

PROFESSIONAL AUDIO POWER AMPLIFIER

Operation Manual

ANNOUNCEMENT

CAUTION

Installation

- Users can only connect this apparatus into the AC power socket which is indicated in this operation manual or shown on the specifications of the adapter. Otherwise it may cause fire or electric shock.
- DO NOT put this apparatus into water or expose them to moisture. Otherwise it may cause fire or electric shock.
- DO NOT put the container filled with liquid or small metallic items on this apparatus. Otherwise the spilled liquid or fallen of small metallic items into this apparatus may cause fire or electric shock.
- DO NOT put heavy weight (including this apparatus) on the power cord. Otherwise it may cause the damage of the power cord and lead to fire or electric shock. Specially noted that DO NOT put a heavy weight on the power cord covered by a carpet.

Operation

- DO NOT scratch, bend, twist, stretch or heat the power cord. Otherwise it may cause damage of power cord and even cause fire or electric shock.
- DO NOT open the cover of this apparatus. Otherwise it may cause electric shock. If you need inner overhaul, maintenance or repair, please contact the local distributor.
- Do not revamp the apparatus arbitrarily. Otherwise it may cause fire or electric shock.
- If there is a lighting and thunder strike, turn off the power of this apparatus as soon as possible and pull out the power cable's socket from the convenience receptacle.
- If there is a possibility of lighting, do not touch the power cable's plug when it is connected. Otherwise it may cause electric shock.

When exceptions occur during the process of operation:

- If the power cord is damaged (such as being cut or core wire is exposed), contact the local distributor and require for a new one. Keep using the damaged power cord may cause fire or electric shock.
- If this apparatus falls from height or the box is broken, turn off the power amplifier as soon as possible, and then pull out the plug from AC convenience receptacle. Contact the local distributor for maintenance. Failing to comply with this item and keeping using the broken apparatus may cause fire or electric shock.
- When finding out any problem, such as smoking, peculiar smell, noise, enter of foreign materials or liquid into the apparatus, turn off the power amplifier as soon as possible and pull out the power plug from the AC receptacle. Contact the local distributor for maintenance. Keep using this apparatus may cause fire or electric shock.

Specifications

MODEL	RDY-12	RDY-15	RDY-20
Rated Power(8Ω)	2x1200W	2×1500W	2×2000W
Rated Power(4Ω)	2x1900W	2×2700W	2×3600W
Rated Power(2Ω)	2x2300W	2×3240W	2×4320W
Rated Power(Bridge 8Ω)	3800W	5400W	7200W
Rated Power(Bridge 4Ω)	4500W	6480W	8640W
Frequency Response	20Hz-20kHz(±1.5dB)		
Damping Factor	> 240(1kHz,8Ω)		
Slew Rate	28V/μs		
Input Sensitivity	23dB,26dB,29dB,32dB,35dB,38dB.41dB,44dB optional		
THD+N	< 0.1%		
SNR	≥100dB		
Input Socket	Male & Female XLR		
Output Socket	Speakon and binding post		
Input Impedance	20kΩ Balance, 10kΩ Unbalance		
Power Supply	AC~220V/50-60Hz		
Product Dimensions	(WxHxD) 483mmx88mmx415mm		
Packing Size	(WxHxD) 570mmx145mmx472mm		
Net/Gross Weight	11KG/13KG	12KG/14KG	13KG/15KG
Protection	amplitude limiting, start up/shut down anti-shocking, DC protection, output short circuit and thermal protection		

Declaration: We reserve the right to change the design of any product from time to time without notice and with no obligation to make corresponding changes in products previously manufactured.