



GENERAL CATALOG


GENERAL CATALOG

Following in the footsteps of K-array's 30 years of Pro Audio research, a new brand is born in a bid to meet a wider range of users. Introducing KGEAR a new line of *smart* pro-audio products, designed and primarily made in Italy, that benefit from the uncompromising technology of K-array.

KGEAR presents audio speakers and electronics for small-to-large installations where audio solutions of all sizes are required. Staying true to its live vocation, the KGEAR line comprises also a wide range of solutions for all those applications, such as live entertainment and events, where audio has a central role, assuring everybody with an affordable market position.

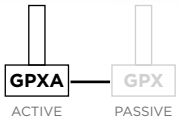


GPXA

Made in Italy 


Powered 2 x 18” sub + 4 X 12” Slim Array
BLACK color

Heavy duty 2 x 18” powered subwoofer combined with GH412 4 x 12” coaxial high efficiency passive array element. PAT® SAT® K-array™ technologies implemented. It can drive a GPX passive system in a stereo/dual mono configuration. Featuring Powersoft™ DSP and power module with ethernet remote control and Armonia™ control software. Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged box.



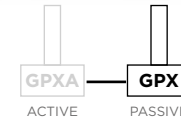
- **GENERAL**
- Power Handling: 1500W subwoofer + 750W satellite
- Peak Power: 3000W subwoofer + 1500W satellite
- Impedance: 4Ω subwoofer + 8Ω satellite
- Frequency Range: 30Hz – 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 140dB (peak)
- Continuous SPL: 128dB
- Coverage: V.30° - H.90°
- **TRANSDUCERS**
- Subwoofer: 2 x 18” ferrite magnet
- Mid High Frequency: 4 x 12” coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- Analog balanced I: 2 x Combo jack-XLR female line
- Analog power O: 1 x Speakon to drive a GPX Passive System in a stereo configuration
- **AUDIO CONTROLS**
- Volume potentiometer | RJ45 connector | DSP can be remotely controlled via an Ethernet connection for control through Powersoft ArmoniaPlus Software
- **AMPLIFIER**
- Type: 4-channel Class-D audio amplifier
- Power: 4 x 1500W @4ohm
- AC input: 100-240V AC @50-60Hz
- Max power consumption: 500W Rated Load (1/8 Max Output Power)
- 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
- **PHYSICAL OVERVIEW**
- **SUBWOOFER**
- Width: 1035mm (40,75in)
- Height: 614mm (24,17in)
- Depth: 600mm (23,6in)
- Weight: 59kg (130,07lbs)
- Material: birch plywood
- Rating: IP41
- **SATELLITE**
- Width: 327mm (12,87in)
- Height: 1290mm (50,79in)
- Depth: 198mm (7,79in)
- Weight: 55,2kg (121,69lbs)
- Material: stainless steel
- Rating: IP54

GPX

Made in Italy 

Passive 2 x 18” sub + 4 X 12” Slim Array
BLACK color


Heavy duty 2 x 18” passive subwoofer combined with GH412 4 x 12” coaxial PAT® SAT® K-array™ technologies high efficiency array element. Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged box. High performance to size/weight ratio featuring easy and fast setup possibility. It can be driven by a GPXA active system or by GA43 and GA46 power amplifiers.



- **GENERAL**
- Power Handling: 1500W subwoofer + 750W satellite
- Peak Power: 3000W subwoofer + 1500W satellite
- Impedance: 4Ω subwoofer + 8Ω satellite
- Frequency Range: 30Hz – 20KHz (-6 dB average)
- Maximum SPL⁽¹⁾: 140dB (peak)
- Continuous SPL: 128dB
- Coverage: V.30° - H.90°
- **TRANSDUCERS**
- Subwoofer: 2 x 18” ferrite magnet
- Mid High Frequency: 4 x 12” coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- Speakon
- **SUBWOOFER**
- Width: 1035mm (40,75in)
- Height: 614mm (24,17in)
- Depth: 600mm (23,6in)
- Weight: 58kg (127,88lbs)
- Material: birch plywood
- Rating: IP43
- **SATELLITE**
- Width: 327mm (12,87in)
- Height: 1290mm (50,79in)
- Depth: 198mm (7,79in)
- Weight: 55,2kg (121,69lbs)
- Material: stainless steel
- Rating: IP54

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m

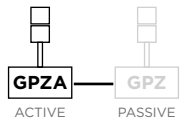
GPZA

Made in Italy 

Powered 2 x 18” sub + 2 X 12” Slim Array
BLACK color

Heavy duty 2 x 18” powered subwoofer combined with two metal frame GH12 12” coaxial SAT® K-array™ technologies high efficiency array passive element.


It can drive a GPZ passive system in a stereo configuration. It features Powersoft™ DSP and power module with ethernet remote control and Armonia™ control software. Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged box.



User Tip: optimize the cost and combine the system with the passive model whether it is for stereo configurations or if you prefer to extend the cluster.

- **GENERAL**
- Power Handling: 1500W subwoofer + 400W satellite
- Peak Power: 3000W subwoofer + 800W satellite
- Impedance: 4Ω subwoofer + 32Ω each satellite
- Frequency Range: 30Hz – 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 137dB (peak)
- Continuous SPL: 125dB
- Coverage: V.30° - H.90°
- **TRANSDUCERS**
- Subwoofer: 2 x 18” ferrite magnet
- Mid High Frequency: 2 x 12” coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- Analog balanced I: 2 x Combo jack-XLR female line
- Analog power O: 1 x Speakon to drive a GPZ Passive System in a stereo configuration
- **AUDIO CONTROLS**
- Volume potentiometer | RJ45 connector | DSP can be remotely controlled via an Ethernet connection through Powersoft ArmoniaPlus Software
- **AMPLIFIER**
- Type: 4-channel Class-D audio amplifier
- Power: 4 x 1500W @4ohm
- AC input: 100-240V AC @50-60Hz
- Max power consumption: 500W Rated Load (1/8 Max Output Power)
- 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
- **PHYSICAL OVERVIEW**
- **SUBWOOFER**
- Width: 1035mm (40,75in)
- Height: 614mm (24,17in) Depth: 600mm (23,6in)
- Weight: 59kg (130,07lbs)
- Material: birch plywood
- Rating: IP41
- **SATELLITE**
- Width: 327mm (12,87in)
- Height: 334mm (13,15in)
- Depth: 198mm (7,79in)
- Weight: 13,8kg (30,43lbs)
- Material: Stainless Steel
- Rating: IP54

GPZ

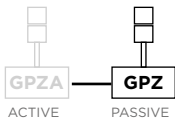
Made in Italy 

Passive 2 x 18” sub + 2 X 12” Slim Array
BLACK color

Heavy duty 2 x 18” passive subwoofer combined with two metal frame GH12 12” coaxial SAT® K-array™ technologies high efficiency array element.

Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged box.

High performance to size/weight ratio featuring easy and fast setup possibility. It can be driven by a GPXA active system or by GA43 and GA46 power amplifiers.




User Tip: optimize the cost and combine the system with the passive model whether it is for stereo configurations or if you prefer to extend the cluster.

- **GENERAL**
- Power Handling: 1500W subwoofer + 400W satellite
- Peak Power: 3000W subwoofer + 800W satellite
- Impedance: 4Ω subwoofer + 32Ω each satellite
- Frequency Range: 30 Hz - 20 KHz (-6 dB average)
- Maximum SPL⁽¹⁾: 137dB (peak)
- Continuous SPL: 125dB
- Coverage: V.30° - H.90°
- **TRANSDUCERS**
- Subwoofer: 2 x 18” ferrite magnet
- Mid High Frequency: 2 x 12” coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- 4 poles speakon connectors
- **PHYSICAL OVERVIEW**
- **SUBWOOFER**
- Width: 1035mm (40,75in)
- Height: 614mm (24,17in) Depth: 600mm (23,6in)
- Weight: 58kg (127,88lbs)
- Material: birch plywood
- Rating: IP43
- **SATELLITE**
- Width: 327mm (12,87in)
- Height: 334mm (13,15in)
- Depth: 198mm (7,79in)
- Weight: 13,8kg (30,43lbs)
- Material: Stainless Steel
- Rating: IP54

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m

GP1812A

Made in Italy 

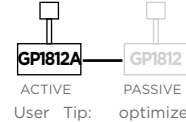
Powered 18” Sub + 12” Array Element
BLACK color

Heavy duty active 18” powered subwoofer combined with 12” coaxial SAT® K-array™ technologies high efficiency array passive element.

It can drive a GP1812 passive system in a stereo configuration. It features Powersoft™ DSP and power module with ethernet remote control and Armonia™ control software.

Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, live bands, auditorium, and clubs.


High performance to size/weight ratio featuring easy and fast setup possibility.



User Tip: optimize the cost and combine the system with the passive model whether it is for stereo configurations or if you prefer to extend the cluster.

- **GENERAL**
- Power Handling: 750W subwoofer + 200W satellite
- Peak Power: 1500W subwoofer + 400W satellite
- Impedance: 8Ω subwoofer + 32Ω satellite
- Frequency Range: 45Hz – 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 129dB (peak)
- Continuous SPL: 117dB
- Coverage: V.30° - H.90°
- **TRANSDUCERS**
- Subwoofer: 18” ferrite magnet
- Mid High Frequency: 12” coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- Analog balanced I: 2 x Combo jack-XLR female line
- Analog power O: 1 x Speakon to drive a GP1812 Passive System in a stereo configuration
- **AUDIO CONTROLS**
- Volume potentiometer | RJ45 connector | DSP can be remotely controlled via an Ethernet connection through Powersoft ArmoniaPlus Software
- **AMPLIFIER**
- Type: 4-channel Class-D audio amplifier
- Power: 4 x 1500W @4ohm
- AC input: 100-240V AC @50-60Hz
- Max power consumption: 500W Rated Load (1/8 Max Power)
- 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
- **PHYSICAL OVERVIEW**
- **SUBWOOFER**
- Width: 545mm (21,46in)
- Height: 610mm (24,02in)
- Depth: 600mm (23,6in)
- Weight: 35,4kg (76,37lbs)
- Material: birch plywood
- Rating: IP41
- **SATELLITE**
- Width: 327mm (12,87in)
- Height: 334mm (13,15in)
- Depth: 198mm (7,79in)
- Weight: 13,8kg (30,43lbs)
- Material: stainless steel
- Rating: IP54

GP1812

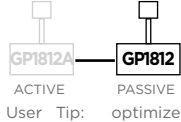
Made in Italy 

Passive 18” Sub + 12” Array Element
BLACK color

Heavy duty active 18” powered subwoofer combined with 12” coaxial SAT® K-array™ technologies high efficiency array passive element.

Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, live bands, auditorium, and clubs.

High performance to size/weight ratio featuring easy and fast setup possibility. Perfect companion of GP1812A to create a stereo system or driven by GA43 and GA46 amplifiers.



User Tip: optimize the cost and combine the system with the passive model whether it is for stereo configurations or if you prefer to extend the cluster.


- **GENERAL**
- Power Handling: 750W subwoofer + 200W satellite
- Peak Power: 1500W subwoofer + 400W satellite
- Impedance: 8Ω subwoofer + 32Ω satellite
- Frequency Range: 45 Hz - 20 KHz (-6 dB average)
- Maximum SPL⁽¹⁾: 129dB (peak)
- Continuous SPL: 117dB
- Coverage: V.30° - H.90°
- **TRANSDUCERS**
- Subwoofer: 18” ferrite magnet
- Mid High Frequency: 12” coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- Speakon
- **PHYSICAL OVERVIEW**
- **SUBWOOFER**
- Width: 545mm (21,46in)
- Height: 610mm (24,02in)
- Depth: 600mm (23,6in)
- Weight: 34,4kg (75,84lbs)
- Material: birch plywood
- Rating: IP41
- **SATELLITE**
- Width: 327mm (12,87in)
- Height: 334mm (13,15in)
- Depth: 198mm (7,79in)
- Weight: 13,8kg (30,43lbs)
- Material: stainless steel
- Rating: IP54

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m





GP18A

Made in Italy 

Powered 18” Sub + Column System
BLACK color

Heavy duty 18” powered subwoofer combined with 3 modular 8x2” transducer array elements featuring PAT® K-array™ technology. It can drive a GP18 passive system in a stereo configuration. It features Powersoft™ DSP and power module with ethernet remote control and Armonia™ control software.

Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, live bands, auditorium, and clubs.

High performance to size/weight ratio featuring easy and fast setup possibility.

GENERAL

- Power Handling: 750W subwoofer + 700W satellite
- Peak Power: 1500W subwoofer + 1400W satellite
- Impedance: 8Ω subwoofer + 16Ω each segment
- Frequency Range: 45Hz – 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 125dB peak *measured at 8m and then scaled at 1m (peak)
- Continuous SPL: 113dB
- Coverage: V.20° - H.140°

TRANSDUCERS

- Subwoofer: 18” ferrite magnet
- Mid High Frequency: 3 modules with 8 x 2” ferrite magnet

AUDIO I/O

- Analog balanced I: 2 x Combo jack-XLR female line
- Analog power O: 1 x Speakon to drive a GP18 Passive System in a stereo configuration

AUDIO CONTROLS

- Volume potentiometer | RJ45 connector | DSP can be remotely controlled via an Ethernet connection through Powersoft ArmoniaPlus Software

AMPLIFIER

- Type: 4-channel Class-D audio amplifier
- Power: 4 x 1500W @4ohm
- AC input: 100-240V AC @50-60Hz
- Max power consumption: 500W Rated Load (1/8 Max Power)
- 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

PHYSICAL OVERVIEW

- SUBWOOFER
- Width: 545mm (21,46in)
- Height: 610mm (24,02in)
- Depth: 600mm (23,6in)
- Weight: 35,4kg (76,37lbs)
- Material: wood
- Rating: IP41

- SATELLITE
- Width: 85mm (3,34in)
- Height: 1610mm (63,38in)
- Depth: 105mm (4,13in)
- Weight: 6kg (13,22lbs)
- Material: ABS
- Rating: IP54



GENERAL

- Power Handling: 750W subwoofer + 700W satellite
- Peak Power: 1500W subwoofer + 1400W satellite
- Impedance: 8Ω subwoofer + 16Ω each segment
- Frequency Range: 45 Hz - 20 KHz (-6 dB average)
- Maximum SPL⁽¹⁾: 125dB peak *measured at 8m and then scaled at 1m (peak)
- Continuous SPL: 113dB
- Coverage: V.20° - H.140°

TRANSDUCERS

- Subwoofer: 18” ferrite magnet
- Mid High Frequency: 3 modules with 8 x 2” ferrite magnet

AUDIO I/O

- Speakon

PHYSICAL OVERVIEW

- SUBWOOFER
- Width: 545mm (21,46in)
- Height: 610mm (24,02in)
- Depth: 600mm (23,6in)
- Weight: 34,4kg (75,84lbs)
- Material: wood
- Rating: IP43

- SATELLITE
- Width: 85mm (3,34in)
- Height: 1610mm (63,38in)
- Depth: 105mm (4,13in)
- Weight: 6kg (13,22lbs)
- Material: ABS
- Rating: IP54



NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m

KGEAR
Smart Audio Solutions



GS218

2 x 18" Passive Subwoofer



Made in Italy

Heavy duty 2 x 18" passive subwoofer designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged box. Perfect companion for GH412 and GH12 driven by GA43 and GA46 amplifiers.

GENERAL

Continuous Power: 1600W
Peak Power: 3200W
Impedance: 4Ω
Frequency Range: 30Hz - 150KHz (-6dB average)
Maximum SPL⁽¹⁾: 138dB (peak)
Continuous SPL: 126dB
Coverage: OMNI - (CARDIO Preset available for min 2 units)

TRANSDUCERS

2 x 18" ferrite magnet

PHYSICAL OVERVIEW

Width: 1035mm (40,75in)
Height: 614mm (24,17in)
Depth: 600mm (23,6in)
Weight: 59kg (130,07lbs)
Material: birch plywood
Rating: IP43

GS18

18" Passive Subwoofer



Made in Italy

Heavy duty 18" passive subwoofer designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged box. Perfect companion for GH412 and GH12 as well as a superb low extension for all other satellites and full-range speakers, driven by GA43 amplifiers.

GENERAL

Continuous Power: 750W
Peak Power: 1500W
Impedance: 8Ω
Frequency Range: 45 Hz - 150 Hz (-6 dB average)
Maximum SPL⁽¹⁾: 132dB (peak)
Continuous SPL: 120dB
Coverage: OMNI

TRANSDUCERS

18" ferrite magnet


PHYSICAL OVERVIEW

Width: 545mm (21,46in)
Height: 610mm (24,02in)
Depth: 600mm (23,6in)
Weight: 35,4kg (76,37lbs)
Material: birch plywood
Rating: IP43



GH412

4 X 12” Slim Array Element
BLACK color

Made in Italy 


Metal frame 4 x 12” coaxial PAT® SAT® K-array™ technologies high efficiency array passive element. Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and clubs. Weather resistant rugged metal structure box. High performance to size/weight ratio featuring easy and fast setup possibility. Suggested amplifiers GA43 and GA46.

- **GENERAL**
- Continuous power: 800w
- Peak power: 1600w
- Impedance: 8Ω
- Frequency range: 125hz – 20khz (-6db average)
- Maximum SPL⁽¹⁾: 140dB (peak)
- Continuos SPL: 128dB
- Coverage: v.30° - H.90°
- **TRANSDUCERS**
- 4 x 12” coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- Analog power I: 1 x speakon
- Analog power O: 1 x speakon
- **PHYSICAL OVERVIEW**
- Width: 327mm (12,87in)
- Height: 1290mm (50,79in)
- Depth: 198mm (7,79in)
- Weight: 55,2kg (121,69lbs)
- Material: stainless steel
- Color: black
- Rating: IP54



GH12

12” Slim Array Element
BLACK color

Made in Italy 

Metal frame 12” cardioid coaxial SAT® K-array™ technologies high efficiency array passive element. Designed for high performance outdoor/indoor applications both for rental and permanent installations for touring, large auditorium, stadia, theme parks and big and clubs. Weather resistant rugged metal structure box. High performance to size/weight ratio featuring easy and fast setup possibility. Suggested amplifiers GA43 and GA46.




- **GENERAL**
- Continuous power: 200w
- Peak power: 400w
- Impedance: 32Ω
- Frequency range: 125hz – 20khz (-6db average)
- Maximum SPL⁽¹⁾: 129dB (peak)
- Continuos SPL: 117dB
- Coverage: v.30° - H.90°
- **TRANSDUCERS**
- 12” Coaxial with 1” compression driver ferrite magnet
- **AUDIO I/O**
- Analog power I: 1 x speakon
- Analog power O: 1 x speakon
- **PHYSICAL OVERVIEW**
- Width: 327mm (12,87in)
- Height: 334mm (13,15in)
- Depth: 198mm (7,79in)
- Weight: 13,8kg (30,43lbs)
- Material: stainless steel
- Color: black
- Rating: IP54

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m



GP8A

Active PA Column System
BLACK color

Made in Italy 

Active PA column system with 8" powered subwoofer and with 3 modular column elements featuring 4x2,5" PAT® K-array™ technology array. Designed for discrete outdoor/indoor applications both for rental and permanent installations for musicians, dj's in small venues, conference rooms. It features 2 mic/line input, a stereo AUX input, Bluetooth connectivity, USB mp3 player. High performance to size/weight ratio featuring easy and fast setup possibility.

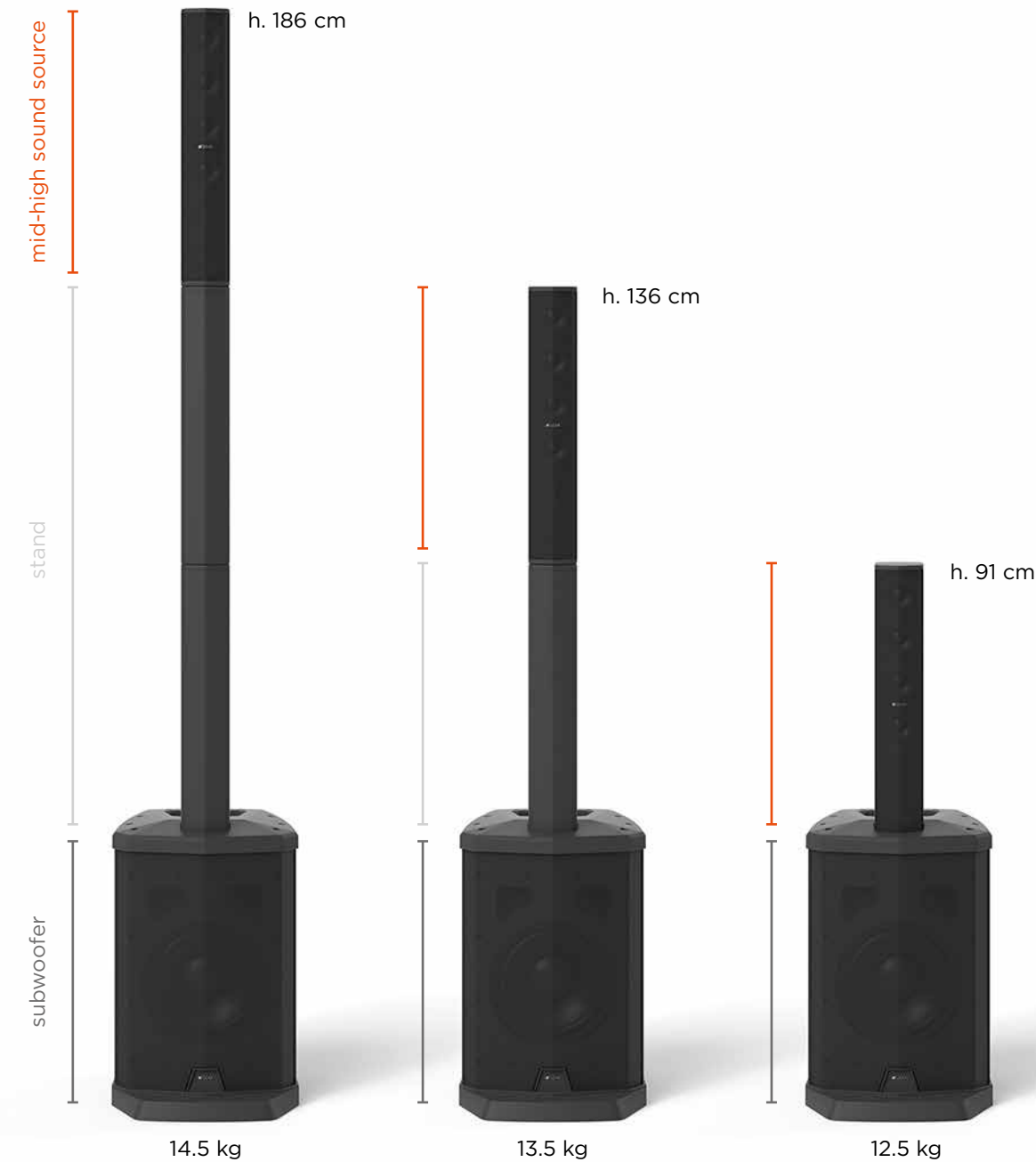
- **GENERAL**
- Power: 200W
- Impedance: 4Ω+4Ω
- Frequency Range: 45Hz - 20KHz
- Maximum SPL⁽¹⁾: 108dB (peak)
- Continuous SPL: 95dB
- Coverage: V.40° - H.100°
- **TRANSDUCERS**
- Subwoofer: 8" ferrite magnet
- Mid High Frequency: 4 x 2.5" ferrite magnet
- **AUDIO I/O**
- Analog balanced I: 2 x XLR female mic/line - 6.3mm jack mono mic/line
- Analog unbalanced I: 3.5mm jack stereo
- USB: USB 2.0 A
- SD slot: SD card
- Bluetooth: 4.2 bluetooth with TWS technology to pair two GP8A for stereo listening
- Analog balanced O: XLR male



KGEAR
Smart Audio Solutions

- **AUDIO CONTROLS**
- Master level control - Analog unbalanced input level control - Analog balanced input level control - Mic input effect control - Subwoofer level control - Mp3 player controls for use with BT, USB pen drive or SD card
- **AMPLIFIER**
- Type: 2-channel Class-D audio amplifier
- Power 2 x 100W @4ohm
- AC input: 50-60Hz 100-240V
- Max power consumption: 70W (peak)
- Protections: Output short protection, DC Offset, Over Temperature, Under Voltage Over Voltage
- **PHYSICAL OVERVIEW**
- Width: 315mm (12,40in)
- Height: 910-1857mm (35,82 -73,11in)
- Depth: 405mm (15,95in)
- Weight: 12,5-14,5kg (27,56-31,97lbs)
- Material: ABS
- Rating: IP41 (sub) - IP54 (sat)

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m





GF22

2 X 2” Full range 16Ω Point Source Column
BLACK color

2 x 2” full-range two-way passive speaker designed to be installed with its own bracket directly on the wall. Suitable for outdoor/indoor applications in permanent installations for music and speech in conference rooms, hotels, bars, restaurants retail shops and residential. Nice performance/size ratio featuring easy and fast setup possibility. Suggested amplifiers GA201 (up to 4 pcs/ch).



- **GENERAL**
- Continuous Power: 25W
- Peak Power: 50W
- Impedance: 16Ω
- Frequency Range: 90Hz – 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 108dB (peak)
- Continuos SPL: 96dB
- Coverage: V.90° - H.90°
- **TRANSDUCERS**
- 2 x 2” woofer ferrite magnet
- **AUDIO I/O**
- push button red and black connector
- **PHYSICAL OVERVIEW**
- Width: 60mm (2,36in)
- Height: 590mm (23,23in)
- Depth: 72mm (2,83in)
- Weight: 0,8kg (1,76lbs)
- Material: ABS
- Rating: IP54

GF82

8 X 2” 16Ω Line Array Satellite Column
BLACK color

8 x 2” line array satellite column speaker featuring pat® k-array™ technology, designed to be installed with its own bracket directly on the wall. Suitable for outdoor/indoor applications in permanent installations for music and speech in conference rooms, hotels, bars, restaurants, retail shops and residential. Nice performance/size ratio featuring easy and fast setup possibility. Suggested amplifiers GA201 (up to 4 pcs/ch @ 8Ω) or GA43 and GA46 (GF82-64 only).



- **GENERAL**
- Continuous Power: 100W
- Peak Power: 200W
- Impedance: 16Ω (available in 64Ω version GF82-64 and GF82-64W)
- Frequency Range: 160Hz – 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 117dB (peak)
- Continuos SPL: 96dB
- Coverage: V.10° - H.90°
- **TRANSDUCERS**
- 8 x 2” woofer ferrite magnet
- **AUDIO I/O**
- push button red and black connector
- **PHYSICAL OVERVIEW**
- Width: 60mm (2,36in)
- Height: 590mm (23,23in)
- Depth: 72mm (2,83in)
- Weight: 1,6kg (3,53lbs)
- Material: ABS
- Rating: IP56

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m



GF6

6" Passive Speaker - BLACK color
40W @ 8Ω
10-20-30-40W @ 100V (70V)

GF6W

6" Passive Speaker - WHITE color
40W @ 8Ω
10-20-30-40W @ 100V (70V)



6" full-range two-way passive speaker designed to be installed on a shelf or with its own bracket directly on the wall. Suitable for outdoor/indoor applications in permanent installations for music and speech in conference rooms, hotels, bars, restaurants and retail shops. Nice performance/size ratio featuring easy and fast setup possibility. GA201 (up to 4 pcs/ch @ 8Ω) or GA43 and GA46 (@ 70V and 100V) suggested amplifiers.

- **GENERAL**
- Rated Power: 40W
- Peak power: 80W
- Nominal Power (100V): 10-20-30-40W
- Nominal Power (70V): 5-10-15-20W
- Impedance: 8Ω/70-100V with impedance selector switch
- Frequency Range: 90Hz - 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 114dB (peak)
- Continuous SPL: 102db
- Coverage: V.90° - H.90°
- **TRANSDUCERS**
- 6" subwoofer ferrite magnet + 1" tweeter
- **AUDIO I/O**
- Black and red screw terminals
- **PHYSICAL OVERVIEW**
- Width: 220mm (8,66in)
- Height: 320mm (12,60in)
- Depth: 220mm (8,66in)
- Weight: 3kg (6,61lbs)
- Material: ABS

GF4

4" Passive Speaker - BLACK color
25W @ 8Ω
10-20-30-40W @ 100V (70V)

GF4W

4" Passive Speaker - WHITE color
25W @ 8Ω
10-20-30-40W @ 100V (70V)



4" full-range two-way passive speaker designed to be installed on a shelf or with its own bracket directly on the wall. Suitable for outdoor/indoor applications in permanent installations for music and speech in conference rooms, hotels, bars, restaurants and retail shops. Nice performance/size ratio featuring easy and fast setup possibility. GA201 (up to 4 pcs/ch @ 8Ω) or GA43 and GA46 (@ 70V and 100V) suggested amplifiers.

- **GENERAL**
- Rated Power: 20W
- Peak power: 40W
- Nominal Power (100V): 10-20-30-40W
- Nominal Power (70V): 5-10-15-20W
- Impedance: 8Ω/70-100V with impedance selector switch
- Frequency Range: 110Hz - 20KHz (-6dB average)
- Maximum SPL⁽¹⁾: 108dB (peak)
- Continuous SPL: 96db
- Coverage: V.90° - H.90°
- **TRANSDUCERS**
- 4" subwoofer ferrite magnet + 1" tweeter
- **AUDIO I/O**
- Black and red screw terminals
- **PHYSICAL OVERVIEW**
- Width: 150mm (5,90in)
- Height: 244mm (9,61in)
- Depth: 150mm (5,90in)
- Weight: 1,8kg (3,97lbs)
- Material: ABS

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m



GS6

6" Passive 4 Ω Subwoofer
BLACK color

6" passive subwoofer designed for indoor applications in permanent installations for retail shops, restaurants, hotels, pubs, disco bars and residential.

Its symmetric load design and built-in passive low-pass filter allow direct coupling with GF4, GC8, GF22, GF82 and the most part of other satellites or full range speakers as a low extension device. Driven by GA201 amplifiers.



- **GENERAL**
- Continuous Power: 60W
- Peak Power: 120W
- Impedance: 4 Ω
- Frequency Range: 55Hz – 140Hz (-6dB average)
- Maximum SPL⁽¹⁾: 108dB (peak)
- Continuos SPL: 95dB
- Coverage: OMNI
- **TRANSDUCERS**
- 6" woofer ferrite magnet
- **AUDIO I/O**
- push button red and black connector
- **PHYSICAL OVERVIEW**
- Width: 170mm (6,69in)
- Height: 310mm (12,20in)
- Depth: 310mm (12,20in)
- Weight: 3,2kg (7,05lbs)
- Material: MDF
- Rating: IP43

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m



GA46

4 x 1,500W Amplifier with DSP

Compact 4-ch high efficiency amplifier featuring Powersoft DSP and power module. Designed for high performance applications both for rental and permanent installations such as touring, large auditoriums, stadiums, theme parks and clubs. This amplifier can also drive 70V-100V lines without any additional transformer or settings. Thanks to its modular design, 3 elements of GA46 can fit into 2 rack units with a dedicated adapter. Remotely controllable with Armonia Plus software through ethernet connection.

Input Channels: 2
Output Channels: 4
Max Output Power per Channel: 1,500 Watt (RMS EIAJ Single Channel Driven @ 4 ohm)
Minimum Impedance: 4Ω (2Ω bgm use)
High Impedance Speaker Lines: 70V-100V
Internal DSP: 28 bit data path with 56 bit inner processing
Operating Voltage: 85-264 VAC
AC Current: 10A Nominal
Width: 145mm (5,71in)
Height: 90mm (3,54in)
Depth: 418mm (16,46in)
Rack adapter: G-RACK

AUDIO I/O
Analog balanced I: 2 x Combo jack-XLR female line
Analog power O: 2 x Speakon out (4 pole)

AUDIO CONTROLS
Volume potentiometer | RJ45 connector | DSP can be remotely controlled via an Ethernet connection through Powersoft ArmoniaPlus Software

GA43

4 x 750W Amplifier with DSP

Compact 4-ch high efficiency amplifier featuring Powersoft DSP and power module. Designed for high performance applications both for rental and permanent installations such as touring, large auditoriums, stadiums, theme parks and clubs. This amplifier can also drive 70V lines without any additional transformer or settings. Thanks to its modular design, 3 elements of GA43 can fit into 2 rack units with a dedicated adapter. Remotely controllable with Armonia Plus software through ethernet connection.

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m

Input Channels: 2
Output Channels: 4
Max Output Power per Channel: 750 Watt (RMS EIAJ Single Channel Driven @ 4 ohm)
Minimum Impedance: 4Ω (2Ω bgm use)
High Impedance Speaker Lines: 70V
Internal DSP: 28 bit data path with 56 bit inner processing
Operating Voltage: 85-264 VAC
AC Current: 7A Nominal
Width: 145mm (5,71in)
Height: 90mm (3,54in)
Depth: 418mm (16,46in)
Rack adapter: G-RACK

AUDIO I/O
Analog balanced I: 2 x Combo jack-XLR female line
Analog power O: 2 x Speakon out (4 pole)

AUDIO CONTROLS
Volume potentiometer | RJ45 connector | DSP can be remotely controlled via an Ethernet connection through Powersoft ArmoniaPlus Software

GA46L

4 x 1,500W Amplifier

Compact 4-ch high efficiency amplifier featuring Powersoft power module.
Designed for high performance applications both for rental and permanent installations such as touring, large auditoriums, stadiums, theme parks and clubs. This amplifier can also drive 70V-100V lines without any additional transformer or settings. Thanks to its modular design, 3 elements of GA46L can fit into 2 rack units with a dedicated adapter.

Input Channels: 4
Output Channels: 4
Max Output Power per Channel: 1,500 Watt (RMS EIAJ Single Channel Driven @ 4 ohm)
Minimum Impedance: 4Ω (2Ω bgm use)
High Impedance Speaker Lines: 70V-100V
Operating Voltage: 85-264 VAC
AC Current: 10A Nominal
Width: 145mm (5,71in)
Height: 90mm (3,54in)
Depth: 418mm (16,46in)
Rack adapter: G-RACK

AUDIO I/O
Analog balanced I: 4 x XLR female line
Analog power O: 2 x Speakon (4 pole)

GA43L

4 x 750W Amplifier

Compact 4-ch high efficiency amplifier featuring Powersoft power module.
Designed for high performance applications both for rental and permanent installations such as touring, large auditoriums, stadiums, theme parks and clubs. This amplifier can also drive 70V lines without any additional transformer or settings. Thanks to its modular design, 3 elements of GA43L can fit into 2 rack units with a dedicated adapter.

Input Channels: 4
Output Channels: 4
Max Output Power per Channel: 750 Watt (RMS EIAJ Single Channel Driven @ 4 ohm)
Minimum Impedance: 4Ω (2Ω bgm use)
High Impedance Speaker Lines: 70V
Operating Voltage: 85-264 VAC
AC Current: 7A Nominal
Width: 145mm (5,71in)
Height: 90mm (3,54in)
Depth: 418mm (16,46in)
Rack adapter: G-RACK

AUDIO I/O
Analog balanced I: 4 x XLR female line
Analog power O: 2 x Speakon (4 pole)

GA201

2 x 125W Amplifier

2-Channel power amplifier. Designed for high performance applications for permanent installations such as retail shops, restaurants, hotels, pubs, disco bars and residential.
Compact modular designed device can fit up to 6 elements (12 channels) into 1u rack.
It allows direct analog input driving from the most part of electronic devices with an audio mini-jack output.

Input Channels: 2
Output Channels: 2
Max Output Power per Channel: 125 Watt (RMS EIAJ @ 2 ohm 26VDC)
Minimum Impedance: 4Ω (2Ω bgm use)
Operating Voltage: 12-24 VDC 4A
Power Supply Operating Voltage: 85-245 VAC (external power supply included)
AC Current: 1A Nominal
Width: 72mm (2,83in)
Height: 42mm (1,65in)
Depth: 131mm (5,16in)
Rack adapter: G-RACKMINI

AUDIO I/O
Analog unbalanced I: 3,5mm Jack, stereo
Analog power O: 2 x Phoenix connectors
Line O: 3,5mm Jack, stereo (Link Out)

NOTE: (1) Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m



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