KGEAR
Smart Audio Solutions

GPXA - GPX 2x 18" Sub + 4x 12" Slim Array Systems

Heavy duty 2x18" subwoofer combined with GH412 4x 12" coaxial high efficiency passive array element. PAT® SAT® K-array™ technologies implemented.

The powered GPXA system can drive a GPX passive system in a stereo/dual mono configuration. The GPXA powered system features Powersoft™ DSP with Ethernet connectivity for remote tuning and management with the 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.

Frequent Applications

Event Productions	Fitness & Wellness
Concerts & Live Events	Stadiums & Sports Venues
Corporate Events	Houses of Worship

Handling & Finishes

Dimensions (WxHxD)	1035 x 1905 (min) x 600 mm (40,75 x 75 x 23,6 in)
Weight	116,6kg (257 lb)
Material	Subwoofer: Birch Plywood Satellite: Stainless steel
Color	Black ●

GPXA
Powered
2x 18" Sub + 4x 12" Slim Array

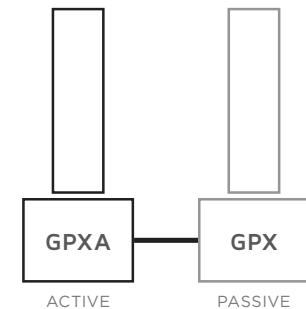| General	
Type	Powered Sub + Satellite system
Transducers	SUB: 2x 18" woofer TOP: 4x 12" coaxial woofer with 1" comp. driver
Frequency Response	30 Hz - 20 kHz (-6dB)
Max SPL [1]	140 dB
Coverage	V. 30° | H. 90°
Amp Module	4-channel Class-D
Output Power	4x 1500 W @ 4 Ω
Power Consumption	500W Rated Load (1/8 Max Output Power)
Operating Voltage	100-240V AC, 50-60 Hz
DSP features	Remote control and tuning Input and Output Delay Parametric input EQ Output parametric IIR filters
Connectors	Volume potentiometer RJ45 for remote control 2x Combo XLR Input 2x SpeakON Output 1x PowerCon True AC MAINS
Controls	Volume potentiometer Preset selector Ethernet remote control through Powersoft™ ArmoníaPlus Software

[1] Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m.

GPX
Passive
2x 18" Sub + 4x 12" Slim Array

General	
Type	Passive Sub + Satellite system
Transducers	SUB: 2x 18" woofer TOP: 4x 12" coaxial woofer with 1" comp. driver
Frequency Response	30 Hz - 20 kHz (-6dB)
Max SPL [1]	140 dB
Coverage	V. 30° | H. 90°
Power Handling	SUB: 1500W | TOP: 750W
Nominal Impedance	8Ω (sub) + 8 Ω (slim array)
Connectors	2x SpeakON (paralleled) SUB 2+/2- | TOP: 1+/1-

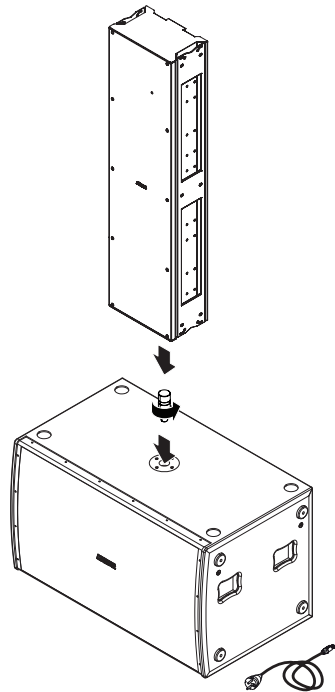[1] Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m.

User Tip: optimize the cost and combine the active and passive systems whether it is for stereo configurations or if you prefer to extend the cluster.
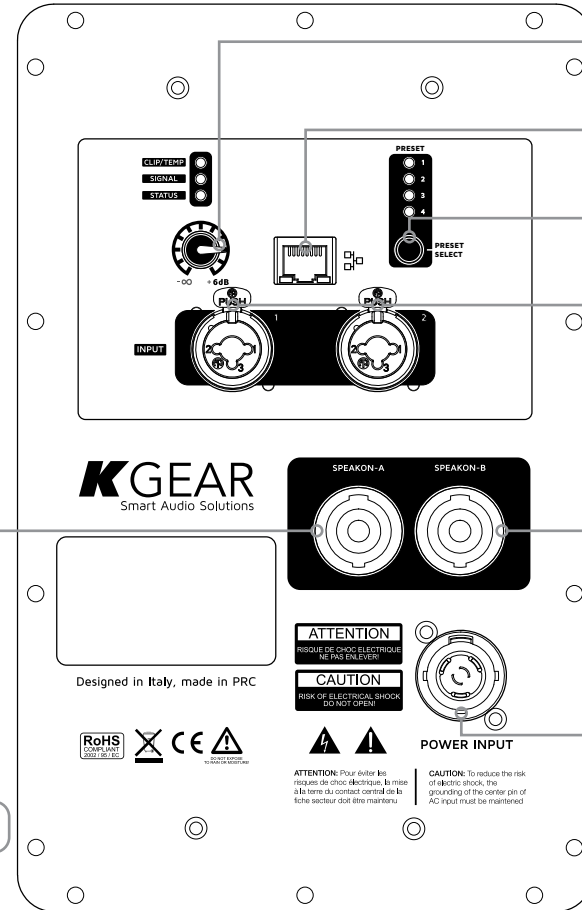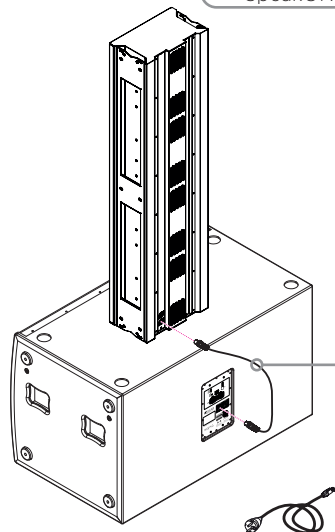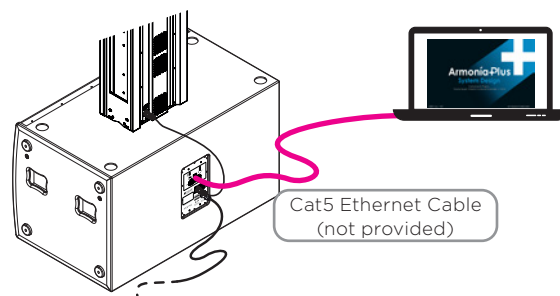
GPXA	GPX
ACTIVE	PASSIVE

Assembly

GPXA rear panel

GPX rear panel

Volume potentiometer

RJ45 Ethernet Port for remote control*

Audio preset selection button

Combo XLR/JACK input ports

TOP Speaker SpeakON port

USE SpeakON B ONLY

TOP Speaker SpeakON port

PowerCon True AC MAINS port

4 wires multicore cable with NL4 SpeakOn adapters

NL4 SpeakOn wiring:
TOP Column: 1+ / 1-
SUB: 2+ / 2-

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CLIP/TEMP
SIGNAL
STATUS

PRESET
1
2
3
4
PRESET SELECT

PUSH   PUSH
INPUT   1   2

- ∞   + 6dB

SPEAKON-A   SPEAKON-B

Designed in Italy, made in PRC

ATTENTION
RISQUE DE CHOC ELECTRIQUE
NE PAS ENLEVER!

CAUTION
RISK OF ELECTRICAL SHOCK
DO NOT OPEN!

POWER INPUT

RoHS
COMPLIANT
2002 / 95 / EC

DO NOT EXPOSE
TO RAIN OR MOISTURE

ATTENTION: Pour éviter les
risques de choc électrique, la mise
à la terre du contact central de la
fiche secteur doit être maintenu

CAUTION: To reduce the risk
of electric shock, the
grounding of the center pin of
AC input must be maintained

INPUT / PARALLEL OUT

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. 1+ Link OUT
. 1- Link OUT
. 2+ Positive IN / Link OUT
. 2- Negative IN / Link OUT

RoHS
COMPLIANT
2002 / 95 / EC

CE

*Powersoft ArmoníaPlus is the dedicated remote control and
tuning software.
Download ArmoníaPlus from Powersoft website:
https://www.powersoft.com/en/software/armoniaplus-2-0

Cat5 Ethernet Cable
(not provided)

Armonía+
System Design

SpeakON NL4
connector

1-   1+
Spk1+
Spk1-

2+   2-

Spk2+
Spk2-

Spk1+
Spk1-

1-   1+

SpeakON NL4
connector

2+   2-

Spk2+
Spk2-

Speaker 1

Speaker 2

24 mm
[1 in]

12 mm
[0.5 in]

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