Kp

Power Amp.

200

300

600

900

Manual de Instruções

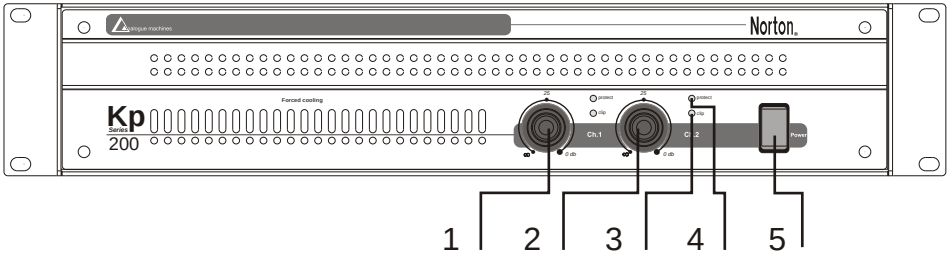
User's Guide

Mode D'emploi

Norton®

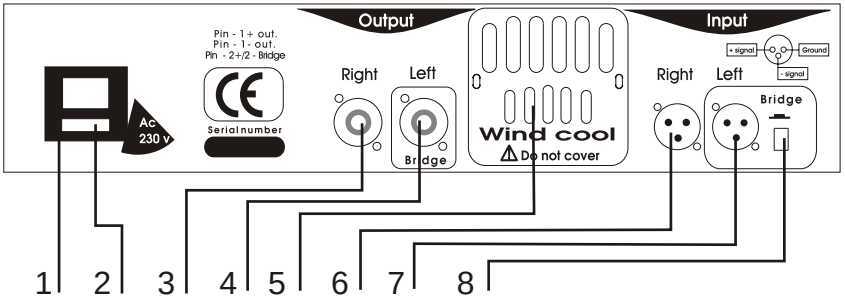
www.nortonaudio.com

Vista Frontal

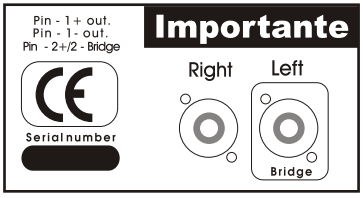


1 - Potenciómetro de Volume do Canal Esq.
2 - Potenciómetro de Volume do Canal Dir.
3 - LED de Clip.
4 - LED de Protecção .
5 - Interruptor On/Off

Vista Traseira



1 - Cabo de Alimentação 220/230v AC
2 - Fusível.
3 - Saída Speakon Dir.
4 - Saída Speakon Esq. ou em Modo Bridge
5 - Zona de Arrefecimento (**NÃO TAPAR!**).
6 - Entrada Dir. (**XLR**)
7 - Entrada Esq. (**XLR**)
8 - Selector de Modo BRIDGE .



Em mode **bridge**, como indica na **Vista Traseira**, Utilizar uma cabo **Speakon 2+/2-**

Precauções e Conselhos

CLIP:Nunca deixar o amplificador em saturação prolongada (CLIP).
O pico de sinal é assinalado pela iluminação dos LEDs (3 na **Vista De Frente**).
Em situação normal eles devem PISCAR e não estar ACESOS. Isto é muito perigoso para as colunas.

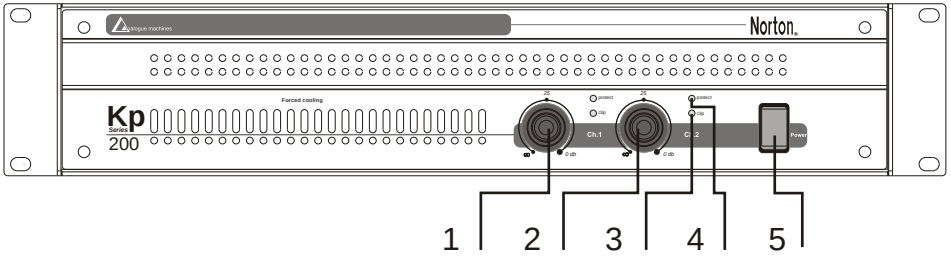
COLUNAS: Utilize colunas adequadas à potência do amplificador.
Nunca utilize colunas com uma impedância menor do que 4 ohms.
Tenha o cuidado de respeitar a polaridade (**veja serigrafia no painel traseiro**).
Em utilização intensa, um ventilador suplementar poderá ser necessário, em especial se o amplificador está montado numa rack. Em caso de problema técnico, por favor consulte o seu Fornecedor.

Instruções De Instalação

De modo a que o seu amplificador lhe dê inteira satisfação verifique os pontos seguintes:

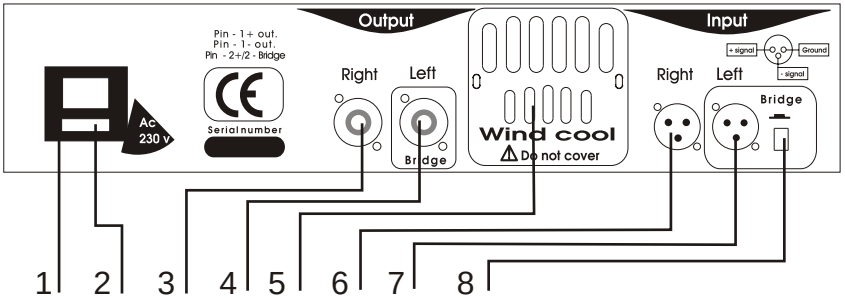
1 - Nunca o exponha à chuva ou à humidade.
2 -Nunca permita que sofra choques violentos, que podem danificar os circuitos.
3 - Que a sua montagem seja feita num espaço arejado.
4 - Que a tensão do sector seja 220/230V AC 50Hz.
5 - Antes de ligar que os potênciometros (1 e 2 da **Vista De Frente**) estejam no mínimo (rodar tudo para a esq.).
6 - Ligar e desligar o aparelho através do interruptor (5 da **Vista De Frente**)
7 - Subir o volume progressivamente.

Front View

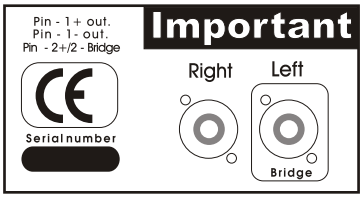


1 - Left Volume Control
2 - Right Volume Control
3 - Clip LED.
4 - Protection LED.
5 - Switch On/Off

Rear View



1 - Power Cord 220/230V AC
2 - Fuse Holder.
3 - Right Speakon Output.
4 - Left Speakon Output or Bridge Mode
5 - Cooling Zone (**DON'T COVER!**).
6 - Right Input (**XLR**)
7 - Left Input or BRIDGE (**XLR**)
8 - Mode BRIDGE Selector .



In **Bridge** mode as in **Rear view** you **must** use **Speakon cable 2+/2-**

Precautions and useful tips

CLIP: Never put your amplifier in saturation mode (or in CLIP).
The clip is indicated by LEDs (3 on **Front View**. Occasional flicker of these LEDs indicate normal maximum output power. If LEDs light on continuously this may cause serious damage to the speakers.

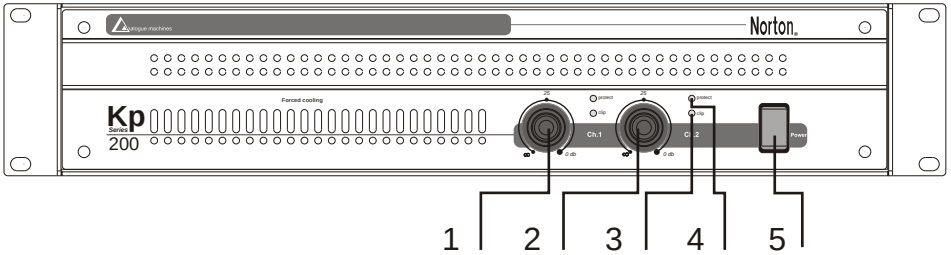
SPEAKERS: Use speakers adapted to the output power of the used amplifier.
Never use speakers with impedance below 4 ohm.
Always respect the indicated polarity (see **Rear View**)
In case of intensive use, an extra ventilator might be necessary.
No user parts inside.
In case of a technical defect, please consult your dealer.

Installation Instructions

In order for your amplifier to give full satisfaction, please follow these precautions:

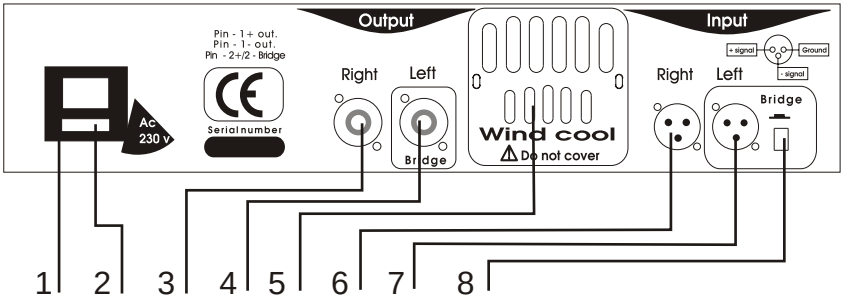
1 - Never do not expose to rain or damp environment.
2 - Avoid violent shocks. They may cause serious damage to the electronics.
3 - Place in a ventilated location.
4 - Required Power source: 220/230V AC 50Hz.
5 - Before switching on, make sure the volume controls (1 and 2 on **Front View**) are turned down.
6 - Switch on the amplifier with ON/OFF switch (5 on **Front View**).
7 - Turn on the volume control progressively.

Vue Face Avant

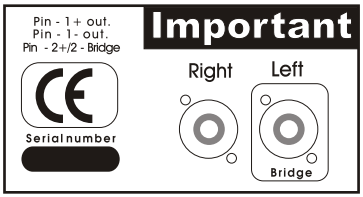


1 - Potenciomètre de Volume Gauche.
2 - Potenciomètre de Volume Droit.
3 - Led de Clip.
4 - Led de Protection.
5 - Interrupteur On / Off.

Vue Face Arriére



1 - Cordon Secteur 220/230v AC
2 - Fusible.
3 - Sortie Speakon Droit
4 - Sortie Speakon Gauche et Mode BRIDGE
5 - Zone de Ventilation (**NE PAS COUVRIR!**).
6 - Entrée Droit (**XLR**)
7 - Entrée Gauche (**XLR**)
8 - Selecteur de Mode BRIDGE.



En mode **bridge**, comme indiqué ci-dessus en face **AR**., Utiliser les cable **Speakon** cablés en **2+/2-**

Precautions et Conseils

CLIP: Ne jamais laisser votre amplificateur en saturation prolongée (CLIP).A l'approche de l'ècrêtage, les leds rouges en **Face Avant** clignotent (3 dans vue face Avant). En situation normalle elles doivent "clignoter" et non pas "eclairer". Ceci est très dangereux pour les enceintes.

ENCEINTES: Utilisez des enceintes adaptées à la puissance de votre amplificateur. Ne jamais utiliser des enceintes avec une impédance inferieur a 4 ohms.
Veillez à respecter les polarités (**voir face arrière**).
En utilisation intensive, un ventilateur supplémentaire sera nécessaire, spécialement si l'amplificateur est monté en rack.
En cas de défaut, merci de consulter votre Fournisseur.

Instructions d'instalation

Afin que votre amplificateur vous donne entière satisfaction, vérifiez les points suivants:

1 - Qu'il n'est jamais exposé à la pluie ou á l'humidité.

2 - Qu'il n'ait pas subi de chocs violents ayant pu endommager ses circuits.

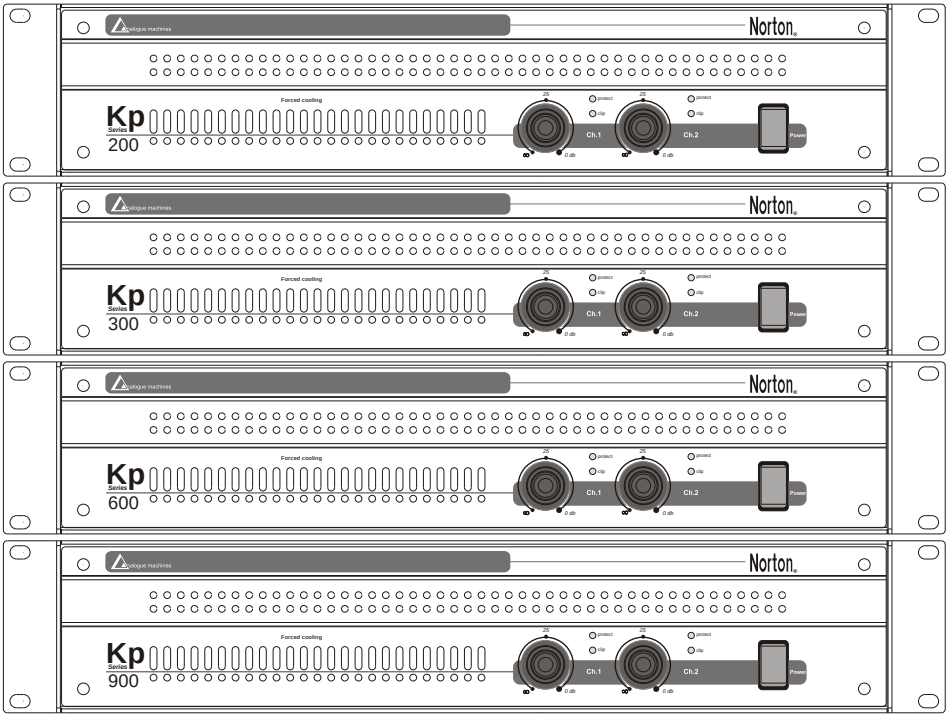
3 - Que son installation soit faite dans un endroit bien aéré.

4 - Que la tension secteur soit bien 220/230V AC 50Hz.

5 - Avant de le mettre sous tension, s'assurer que les commandes de volume (1 et 2 - dans **Vue De Face**) sont au minimum (tournés à gauche)

6 - Mettre l'appareil sous tension à l'aide de l'interrupteur (5 dans **Vue Face Avant**).

7 - Monter les pontetiomètres de volume progressivement.



Caracteristicas

Tech. Specifications
Caractéristiques

	Kp 200	Kp 300	Kp 600	Kp 900
Stereo Power 8 ohm	100w	130w	220w	300w
Stereo Power 4 ohm	125w	175w	300w	450w
Bridge Power 8 ohm	200w	300w	600w	850w
High Temp. /Dc/Cc Protections	yes	yes	yes	yes
Forced Cooling	yes	yes	yes	yes
XLR Input	yes	yes	yes	yes
Speakon Output	yes	yes	yes	yes
Signal / Noise	>100dB	>100dB	>100dB	>100dB
Weight	7 kg	8 kg	9 kg	12 kg
Dimensions (mm)	483x270x90	483x270x90	483x270x90	483x270x90

Obrigado!
Thanks!
Merci!

Queremos agradecer-lhe por ter adquirido um dos nossos amplificadores. Estamos certos que se seguir as instruções que acabou de ler, lhe porporcionará muitos anos de funcionamento satisfatório, e isso certamente lhe dará a certeza de ter feito uma excelente compra!

We want to congratulate you for buying our amplifier. We are convinced that if you work in accordance with this instruction booklet they will give you many years of good work, and that will assured you that you made the right buy!

Nous vous Remercions d'avoir choisi un de nos amplificateurs.
Nous sommes confiants qu'en respectant les instructions de ce mode d'emploi, votre amplificateur vous donnera entière satisfaction pour de longues années, vous confortant ainsi dans l'idée que vous avez effectué un excellent achat.

Norton audio®
Parque Industrial de Taveiro – Lote 44Apartado 60 3041 – 601 TAVEIRO - COIMBRA - PORTUGAL
Tel.: + 351 239 984571 Fax:+ 351 239 984574
E-mail: info@nortonaudio.com
Web page: www.nortonaudio.com