

# PA 8800 Stereo Amplifier

Instruction manual



# Congratulation for your choice!

Congratulations for your choice! The Karma product you have purchased is the result of careful planning by specialized engineers.

High quality materials have been used for its construction, to ensure its functioning over time. The product is manufactured in compliance with strict regulations imposed by the European Union, a guarantee of reliability and safety.

Please read this manual carefully before starting to use the fixture in order to exploit its full potential.

Karma has several products' accessories that can complete your device. We invite you to see the whole range of our products by visiting our website:

#### www.karmaitaliana.it

where you will find , in addition to all our items, detailed descriptions and further documents related to the product.

We hope that you will be satisfied with your purchase and we thank you again for your trust in our brand.

# Safety notes

- Keep this User Manual for future reference. If you sell the product to another user, be sure to give this manual to the next owner.
- Make sure the voltage of the power source used for the product is correct.
- This product is not suitable for outdoor use.
- To avoid the risk of fire or short-circuits never expose the fixture to rain or moisture.
- Do not operate the product in an ambient temperature higher than 35°.
- In the event of a serious operating problem, stop using the product immediately. Never try to repair the product, but contact the authorized technical assistance center.
- Repairs carried out by untrained people can lead to damage both to the fixture and to persons.
- Make sure the power cord is not damaged.
- Never disconnect the product from the power source by pulling on the cord



#### CAUTION:

When you receive the product you have to check carefully that the parcel is not damaged from shipping or open. Even if the packaging is not damaged you have to check the product's conditions within three (3) days from the reception. For any kind of problem found on the item, it is necessary to address a claim to the seller and to our offices (also by e-mail), describing in detail the damage. Any claim received beyond the 3-day time limit, will not be accepted. It is suggested to save all the packaging, labels, delivery bill and all that can be useful to solve quickly the problem.



This symbol alerts you to the presence of important operating and maintenance, in the manual or in the documentation accompanying the product

CE

The CE mark indicates that this product complies with the European Community standards EMC (Electromagnetic Compatibility) and LVD (Low Voltage Directive). Compliance documentation in complete form is available at the company Karma Italian Srl.

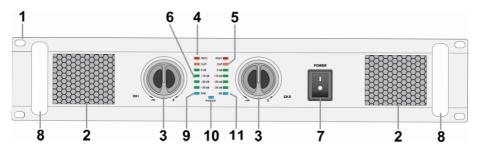


The symbol of the crossed-out dustbin indicates that the product at the end of its life must be collected separately from other waste . The user must , therefore , take the remote control integrates the essential components come to an authorized disposal center for collection of waste electronic and electrical , or returning it to the dealer when buying new equipment of equivalent type , at a rate of one to one. Appropriate separate collection for the decommissioned equipment to recycling , treatment and environmentally compatible disposal helps to prevent negative impact on the environment and human health and promotes recycling of the materials making up the product. Illegal dumping of the product by the user entails the application of administrative sanctions pursuant to Legislative Decree n . 152/2006 (Art.255 Part 4 )

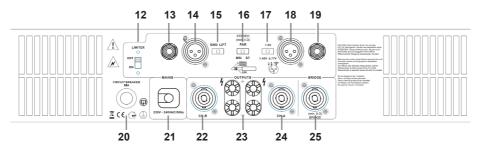
#### RoHS conform

This symbol indicates that the product complies with international standards RoHS (Restriction of certain Hazardous Substances) which restricts the use of certain hazardous substances in electrical and electronic equipment put on the European market from 1 July 2006. It is part of a series of EU Directives and environment and ' closely connected to the WEEE Directive ( Waste Electrical and Electronic Equipment).

#### Pannello frontale



#### Pannello posteriore



	N°	Function / Description	N°	Function / Description
-				
	1	Rack holes	14	XLR input
	2	Fans	15	Ground button
	3	Level regulators	16	Stereo / Bridge selector
	4	Dangerous volume level	17	Sensibility button
	5	Alert volume level	18	XLR input
	6	Normal volume level	19	jack 6,3 mm for IN signal
	7	Tasto di accensione	20	Circuit breaker
	8	Handles	21	Power cord
	9	Led PAR	22	CH-B Speakon exit
	10	Led Power	23	Exit
	11	Led Bridge	24	CH-A Speakon exit
	12	Limiter	25	Bridge plugs
	13	jack 6,3mm input		

- 1. When you carry the amplifier, use the handles (8) for a safe grip. In case of mounting on a standard 19" rack use the holes (1) for correct fastening.
- By using the 6,3mm jack sockets (13-19) you connect the audio signal coming from a source you wish to amplify. You can connect to these sockets unbalanced signals. If you have devices with balanced signal use the XLR sockets (14-20).
- 3. The switch (15) allows to enable or disable the connection of the ground to the amplifier's chassis in case of background noises.
- 4. Connect your speaker to the back speakon sockets (22-24) or to the clips (23). If you wish to use the amplifier combined with a subwoofer (mono) you can exploit the bridge socket (25), where the full power of the amplifier will be conducted. In this case put the switch (16) on BRI.
- Once completed the connections, plug the power cable (21) into the 230V mains.
- Warning: check the level of the output signal coming from the audio source and set the proper sensitivity level, through the selector (17) on one of these values: 1,40V - 1,0V - 0,77V. The usual standard value is 1,40V.
- 7. Use the limiter (12) to reduce the possibility of clipping or overloading on the channels.

- To turn on the amplifier use the ON/OFF button. The front POWER led (10) will light on to indicate that the device is on.
- 2. If you use the amplifier in bridge the BR front led (11) will light on. Otherwise, with a stereo use, the PAR led (9) will be enabled.
- 3. Check, through the led Vu meters (6), that the amplified signal is not too high. In this case the CLIP leds (5) will light on. Act on the volume controls (3) on the right and left channels and reduce it.
- 4. In case of overloading a safety switch could spring to protect the amplifier. The PROT(4) leds will light on. If this happens, switch off the amplifier through the button (7) and use the button (12) to re-enable the amplifier.

#### Warranty certificate

The product is covered by warranty, according to the current regulations. We suggest to keep the receipt or the invoice in order to use it, in case of necessity, as purchase proof.

Damages caused by negligence or wrong use of the device are not covered by warranty.

The warranty is no longer effective if the item is modified or disassembled by not authorized people.

This warranty doesn't envisage the product's replacement.

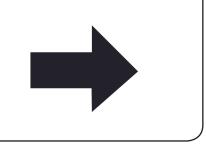
External components, batteries, knobs, switches and any removable or subject to wear and tear parts are excluded from warranty.

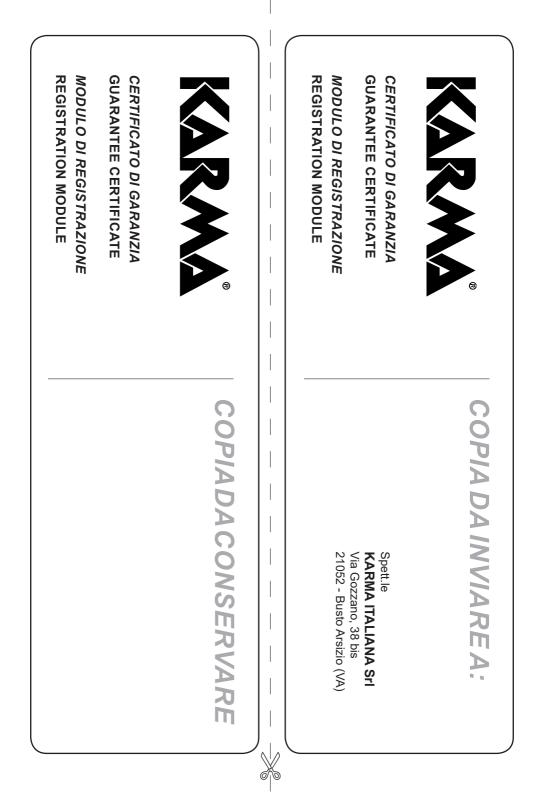
Shipment for the return of faulty items is at expense and risk of the owner.

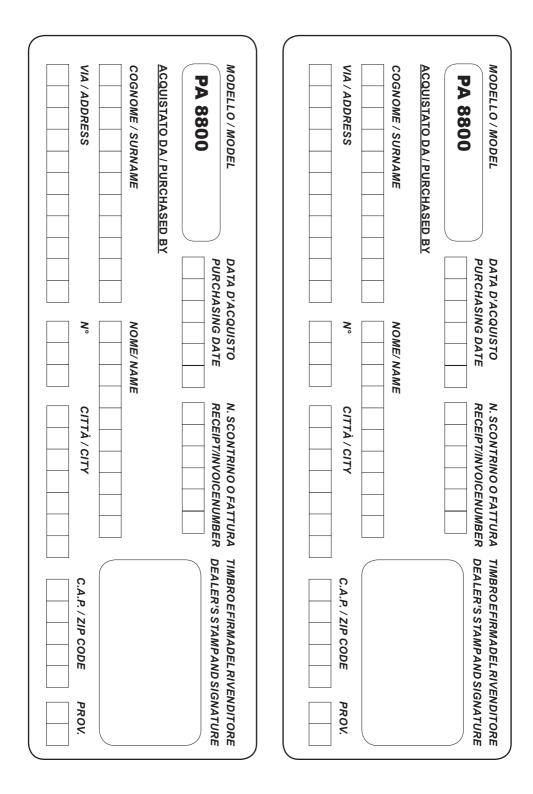
For all intents and porpuses the warranty is effective only upon exhibition of the invoice or of the purchase receipt

#### COME PROCEDERE ALL'INVIO DEL MODULO DI REGISTRAZIONE PRODOTTO:

- Nel caso in cui non abbiate effettuato la registrazione del prodotto sul nostro sito www.karmaitaliana.it Vi invitiamo a farlo ritagliando il modulo riportato nella pagina accando e ad inviarlo presso i nostri uffici.
- Ricordatevi di compilare entrambi i moduli in quanto una copia rimarrà legata al manuale e potrà servirvi in futuro.







# PA 8800

Max power:	2 x 1200W
Power supply:	AC 230V - 50 Hz
Frequency responce:	10 Hz - 50 KHz
IN Plugs	XLR + Jack 6,3mm
OUT Plugs	Standard + Speakons
Rack space	2U
Bridge modality	Si
Dimensions:	482 x 430 x 88 mm
Weight:	15 Kg

### www.karmaitaliana.it

Karma Italiana srl, in order to improve its products, reserves the right to modify the characteristics whether technical or aesthetic , at any time and without notice.



Via Gozzano 38 bis 21052, Busto Arsizio (VA) - Italy Telefono +39 0331.628.244 Fax +39 0331.622.470

www.karmaitaliana.it

made in China

