

Power Amp- Amplify Your Passion for Music

About Item

1. **Elevate Your Audio Experience:** For the ultimate audio experience, choose the 5 Core professional power amplifier, perfect for DJs and audio enthusiasts. With **a powerful peak output of 1600 Watts and a wider frequency range of 20Hz-20KHz at 3Db**, you will feel like you are front row at a concert. It **boasts a harmonic distortion of less than 0.03%**, always ensuring professional-grade sound quality.
2. **Experience Unmatched Clarity:** The 5 Core professional power amplifier is designed to bring your music to life. Featuring **input sensitivity of 0.77, powerful performance, advanced technology, low noise, high fidelity audio output, and dynamic soundstage**, our amp provides crystal-clear audio you won't find anywhere else.
3. **User-Friendly Interface:** The 5 Core power amplifier professional series features a user-friendly interface that allows for **smooth operation, whether you are a seasoned professional or new to amplifiers**. With two control channels and independent volume control, the 5 Core **AMP has versatile connectivity options and advanced equalization settings** that allow for hassle-free performance.
4. **Powerful Sound:** Upgrade your audio game with our **power amp, designed to take your sound to the next level**. Whether you are a music enthusiast or a professional musician, our PA amplifier is built to **deliver the power and clarity you need**.
5. **Sturdy build quality:** Built to last, our amplifier is constructed with **high-quality materials such as an aluminum panel and industrial-grade knobs**. Its **smart circuitry and high-tech chassis ensure long-lasting durability and reliability**. The amplifier also features a variable-speed cooling fan and front-to-rear airflow, reducing the risk of overheating and ensuring consistent performance.

5 Core Power Amp Series



Power Amp Description

Looking for a PA amplifier that delivers professional-grade sound quality and unparalleled clarity? Look no further than our powerful and versatile powerful amplifier. With a peak **output of 1600 Watts and a wider frequency range of 20 Hz-20KHx at 3Db**, you will feel like you are in the front row at a **concert, whether you are a DJ, Musician, or simply a music enthusiast.**

With the 5 Core **1600Watt power amplifier, you get an efficient and powerful lightweight amplifier that delivers exceptional sound quality.** Engineered with advanced design and top-notch components, this PA amplifier is lightweight and incredibly reliable, designed to withstand years of regular use. Its computerized IC-controlled protection circuitry allows for the delivery of power while also preventing overloads, ensuring uninterrupted operation. The 5 Core power amplifier is perfect for those who value efficiency and portability.

Features

Powerful Amplifier	Easy control	Rugged and Reliable	Commitment to Quality
Delivering 1600 watts peak output, wider frequency range, and professional grade sound.	Effortlessly control your performance with the user-friendly interface and advanced equalization options of the 5 Core Power amps.	Built to last with high-quality materials and robust construction, the 5 Core Amplifier is rugged and reliable, delivering enduring performance.	At 5 Core, Customer satisfaction is our priority—a proven track record of delivering the highest quality product since 1984.

Technical Specifications:

- VOLTAGE: 220V
- 2Ω Stereo Power2x770W
- 4Ω Stereo Power2x450W
- 8Ω Stereo Power2x350W
- Bridge Power1350W (4Ω), 900W (8Ω)
- THD+N<0.03% Slew
- Ratio20V/μS DA MPING Factor400 S/N Ratio>90dB
- Input Sensitivity 14KG 0.775V,1V,1.4V
- Input Imped (bal/unbal) CA220KΩ/10KΩ Protection
- 2x300W Overheat, short circuits, DC limit, and soft start, Output Relay-Zero Current Switch, Intellectual Clip Limiter
- Freq. Resp (+0/-0.31W/8Ω)20Hz-20KHz, -3dB@100KHz
- Crosstalk>70dB Gross Weight15KG Dimension(in cm)59*27.5*15

Package Information:

- 1x Power Amp



Usages

The high-quality audio playback makes it perfect for movie nights and other home entertainment events.

The multiple mics input makes the amplifier ideal for studios or live events.

This stereo receiver's freedom to control output is the perfect companion for a DJ setup.

The MIC talk-over features make the amplifier ideal to be used in places of worship.

Power Amp made with heavy-duty material, the rigidity makes it perfect for outdoor events such as weddings, school programs, etc.

Benefits of products

The stereo amplifier has a wide range of potential use; it is highly adaptable.

The well-defined control buttons ensure ease of use.

The compact design makes this amplifier highly portable. You can move it around without any hassle.

The built-in lights help to monitor how the system is performing.

The power amp setup process of the amplifier receiver does not require any special tool or technical expertise.

Benefits of 5 Core over other products

The front panel control center provides easy access for audio control.

The 5 Core audio amplifier is built to last, with sturdy construction that can withstand regular use.

The front panel control center lets you access the features easily and conveniently.

1600W peak power output is powerful enough to run multiple speakers at once.

The Power Amp supports multiple input options making it flexible and versatile.

Why 5 Core

5 Core has been known for producing high-quality, premium products since 1984.

We are committed to using only the best materials and components to ensure the longevity of our products.

The best deals compared to other brands in the market without compromising on quality.

The trustworthy choice for thousands of customers scattered worldwide in more than 65 countries.

Backed by a proven track record of happy customers and peace of mind.

Power Amp Comparison

Specification	5 Core Product	Other Product
Built to Last	Yes	No
Portable	Yes	No
Easy to use	Yes	No

About Brand

5 Core, headquartered in California, warehouse in Bellefontaine, OH, USA, has a reputation for being a trusted and reliable brand, offering products designed to meet the highest industry standards. Our products are thoroughly tested and inspected before they are sent to the end user, ensuring that the customers receive products of the highest quality and reliability. With a commitment to quality, affordability, and customer satisfaction, 5 Core is a brand people can trust for all their needs and wants.



Q&A

Question: What is the power output of the amplifier?

Answer: The 5 Core home amplifier has a 1600W peak power output.

Question: Can I use a Microphone?

Answer: Yes, this amplifier has a microphone input, and you can use it as per your needs.

Question: Can I use it at home to play music?

Answer: Yes, the amplifier can be used at home.

Question: Is this amplifier receiver easy to use?

Answer: Yes, the device clearly defines user control for easy access and control.

Question: Can I use it in the office as a paging system?

Answer: Yes, the power amplifier can be used in offices as a dedicated paging system.