasformatori.*

*L'azienda produceva trasformatori di alimentazione, trasformatori di uscita, per le più importanti aziende del settore degli strumenti musicali nel territorio di Recanati-Castelfidardo che in quegli anni dominavano la scena mondiale. L'azienda vantava tra i suoi clienti la EME-Thomas-Vox azienda che in quegli anni produceva il modello Vox AC30 (del quale si producevano i trasformatori di alimentazione e di uscita) ed il Wha-wha con le famose induttanze FASEL 500mH. Luigi ereditò da suo padre (socio dell'azienda FASEL) gli strumenti e le tradizioni di un grande artigianato. Osservò attentamente ogni gesto, fece sua l'esperienza ed imparò i trucchi del mestiere.*

*Attraverso l'esperienza maturata durante la permanenza in azienda dal 1990 al 2000, egli seppe intuire con anticipo le linee guida del suo lavoro: l'innovazione tecnologica, l'innalzamento qualitativo del prodotto e l'investimento pubblicitario, che avrebbero consentito all'azienda di passare nel breve volgere di un decennio dal livello regionale a quello nazionale. All'inizio degli anni 90 incontrò il capo degli ingegneri della "EME Thomas Vox", con il quale approfondì ulteriormente la conoscenza in materia di progettazione di strumenti musicali.*

*Lavoro nell'azienda FASE (nel tempo cambiò nome da FASEL a FASE) dove, nei 10 anni di attività, sviluppò un ramo dedicato all'audio.*

*Nel 2000, dopo la separazione fondò la Synthesis azienda attiva nel settore audio.*



**EgoSonoro** stands for aesthetic design and a know-how of technology.

Through our attention to detail, **EgoSonoro** has become a brand that is not only unique in the manufacturing sector, but also in its design premises.

Dedicated to building high quality audio devices, our objective was to develop and produce products with a focus on high quality audio reproduction.

To do this we listening carefully to the needs and desires of musicians from around the world.

Quality, aesthetic design, and simple solutions, are our philosophy. Each unit is individually and carefully hand made and then, inspected and tested before being packed and shipped with the utmost attention to quality and detail.

**EgoSonoro** offers a wide range of products with vintage design and modern technology to satisfy all needs.

**EgoSonoro** is focused on Customer Satisfaction, and is known for the quality of its products, its continuing Investment in research and development, and its innovation and technology.



***EgoSonoro** è sinonimo di un design estetico e di know-how della tecnologia.*

*Attraverso il nostro amore per i dettagli, **EgoSonoro** è diventato un marchio che non è solo unico nel settore manifatturiero, ma anche nel design.*

***EgoSonoro** si dedica alla costruzione di prodotti per strumenti musicali di elevato standard qualitativo.*

*Il nostro obiettivo è stato fin dall'inizio quello di sviluppare e produrre prodotti con una elevata qualità audio ascoltando con attenzione le esigenze e i desideri dei musicisti di tutto il mondo. Qualità, design estetico e le soluzioni semplici sono la nostra filosofia.*

*Ogni prodotto è singolarmente e accuratamente realizzato a mano, ispezionato e testato prima di essere imballato e spedito, con la massima attenzione alla qualità e al dettaglio.*

***EgoSonoro** offre una vasta gamma di prodotti con design vintage e tecnologia moderna atti a soddisfare tutte le esigenze.*

*Orientato da sempre alla soddisfazione del cliente, il marchio **EgoSonoro** si è affermato soprattutto grazie alla qualità dei suoi prodotti, frutto di alti investimenti in ricerca, innovazione e tecnologia.*



AREYOU**READY**TOSTART?



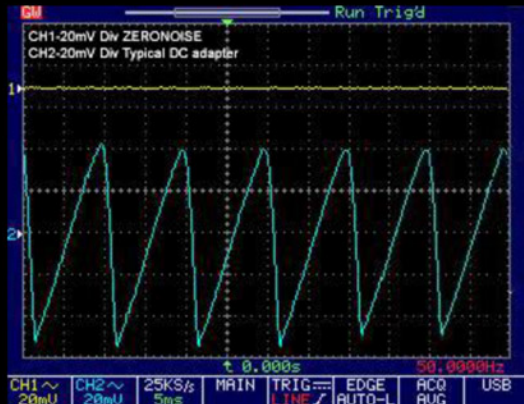
### Eliminate AC ground loop

The 90% pedal effects (distortion, overdrive, boost, delay etc) using a 9-volt DC power source. Typical sources used are 9V battery or 9V AC adapter.

**Why would you use a 9V battery for just a few hours work, or a noisy AC adapter when you can have the solution to your problems?**

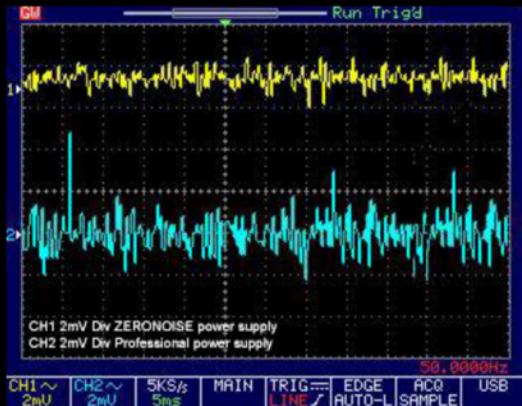
Standard AC adapters may introduce electrical noise interference on your signal and require a power outlet near you. With ZeroNoise power box you don't need any power outlet and your signal is perfectly clean for as long as 50 hours work.

a)



In the diagram (a) you can see the differences from a typical AC to DC adapter against ZeroNoise. The graphic shows that the DC output from the standard adapter introduces much more ripple noise into the signal as compared to the clean power produced by ZeroNoise.

b)



Graphic (b) represents the output produced by **ZeroNoise** compared with a professional DC power supply. The graphic shows that the standard DC professional power supply introduces significantly more ripple noise into the signal (approx twice as much) when compared to the **ZeroNoise** clean power.



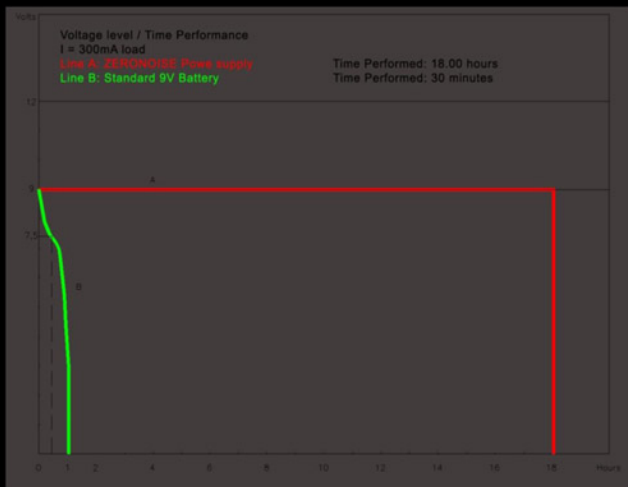
## Product info

The **ZeroNoise** power box is equipped with a high-capacity FAAM 12V Sealed Rechargeable battery technology which provides stable, long-lasting 9V and 12V power for music effects devices. **More than 50 Hours of continuous, zero noise stable power**

The sound quality of your effects deteriorates when the battery voltage falls below the proper operating range . In order to prevent any component malfunction or a loss of sound quality during a musical performance, standard 9V batteries must be changed before they have been exhausted. On these batteries you don't know the remaining charge level. Therefore to prevent possible problems, especially when the musicians are studio recording or in a live performance, you must change all the batteries that you're using sometimes well before they have been completely exhausted. Consequently you have a high service cost and a high environmental impact.

Due to its features the **ZeroNoise** power supply provides a solution for these problems.





The **ZeroNoise** uses a rechargeable battery that you don't need to change, and the LCD display shows the remaining run time, elevating unnecessary charging hours.

**ZeroNoise's** power supply provides you up to 50 hours of continuous, clean, stable power, even if the battery drains. In case of an **emergency** (an almost completely discharged battery) you can connect the power plug and continue to play even during the charging mode. It will then automatically be fully recharged in just a few hours.

During the charge, the display will show you the status as "BATTERY CHARGING" and the percentage of charging; when the battery is completely charged (100%), the status will switch automatically to the standard mode, confirmed on the display.

The above graph shows the huge difference in time of autonomy between a common 9V battery and the **ZeroNoise** power box: about 20 times more capacity and no degradation of output characteristics until the internal battery is completely discharge.



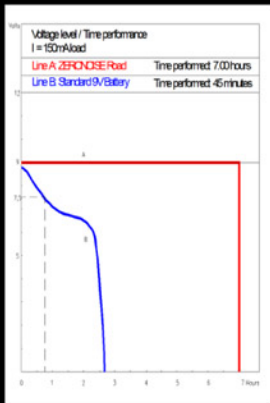
## Product info

Just like its big brother ZeroNoise, **ZeroNoise Road** features 6 outputs that deliver clean, quiet power to your pedals. With ZeroNoise Road power box you don't need any power outlet and your signal is perfectly clean for as long as 10 hours work.

## More than 10 Hours of continuous, zero noise stable power

The sound quality of your effects deteriorates when the battery voltage falls below the proper operating range . In order to prevent any component malfunction or a loss of sound quality during a musical performance, standard 9V batteries must be changed before they have been exhausted. On these batteries you don't know the remaining charge level. Therefore to prevent possible problems, especially when the musicians are studio recording or in a live performance, you must change all the batteries that you're using sometimes well before they have been completely exhausted. **Consequently you have a high service cost and a high environmental impact.**

Due to its features the **ZeroNoise Road** power supply provides a solution for these problems.



Due to its features the **ZeroNoise Road** power supply provides a solution for these problems.

The **ZeroNoise Road** uses a rechargeable battery that you don't need to change, and the multicolours Led shows the status of the battery changing its colours.

**ZeroNoise's Road** power supply provides you with up to 10 hours of continuous, clean, stable power, even as the battery drains. In case of an **emergency** (an almost completely discharged battery) you can connect the external power supply and continue to play even during the charging mode. It will then automatically be fully recharged in just a few hours.

During the charge, the multicolour LED (will indicates you the status, when the battery is completely charged (100%), the status will switch automatically to the standard mode.

The graph shows the huge difference in time of autonomy between a common 9V battery and the **ZeroNoise Road** power box: about 10 times more capacity and no degradation of output characteristics until the internal battery is completely discharge.

## FEATURES

### ZERONOISE

- ❖ 12V 5A Sealed Rechargeable battery
- ❖ Up to 50 hours of continuous zero noise power output without the need to recharge
- ❖ Eliminates AC ground loops – no more unwanted hum
- ❖ Eight 9V DC outputs (Boss standard) – Two 9V (Standard) – Two 12V (Standard) power multiple devices; pedals, multi-effect units, and portable recorders
- ❖ Upper side 2x16 characters LCD Display for better visibility– provides remaining time, current sink and function mode
- ❖ Single on/off button – no need to unplug the individual effects devices
- ❖ Rechargeable hundreds of times without any loss of performance – no memory effect
- ❖ Automatically recharges cycle (if the device is connected to the power supply) when the battery goes below the threshold of 9V.
- ❖ Also, during the re-charge mode, the **ZeroNoise** power box continues to supply you the same output voltage without performance degradation. You'll never be caught without your power!
- ❖ Power supply from 100V to 240V AC 50-60 Hz

### ZERONOISE ROAD

- ❖ 12V 1,3A Sealed Rechargeable battery
- ❖ Up to 10 hours of continuous zero noise power output without the need to recharge
- ❖ Eliminates AC ground loops – no more unwanted hum
- ❖ Four 9V DC outputs (Boss standard) – One 9V (Standard) – One 12V (Standard) power multiple devices; pedals, multi-effect units, and portable recorders
- ❖ Multicolour LED provides function mode
- ❖ Single on/off button – no need to unplug the individual effects devices
- ❖ Rechargeable hundreds of times without any loss of performance – no memory effect
- ❖ Automatically recharges cycle (if the device is connected to the power supply by external adapter) when the battery goes below the threshold of 9V.
- ❖ Also, during the re-charge mode, the **ZeroNoise Road** power box continues to supply you the same output voltage without performance degradation. You'll never be caught without your power!
- ❖ External power adapter included
- ❖ Dimensions: (W,D,H) 165x130x45 mm

# ZeroNoise's

rechargeable power supply provides you  
up to 50hours of continuous,  
clean, stable power, even if  
the battery drains.

**ENERGY SUPPLIER POWER BOX**

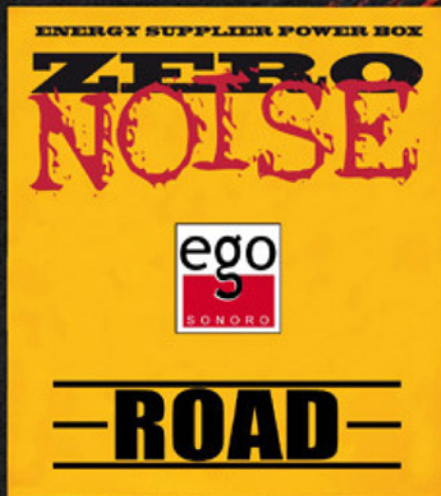
**ZERO  
NOISE**



code nr: 12-pszernoise



With **ZeroNoise Road** rechargeable power supply you don't need any power outlet and your signal is perfectly clean for as long as 10 hours work.



Code nr: 12-PSUZENOR





ENERGY SUPPLIER POWER BOX

**ZERO**

**NOISE**

**ROAD**

# PZNG

## REVOLUTIONARY

PEDALS BOARD WITH  
**RECHARGEABLE POWER  
SUPPLY**  
ON BOARD.



**PED6W** POWER SUPPLY



Code nr: 12-PZN6

# PZN6

## POWER PEDAL BOARD





**NEVER LOSE THE SOUND**

**PZN12**

**POWERED PEDAL BOARD**

With PZN12 powered pedal board you don't  
need any power outlet and your signal is  
perfectly clean for as long as 10 hours music

code nr: 12-PZN12

# PZN12



**POWERED PEDAL BOARD**



# PED6

## PEDAL BOARD

Extremely light, less than 1Kg weight, is made of aluminium alloy base laser cutting, reinforced on the bottom with of welded aluminium alloy tubing and will easily hold from 6 to 8 standard sized stomp boxes.

### FEATURES:

Aluminium alloy laser cutting

Dark grey color finish

Dimensions: (W,D,H) 370x320x65 mm

Weight: 900 g Approx

# PED6

Code nr. 12-PED6



**PEDAL BOARD**

# PED12

## PEDAL BOARD

Extremely light, less than 2Kg weight, is made of aluminium alloy base laser cutting, reinforced on the bottom with of welded aluminium alloy tubing and will easily hold from 12 to 16 standard sized stomp boxes

### FEATURES:

Aluminium alloy laser cutting

Dark grey color finish

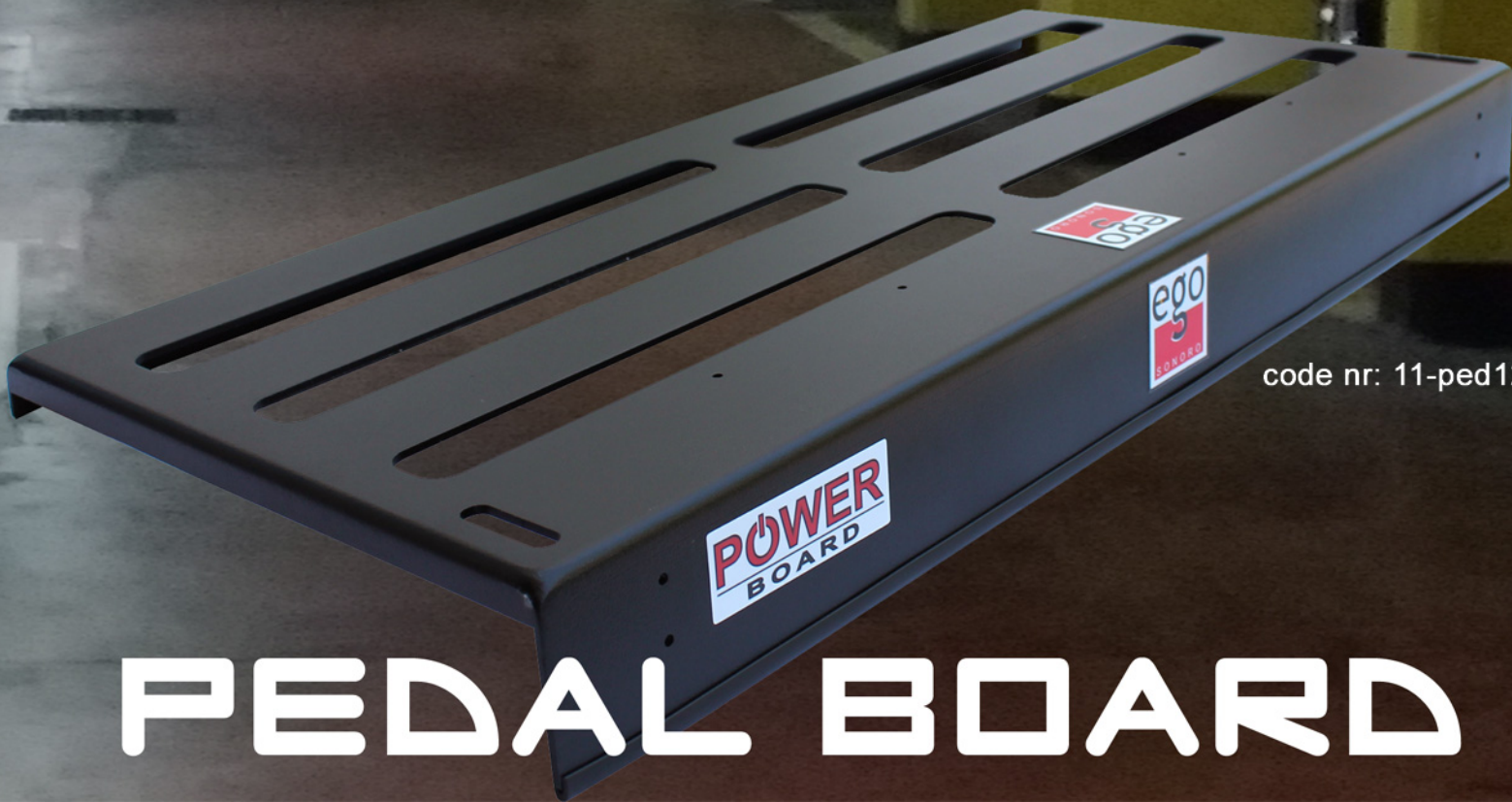
Dimensions: (W,D,H) 670X320X65 mm

Weight: 1800 g Approx

Soft bag included



# PED12



code nr: 11-ped12

# PEDAL BOARD

# COMET GROWBAR

## ELECTRIC ACOUSTIC DISTORTION

### TECHNICAL SPECIFICATIONS:

Input Impedance	1M ohm
Output Impedance	1K ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	13V DC
Current Draw @ 9V DC	15 mA
Battery Type	9V battery 6F22 Alkaline
Controls	On/Off, Drive, Tone (Low/High), Volume, Blender, Volume blender
External connectors	Input Jack, Output Jack, 9V DC Jack (center pin negative)
Switching method	True by-pass
Depth	120 mm
Width	145 mm
Height	45 mm
Weight (battery not included)	700 g



# ELECTRIC ACOUSTIC DISTORTION

**\*\* NEW PRODUCT! \*\***  
**Available from**  
**APRIL 2017**



**Warm  
distortion  
sound as  
never heard  
before from an  
electric or  
acoustic  
guitar.**

**code nr: 11-PEDCOVCAD**

# NOISE

## BASS DISTORTION

### TECHNICAL SPECIFICATIONS:

Input Impedance	1M ohm
Output Impedance	1K ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	13V DC
Current Draw @ 9V DC	15 mA
Battery Type	9V battery 6F22 Alkaline
Controls	On/Off, Drive, Tone (Low/High), Volume, Blender, Volume blender
External connectors	Input Jack, Output Jack, 9V DC Jack (center pin negative)
Switching method	True by-pass
Depth	120 mm
Width	145 mm
Height	45 mm
Weight (battery not included)	700 g



# BASS DISTORTION

**\*\* NEW PRODUCT! \*\***  
**Available from**  
**April 2017**



Violent  
distortion  
sound as  
never heard  
before from a  
bass.

code nr: 11-PEDZORNB

# FORCE

## DISTORTION

### TECHNICAL SPECIFICATIONS:

Input Impedance	1M ohm
Output Impedance	1K ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	13,5V DC
Current Draw @ 9V DC	3,5 mA
Battery Type	9V battery 6F22 Alkaline
Controls	On/Off, Distortion, Tone, Volume
External connectors	Input Jack, Output Jack, 9V DC Jack (center pin negative)
Switching method	True by-pass
Depth	96 mm
Width	135 mm
Height	45 mm
Weight (battery not included)	560 g



# DISTORTION



**Now even more deliciously  
dirty and sweet able to  
delivery its amazing  
sound from smoky blues  
to a harrowing wall of di-  
storted sound.**

# SPACE TANK

**DISTORTION**

## TECHNICAL SPECIFICATIONS:

Input Impedance	1M ohm
Output Impedance	1K ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	13,5V DC
Current Draw @ 9V DC	3,5 mA
Battery Type	9V battery 6F22 Alkaline
Controls	On/Off, Distortion, Tone, Volume
External connectors	Input Jack, Output Jack, 9V DC Jack (center pin negative)
Switching method	True by-pass
Depth	96 mm
Width	135 mm
Height	45 mm
Weight (battery not included)	560 g



# **DISTORTION**



**Pure and simple  
amazing  
distortion!**

Code nr: 11-PEDSPACEDS

# INTERSTELLAR

## OVERDRIVE

### TECHNICAL SPECIFICATIONS:

Input Impedance	1M ohm
Output Impedance	1K ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	13V DC
Current Draw @ 9V DC	7,5 mA
Battery Type	9V battery 6F22 Alkaline
Controls	On/Off, Drive, Tone, Volume
External connectors	Input Jack, Output Jack, 9V DC Jack (center pin negative)
Switching method	True by-pass
Depth	96 mm
Width	135 mm
Height	45 mm
Weight (battery not included)	560 g



# OVERDRIVE



**Warm saturated sound of one vintage tubeamp.**

**This is Interstellar overdrive**

Code nr: 11-PEDINTEROV

# REF1500 BOOST

## TECHNICAL SPECIFICATIONS:

Input Impedance	1M ohm
Output Impedance	1K ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	13V DC
Current Draw @ 9V DC	13,5 mA
Battery Type	9V battery 6F22 Alkaline
Controls	On/Off, Sustain, Tone, Volume
Gain	50dB
External connectors	Input Jack, Output Jack, 9V DC Jack (center pin negative)
Switching method	True by-pass
Depth	96 mm
Width	135 mm
Height	45 mm
Weight (battery not included)	560 g

# BOOST



**50dB gain for an incredible punch!**  
**Sustain and tone controls give you the sound that you're looking for!**

Code nr: 11-PEDUFOBS



# HALO

CLEAN BOOST

## TECHNICAL SPECIFICATIONS:

Input Impedance	1M ohm
Output Impedance	1K ohm
Power supply	9V DC
Minimum Power supply Voltage	8V DC
Maximum Power supply Voltage	13V DC
Current Draw @ 9V DC	6,0 mA
Battery Type	9V battery 6F22 Alkaline
Controls	On/Off, Volume
Gain	30dB
External connectors	Input Jack, Output Jack, 9V DC Jack (center pin negative)
Switching method	True by-pass
Depth	96 mm
Width	135 mm
Height	45 mm
Weight (battery not included)	560 g



# CLEAN BOOST

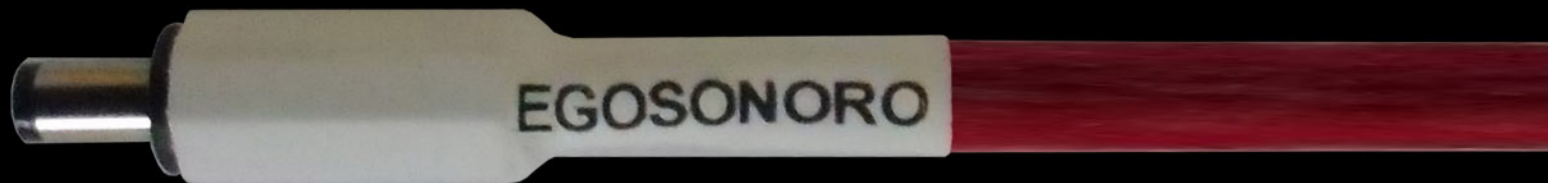


**HALO is our boost!**

**Clean amplifier for to increase  
the signal to drive your  
overdrive/distortion  
pedals for an incredible punch!**

Code nr: 11-PEDHALOCBS

# FollowTheCable











code nr: 15-ACCCABLE

# SmartCables



## EgoSonoro Soft Bags

Small (40x40x15 cm) code nr:15-ACCSOFTBAGN  
Large (73x40x15 cm) code nr:15-ACCSOFTBAGNL

**ARE YOU  
READY TO  
GO?**







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I T A L Y

[www.egosonoro.com](http://www.egosonoro.com)