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Germany

BIGSCALE

www.4-acoustic.com

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Reliable, Flexible, Incredible
An unbeatable line array system for
medium and large scale applications

PCS-208L	Double 8" line array module
PCS-212LB	Double 12" line array subwoofer
PCS-210L	Double 10" line array module
PCS-215LB	Double 15" line array subwoofer



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PCS-208L

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- Highest quality Baltic multiplex wood
- Water-resistant Polyurea coating
- Suitable for touring, rental and installation
- 1000 W program power
- 500 W AES power
- Vertical adjustment from 0° to 10° with a resolution of 1,5° per step
- Mechanical brake for easy installation and setup
- 8 Ohm Impedance
- Coverage pattern is 10°x120°

PCS-208L is a compact size, high power speaker to use in vertical line array columns up to 12 units per flight frame. The mechanical design offers a vertical adjustment from 0° to 10° with a resolution of 1,5° per step. For an easy setup of the vertical angel PCS-208L is equipped with a simple but clever mechanical brake. The entire flyware is made of high quality, extreme resilient aluminum components. This two way passive system comprise of two 8" Neodymium woofers in dipole arrangement and two centrally mounted 1" drivers connected to an accurate calculated wave transformer. The maximum SPL of a single unit is 134 dB. The coverage pattern is 10°x120° (v x h). The impact and weather resistant housing is made of best quality multiplex wood and covered with a strong, water-resistant Polyurea coating. Four integrated handles will support an easy transport and installation. The front side of the speaker is protected by a 1,5 mm strong, black metal grill covert with black color acoustic foam. The flight frame construction allows hanging and standing installation on PCS subwoofers. The compact size and 2-way passive design guarantee a maximum of flexibility in use with our DSP system controller and DSP integrated system amplifiers.



Specification

PCS-208L

Model Name	PCS-208L
GS1 (EAN) CODE	4260318510561
System Type	2x8"/2x1" Line Array Module
Power Rating	500 W AES 1000 W program 2000 W peak
Frequency Range (+/- 3 dB)	75 Hz - 20 kHz
Coverage Pattern (hvx)	120°x10°
Sensitivity	104 dB 1w/1m
Maximum SPL	134 dB
Woofer	2 x STG-8L 250W AES, 2,5" voice coil, neodymium
Driver	2 x STG-45NB 50W AES, 1,75" voice coil, neodymium
Nominal Impedance	8 Ohm
Input Connectors	2 x Neutrik NL4 Socket parallel 1+/1-
Housing	Baltic Birch Multiplex
Coating	Water-resistant Polyurea coating
Dimensions (h/w/d)	243x650x425 mm
Net weight	21,0 Kg



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PCS-208FFR

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- Scalable up to 12 units PCS-208L per flight frame
- Suitable for PCS-208L and PCS-212LB
- 4 mm strong galvanized Steel
- Shockproof black powder coating
- Support multi pick point fixing



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PCS-208FFR-L

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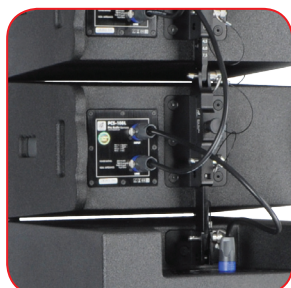
- Multi function flight frame design
- Suitable for PCS-208L hanging up to 4 pcs
- Shockproof black powder coating
- Support multi pick point fixing
- Snap In fixing as ground stack
- 4 mm strong galvanized Steel



Accessories

PCS-208L

Order Code	GS1 (EAN) Code	Description
PCS-208FFR	4260318510578	Flight Frame for PCS-208L or PCS-212LB
PCS-208FFR-L	4260318510585	Flight Frame Light for PCS-208L
PCS-208L-FC	4260318511360	Flight Case with wheels for 4 pcs. PCS-208L
KA-SP2-0.5	4260318510929	0,5 Meter speaker cable 2x2,5qmm
KA-SP2-10	4260318510974	10 Meter speaker cable 2x2,5qmm
KA-SP2-15	4260318510981	15 Meter speaker cable 2x2,5qmm
KA-SP2-20	4260318510998	20 Meter speaker cable 2x2,5qmm



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PCS-212LB

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- Multi function scalable double 12" line array subwoofer
- 4000 W program power
- 2000 W AES power
- Carbon fiber 12" neodymium woofer
- Designed for touring, rental and installation
- 4 Ohm Impedance
- Upside and downside connecting panel with Neutrik NL4 sockets
- Innovative fly ware design for hanging or stacking installations

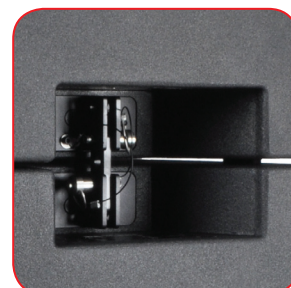
PCS-212LB is a very compact size, high power double 12" subwoofer to use with our vertical line array speaker PCS-208L. With an upside and downside aluminum connecting panel the wiring can be done very easy. The connection of the four parallel NL4 sockets is 2+/- for the sub and 1+/- to link the line array speaker. The mechanical design offers hanging and stacking installations with only one type of flight frame. Our flight frame PCS-208FFR can be used for PCS-208L and PCS-212LB. The entire fly ware is made of high quality, extreme resilient aluminum components. PCS-212LB is equipped with two 12" premium neodymium woofers with 1000W AES power. The maximum SPL of a single unit is 131 dB. The shock-proof and water-resistant housing is made of best quality Baltic multiplex wood and covered with a strong, black water-resistant Polyurea coating. Strong integrated handles will support an easy transport and installation. The backside is prepared to use with 100 mm blue wheels. The front side of the speaker is protected by a 1,5 mm strong, black metal grill covered with black color acoustic foam.



Specification

PCS-212LB

Model Name	PCS-212LB
GS1 (EAN) CODE	4260318510684
System Type	Double 12" line array subwoofer
Power Rating	2000 W AES 4000 W program 6000 W peak
Frequency Range (- 10 dB)	43 Hz - 200 Hz
Sensitivity	100dB 1w/1m
Maximum SPL	131 dB
Woofer	2 x STG-12NB-S 1200W AES, 4" voice coil, carbon fiber, neodymium
Suspension/Mounting	Line array fly ware for PCS-208FFR Top mounted M20 threaded top hat to suit M20 tapped poles
Nominal Impedance	4 Ohm
Housing	Baltic Birch Multiplex
Coating	Water-resistant Polyurea coating
Input Connectors	Upside and downside connection panel 4 x Neutrik NL4 Socket parallel 2+/-
Dimensions (h/w/d)	600x650x600 mm



PCS-212LB

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Accessories

PCS-212LB

Order Code	GS1 (EAN) Code	Description
STG-WH100	4260318511131	4 x 100mm STAGETONE blue wheels (two pcs. with brake)
PCS-212LB-TR	4260318511674	Trolley for PCS-212LB subwoofer
PCS-212LB-RC	4260318511681	Rain and transport cover for PCS-212LB
KA-SP4-0.5	4260318511155	0,5 Meter speaker cable 4x2,5qmm
KA-SP4-05	4260318511193	5 Meter speaker cable 4x2,5qmm
KA-SP4-10	4260318511209	10 Meter speaker cable 4x2,5qmm
KA-SP4-15	4260318511216	15 Meter speaker cable 4x2,5qmm
KA-SP4-20	4260318511223	20 Meter speaker cable 4x2,5qmm



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PCS-210L

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- Highest quality Baltic multiplex wood
- Water-resistant Polyurea coating
- Suitable for touring, rental and installation
- 1600 W program power
- 800 W AES power
- Vertical adjustment from 0° to 10° with a resolution of 1,0° per step
- Mechanical brake for easy installation and setup
- 8 Ohm Impedance
- Coverage pattern is 10°x120°

PCS-210L is a compact size, high power speaker to use in vertical line array columns up to 12 units per flight frame. The mechanical design offers a vertical adjustment from 0° to 10° with a resolution of 1,0° per step. For an easy setup of the vertical angel PCS-210L is equipped with a simple but clever mechanical brake. The entire flyware is made of high quality, extreme resilient aluminum components. This two way passive system is comprised of two 10" Neodymium woofers in dipole arrangement and two centrally mounted 1" drivers connected to an accurate calculated wave guide. The maximum SPL of a single unit is 136 dB. The coverage pattern is 10°x120° (v x h). The shock-proof and wheather-resistant housing is made of best quality Baltic multiplex wood and covered with a strong, black water-resistant Polyurea coating. Four integrated handles will support an easy transport and installation. The front side of the speaker is protected by a 1,5 mm strong, black metal grill covert with black color acoustic foam. The flight frame construction allows hanging and standing installation on PCS subwoofers. The compact size and 2-way passive design guarantee a maximum of flexibility in use with our DSP system controller and DSP integrated system amplifiers.



Speci-
fication

PCS-210L

Model Name	PCS-210L
GS1 (EAN) CODE	4260318510646
System Type	2x10"/2x1" Line Array Module
Power Rating	800 W AES 1600 W program 3200 W peak
Frequency Range (+/- 3 dB)	75 Hz - 20 kHz
Coverage Pattern (hvx)	120°x10°
Sensitivity	104 dB 1w/1m
Maximum SPL	136 dB
Woofer	2 x STG-10L 350W AES, 3" voice coil, neodymium
Driver	2 x STG-45NB 50W AES, 1,75" voice coil, neodymium
Nominal Impedance	8 Ohm
Input Connectors	2 x Neutrik NL4 Socket parallel 1+/1-
Housing	Baltic Birch Multiplex
Coating	Water-resistant Polyurea coating
Dimensions (h/w/d)	319x750x515 mm
Net weight	28,0 Kg



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PCS-210FFR

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- Scalable up to 12 units PCS-210L per flight frame
- Suitable for PCS-210L and PCS-215LB
- 4 mm strong galvanized Steel
- Shockproof black powder coating
- Support multi pick point fixing



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PCS-210FFR-L

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- Multi function flight frame design
- Suitable for PCS-210L hanging up to 4 pcs
- Ground stack support frame for PCS-318NB
- Shockproof black powder coating
- Support multi pick point fixing
- Snap In fixing as ground stack
- 4 mm strong galvanized Steel



Accessories

PCS-210L

Order Code	GS1 (EAN) Code	Description
PCS-210FFR	4260318510653	Flight Frame for PCS-210L or PCS-215LB
PCS-210FFR-L	4260318510660	Flight Frame Light for PCS-210L
PCS-210L-FC	4260318511414	Flight Case with wheels for 4 pcs. PCS-210L modules
KA-SP2-0.5	4260318510929	0,5 Meter speaker cable 2x2,5qmm
KA-SP2-10	4260318510974	10 Meter speaker cable 2x2,5qmm
KA-SP2-15	4260318510981	15 Meter speaker cable 2x2,5qmm
KA-SP2-20	4260318510998	20 Meter speaker cable 2x2,5qmm



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PCS-215LB

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- Multi function scalable double 15" line array subwoofer
- 4800 W program power
- 2400 W AES power
- Carbon fiber neodymium woofer
- Designed for touring, rental and installation
- 4 Ohm Impedance
- Upside and downside connecting panel with Neutrik NL4 sockets
- Innovative fly ware design for hanging or stacking installations

PCS-215LB is a very compact size, high power double 15" subwoofer to use with our vertical line array speaker PCS-210L. With an upside and downside aluminum connecting panel the wiring can be done very easy. The connection of the four parallel NL4 sockets is 2+/2- for the sub and 1+/1- to link the line array. The mechanical design offers hanging and stacking installations with only one type of flight frame. Our flight frame PCS-210L-FFR can be used for PCS-210L and PCS-215LB. The entire flyware is made of high quality, extreme resilient aluminum components. PCS-215LB is equipped with two 15" premium neodymium woofer with 1200W AES power. The maximum SPL of a single unit is 135 dB. The shock-proof and water-resistant housing is made of best quality baltic multiplex wood and covered with a strong, black water-resistant Polyurea coating. Strong integrated handles will support an easy transport and installation. The backside is prepared to use with 100 mm blue wheels. The front side of the speaker is protected by a 1,5 mm strong, black metal grill covered with black color acoustic foam.

Specification

PCS-215LB

Model Name	PCS-215LB
GS1 (EAN) CODE	4260318510677
System Type	Double 15" line array subwoofer
Power Rating	2400 W AES 4800 W program 9600 W peak
Frequency Range (- 10 dB)	39 Hz - 200 Hz
Sensitivity	99dB 1w/1m
Maximum SPL	135 dB
Woofer	2 x STG-15NB-S 1200W AES, 4" voice coil, carbon fiber neodymium
Suspension/Mounting	Line array fly ware for PCS-210FFR
Nominal Impedance	4 Ohm
Housing	Baltic Birch Multiplex
Coating	Water-resistant Polyurea coating
Input Connectors	Upside and downside connection panel 4 x Neutrik NL4 Socket parallel 2+/2-
Dimensions (h/w/d)	600x750x600 mm
Net weight	54,0 kg

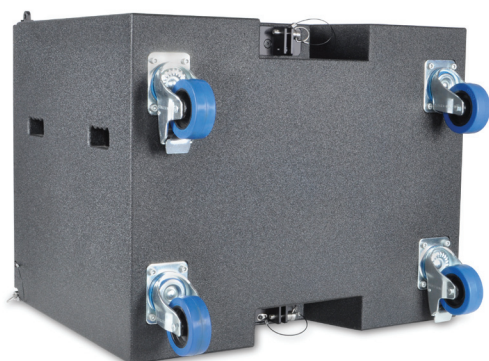


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PCS-215LB

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Accessories

PCS-215LB

Order Code	GS1 (EAN) Code	Description
STG-WH100	4260318511131	4 x 100mm STAGETONE blue wheels (two pcs. with brake)
PCS-215LB-TR	4260318511698	Trolley for PCS-215LB subwoofer
PCS-215LB-RC	4260318511704	Rain and transport cover for PCS-118LB
KA-SP4-0.5	4260318511155	0,5 Meter speaker cable 4x2,5qmm
KA-SP4-05	4260318511193	5 Meter speaker cable 4x2,5qmm
KA-SP4-10	4260318511209	10 Meter speaker cable 4x2,5qmm
KA-SP4-15	4260318511216	15 Meter speaker cable 4x2,5qmm
KA-SP4-20	4260318511223	20 Meter speaker cable 4x2,5qmm



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Pro Audio
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INLINE Marketing GmbH

Bunsenstrasse 32

59229 Ahlen, Germany

Tel. +49 2382 7087-0

Fax +49 2382 7087-25

E-Mail sales@4-acoustic.com

Web www.4-acoustic.com