

GA46 - GA43 4-ch Power Amplifiers with DSP




Compact 4-ch high efficiency switching mode Class D amplifier featuring Powersoft DSP and amp module.

The built-in DSP provides fine tuning and remote control capabilities through the Armonía™ control software.

Designed for high performance applications both for rental and permanent installations such as touring, large auditoriums, stadiums, theme parks and clubs.

Thanks to the modular design, 3 amplifier elements can fit into 2 rack units with a dedicated adapter.

Handling & Finishes	
Dimensions (WxHxD)	145 x 90 x 418 mm (5.7 x 3.54 x 16.5 in)
Material	Stainless steel
Color	Black 

GA46

1500 W 4-ch switching mode Power amplifier with DSP

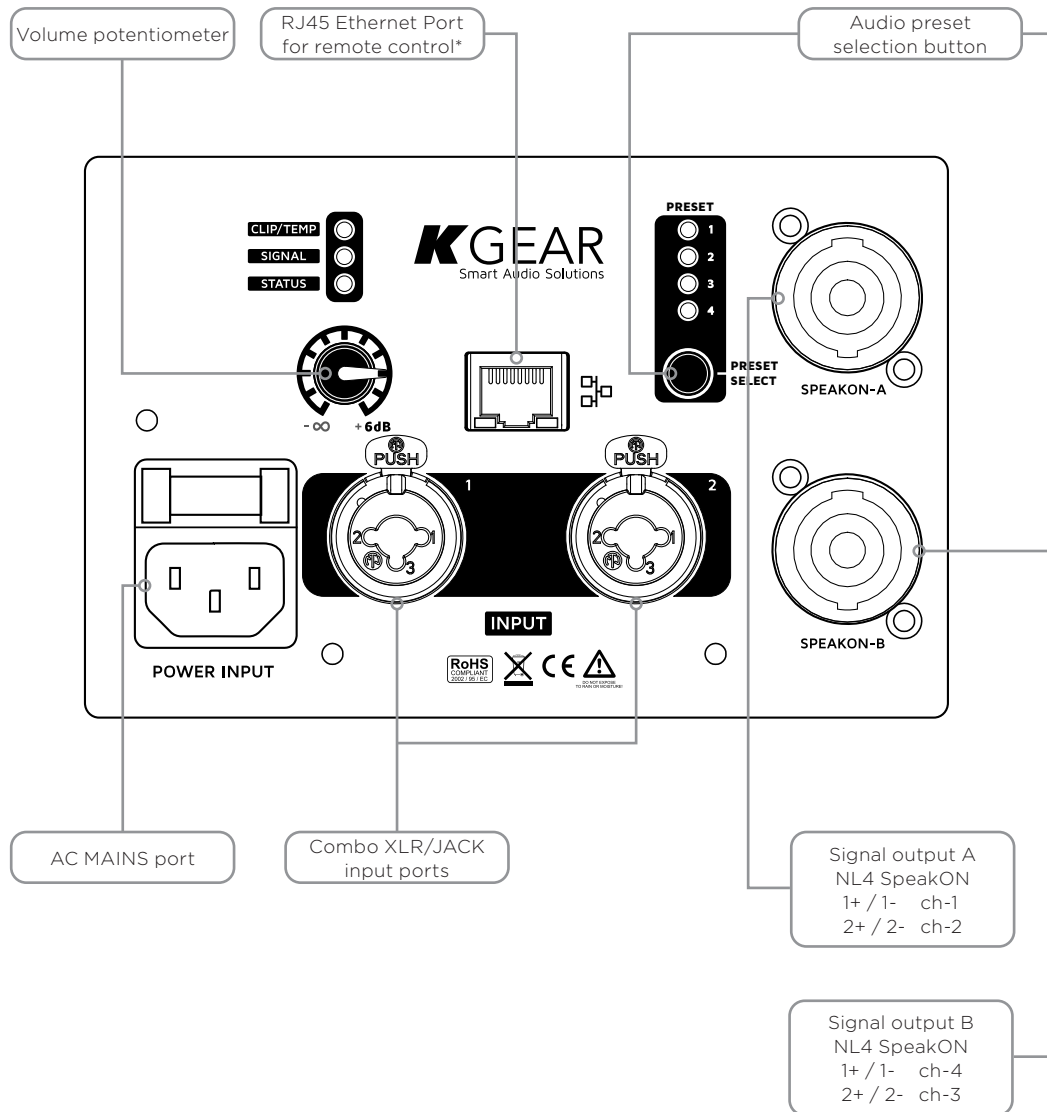
General	
Type	4-ch Class D power amplifier
Output power	4x 1500 W _{peak} @ 4 Ω
Minimum impedance	4 Ω
Frequency response	20 Hz - 20 kHz
Input connectors	2x Combo XLR-Jack balanced
Output connectors	2x NL4 SpeakON
DSP features	Remote control and tuning Input and Output Delay Parametric input EQ Output parametric filters
Connectors	RJ45 for remote control 2x Combo XLR Input 2x SpeakON Output 1x PowerCon True AC MAINS
Controls	Volume potentiometer Preset selector Remote control through Powersoft ArmoniaPlus Software
Protections	Thermal Protections (Power limiting - Thermal Shutdown), Short-circuit/overload output protections, stationary high frequency protection, peak limiter, RMS limiter, frequency dependent RMS limiter, Clip limiter
Power Consumption	500W Rated Load (1/8 Max Output Power)
Operating Voltage	90-240V AC, 50-60 Hz
Weight	3,8 kg (8.37 lb)

GA43

750 W 4-ch switching mode Power amplifier with DSP

General	
Type	4-ch Class D power amplifier
Output power	4x 750 W _{peak} @ 4 Ω
Minimum impedance	4 Ω
Frequency response	20 Hz - 20 kHz
Input connectors	2x Combo XLR-Jack balanced
Output connectors	2x NL4 SpeakON
DSP features	Remote control and tuning Input and Output Delay Parametric input EQ Output parametric filters
Connectors	RJ45 for remote control 2x Combo XLR Input 2x SpeakON Output 1x PowerCon True AC MAINS
Controls	Volume potentiometer Preset selector Remote control through Powersoft ArmoniaPlus Software
Protections	Thermal Protections (Power limiting - Thermal Shutdown), Short-circuit/overload output protections, stationary high frequency protection, peak limiter, RMS limiter, frequency dependent RMS limiter, Clip limiter
Power Consumption	250W Rated Load (1/8 Max Output Power)
Operating Voltage	90-240V AC, 50-60 Hz
Weight	3,6 kg (7.94 lb)

Rear panel



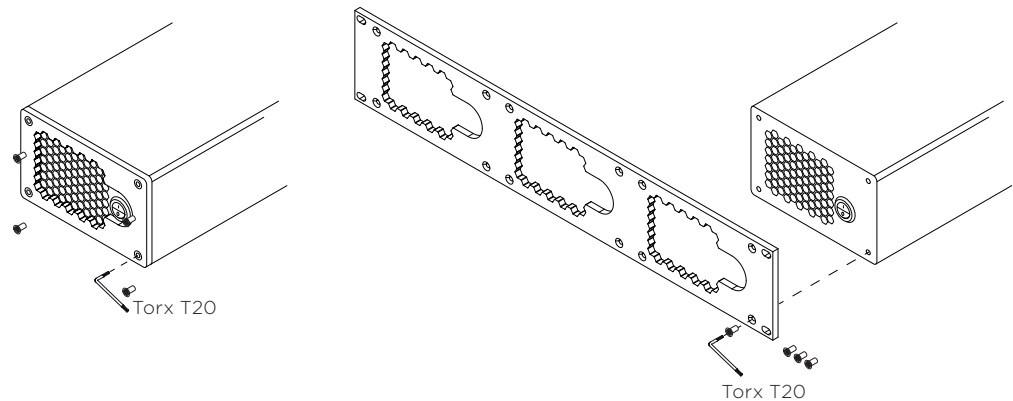
Preset and Remote Control

#	Preset Name
1	FLAT
2	4xHPF150Hz
3	4xLPF150Hz
4	2xHPF150Hz+2xLPF150Hz
Default	FLAT

*ArmoniaPlus is the software for fine tuning and monitoring the GP18A loudspeakers system. Download ArmoniaPlus from Powersoft website: <https://www.powersoft.com/en/software/armoniplus-2-0>



Rack Mount Accessory



Output Wirings

