




SOLTON


CRAAFT

IN THE MOOD FOR PERFECTION

Since 1972 the invention of innovative products like rotating speaker cabinets and professional Entertainer keyboards in the 80's and 90's led to the reason that we reached a leading position on the worldwide market.

Our own production of high power loudspeakers, PRO-PA-Systems and amplification expanded the sales program with great success, offering a wide product-line under the brands "SOLTON" and "aa CRAAFT". With our experience of more than 50 years in the PRO-audio-field, a high quality standard is guaranteed. An excellent sound, developed by German engineers, taken over by many artists and theater and concerts.

Quality, compactness and a realistic cost-benefit ratio is our maxim.
We create your new emotions.

PERFECT YOUR SOUND



M 12 CX [CodeNr. 11010]

The M 12 CX is a self-powered, bi-amped stage monitor and multipurpose fullrange loudspeaker. It has been designed for professional portable applications and installations, demanding the ultimate in sound performance from a single enclosure.

It features a powerful 12"/1" coaxial transducer in a compact multi-angle enclosure made of 15 mm birch plywood. The integrated high performance Class D 2-channel amplifier, with integrated 2-channel DSP with 4 Presets, delivers outstanding dynamic and excellent headroom.

The versatile M 12 CX could be a perfect choice as an excellent stage monitor, fullrange speaker, frontfill for larger stages or as delay speaker.

Key features

- > High SPL with smooth response
- > High performance 12"/1" coaxial transducer
- > Class D bi-amped power module
- > 90° radial coverage
- > Advanced 2-Channel DSP with 4 Presets
- > Dual band limiters
- > Multi-angle, light weight, compact design
- > Monitor and FOH operation possible
- > M8 Rigging points for flexible mounting options
- > Weight only 14.5 kg

Application

- > Stage monitoring
- > Live Music
- > Portable sound reinforcement
- > Bars and restaurants
- > Nightclubs
- > Corporate AV events and conferences
- > Installation

Recommended with

- > Subs:
SUB 15 A, SUB 18 A

For more informations please check our webside or contact us.



Specification

Loudspeaker Type	Self-powered, Coaxial 12", Monitor/ Multipurpose
Frequency Range (-10dB)	50 Hz - 20 kHz
Frequency Response (+- 3dB)	55 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal
Power Handling	350 W continuous, 1400 W peak
System Sensitivity (1w/1m)	96 dB
Maximum SPL (Calculated at 1m)	121 dB continuous, 127 dB peak
HF Driver	1" exit compression driver
LF Driver	12" coaxial transducer
Crossover	Active / DSP
Protection	Dual-band limiter
Active Tuning / Features	DSP 4 Presets (Monitor 1/2, Basic, w.Sub), 2x Line/Mic IN level & switch, Chinch
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	3x handles, pole-mount socket, rigging points
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	Mic/Line, Chinch Input, Powercon Link, Loop Thru
Dimensions mm (WxHxD)	440 x 360 x 460
Weight	14.5 kg

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aart T 10 A [CodeNr. 13101]

The aart T 10 A is a self-powered, 2-Way high-performance multipurpose loudspeaker system, designed for professional portable and installed applications. With a 90°H x 60°V coverage pattern it combines high output capability with excellent sound performance in a multiangle compact enclosure, made of 15 mm plywood.

It features a powerful 10"/2" (75mm) voice coil low frequency drive unit, and a 1" (25mm) exit HF compression driver with a 1.75" voice coil for extended high frequency response. The integrated high performance Class D 2-channel amplifier, with integrated 2-channel DSP, delivers outstanding dynamic and excellent headroom. The 4 DSP presets and clearly arranged Input - Output section enable high application flexibility.

The versatile aart T 10 A suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Specification

Loudspeaker Type	Self-powered, two-way bi-amped, multifunctional
Frequency Range (-10dB)	55 Hz - 20 kHz
Frequency Response (+- 3dB)	65 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	300 W continuous, 1200 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	123 dB continuous, 128 dB peak
HF Driver	1,75"voice coil, 1" exit compression driver
LF Driver	10", 2" voice speaker aaCRAAFT
Crossover	Active / DSP
Protection	Dual-band limiter
Active Tuning / Features	4 DSP presets, 2 x Line/Mic IN level & switch, Line/Mix OUT
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole-mount socket, U-bracket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x XLR/6.35 Jack Combo, 1x XLR
Dimensions mm (WxHxD)	320 x 518 x 293
Weight	14.8 kg

Key features

- > High-class performance in a compact design
- > Class D bi-amped power module
- > User-rotatable, constant directivity 90° x 60° horn
- > Vertical and horizontal orientation
- > 4 DSP presets
- > Dual-band limiter
- > Two inputs with level control, XLR/6.3 Jack Combo, one with MIC/LINE switch and with high-resolution microphone pre-amplifiers (in MIC mode)
- > Line/Mix OUT switchable
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight only 14.8 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences

Recommended with

- > Subs:
SUB 15 A, SUB 18 A

For more informations please check our website or contact us.



aart T 12 A [CodeNr. 13102]

The aart T 12 A is a self powered, bi-amped 2-Way high-performance multipurpose loudspeaker system, designed for professional portable applications and installations, demanding the ultimate in sound performance from a single enclosure.

With a 90°H x 60°V coverage pattern it combines very high output capability with excellent sound performance and impact. It features a powerful 12"/3" (75mm) voice coil low frequency drive unit, and a 1" (25mm) exit HF compression driver with a 1.75" voice coil for extended high frequency response. The integrated high performance Class D 2-channel amplifier, with integrated 2-channel DSP, delivers outstanding dynamic and excellent headroom. The 4 DSP presets and clearly arranged Input - Output section enable high application flexibility.

The versatile aart T 12 A suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Specification

Loudspeaker Type	Self-powered, two-way bi-amped, multifunctional
Frequency Range (-10dB)	50 Hz - 20 kHz
Frequency Response (+- 3dB)	55 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	500 W continuous, 2000 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	1,75"voice coil, 1" exit compression driver
LF Driver	12", 3" voice coil neodym speaker
Crossover	Active / DSP
Protection	Dual-band limiter
Active Tuning / Features	4 DSP presets, 2 x Line/Mic IN level & switch, Line/Mix
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole socket, U-bracket
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2x XLR / 6.35 Jack Combo, 1x XLR
Dimensions mm (WxHxD)	380 x 585 x 350
Weight	16 kg

Key features

- > High-class performance in a compact design
- > Class D bi-amped power module
- > User-rotatable, constant directivity 90° x 60° horn
- > Vertical and horizontal orientation
- > 4 DSP presets
- > Dual-band limiter
- > Two inputs with level control, XLR/6.3 Jack Combo, one with MIC/LINE switch and with high-resolution microphone pre-amplifiers (in MIC mode)
- > Line/Mix OUT switchable
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight only 16 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences

Recommended with

- > Subs:
SUB 15 A, SUB 18 A

For more informations please check our website or contact us.



aart T 28 A [CodeNr. 13103]

The aart T 28 A is a self powered, bi-amped 2-Way high-performance multipurpose loudspeaker system, designed for professional portable and installed applications. With a 90°H x 60°V coverage pattern it combines high output capability with excellent sound performance in a multiangled compact enclosure, made of 15 mm plywood.

It features a classic combination of two powerful 8" speaker for MF/LF frequency range arranged in D'Appolito clubbed-shaped irradiation and one 1,75" voice coil, 1" (25mm) exit HF compression driver for extended high frequency response.

The integrated high performance Class D amplifier delivers outstanding dynamic and excellent headroom. The 4 DSP presets and clearly arranged Input - Output section enable high application flexibility.

The versatile aart T 28 A suits for speech and music applications as a stand-alone fullrange loudspeaker, or MF/HF speaker in sound reinforcement systems.

Key features

- > High-class performance in a compact design
- > Class D bi-amped power module
- > User-rotatable, constant directivity 90° x 60° horn
- > Vertical and horizontal orientation
- > 4 DSP presets
- > Dual-band limiter
- > Two inputs with level control, XLR/6.3 Jack Combo, one with MIC/LINE switch and with high-resolution microphone pre-amplifiers (in MIC mode)
- > Line/Mix OUT switchable
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight only 14,6 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Corporate AV events and conferences
- > Monitor

Recommended with

- > Subs:
SUB 15 A, SUB 18 A

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Self-powered, two-way bi-amped, multifunctional
Frequency Range (-10dB)	60 Hz - 20 kHz
Frequency Response (+- 3dB)	75 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	400 W continuous, 1600 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	1,75"voice coil, 1" exit compression driver
LF Driver	2x 8", 2" voice coil speaker aaCRAAFT
Crossover	Active / DSP
Protection	Dual-band limiter
Active Tuning / Features	4 DSP presets, 2x Line/Mic IN level & switch, Line/Mix OUT
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole socket, U-bracket optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x XLR / 6.35 Jack Combo, 1x XLR
Dimensions mm (WxHxD)	250 x 700 x 250
Weight	14.6 kg



aart P 15 A [CodeNr. 13106]

The aart P 15 A is a self powered, bi-amped 2-Way high-performance multipurpose loudspeaker system, designed for professional portable applications and installations demanding the ultimate in sound performance from a single enclosure.

With a 90° x 60° coverage pattern it combines very high output capability with excellent sound performance and impact.

It features a powerful 15" (380mm) / 3" (75mm) voice coil LF drive unit, and a HF compression driver with a 3" voice coil for extended high frequency response.

The integrated high performance Class D 2-channel amplifier, with integrated 2-channel DSP with FIR technology, delivers outstanding dynamic and excellent headroom. The 4 DSP presets and clearly arranged Input - Output section enable high application flexibility.

The versatile aart P 15 A suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Key features

- > High-class performance in a compact design
- > Class D bi-amped power module
- > Vertical and horizontal orientation
- > 4 DSP presets, FIR
- > Dual-band limiter
- > Two inputs with level control, XLR/6.3 Jack Combo , one with MIC/LINE switch and with high-resolution microphone pre-amplifiers (in MIC mode)
- > Line/Mix OUT switchable
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight only 21 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences

Recommended with

- > Subs:
SUB 18 A

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Self-powered, two-way bi-amped, multifunctional
Frequency Range (-10dB)	45 Hz - 20 kHz
Frequency Response (+- 3dB)	55 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal
Power Handling	700 W continuous, 2800 W peak
System Sensitivity (1w/1m)	100 dB
Maximum SPL (Calculated at 1m)	128 dB continuous, 134 dB peak
HF Driver	3" voice coil, 1,4" exit compression driver
LF Driver	15", 3" voice coil neodym speaker aaCRAFT
Crossover	Active / DSP
Protection	Dual-band limiter
Active Tuning / Features	4 DSP presets, FIR, 2 x Line/Mic IN level & switch, Line/Mix OUT
Enclosure	Multi-angle, PP composite
Finish	Black textured paint
Fittings	2x M8 inserts, 2x handle, pole-mount socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x XLR / 6.35 Jack Combo, 1x XLR, PowerCon In/Out
Dimensions mm (WxHxD)	420 x 695 x 380
Weight	21 kg



aart SUB 15 A [CodeNr. 13201]

The Solton aart SUB 15 A is a self-powered single 15" direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications.

The aart 15 Sub features a long-excursion, 15" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood. The integrated high performance Class D amplifier delivers outstanding dynamic and excellent headroom.

The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system. The Sub 15A has many features that make it a versatile subwoofer system.

Specification

Loudspeaker Type	Self-powered, Single 15", bass-reflex, subwoofer
Frequency Range (-10dB)	35 Hz -250 Hz
Frequency Response (+- 3dB)	40 Hz -200 Hz
Coverage Pattern	Omni
Power Handling	800 W continuous, 3200 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	127 dB continuous, 133 dB peak
HF Driver	n/a
LF Driver	15", 4" voice coil speaker
Crossover	Active, Variable 80 - 200 Hz
Protection	Limiter
Active Tuning / Features	Volume, Variable crossover 80 – 200 Hz, Phase switch
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x Inputs XLR / 6.35 Jack Combo, 2x Thru XLR
Dimensions mm (WxHxD)	460 x 590 x 580
Weight	31 kg

Key features

- > 1 x 15 , 4" (100mm) voice coil LF Transducer
- > 133 dB Peak SPL
- > Volume
- > Variable crossover 80 - 200 Hz
- > Phase Switch
- > Limiter
- > Compact design
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability
- > Prepared for 75mm wheels

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
- aart T 10 A, aart T 12 A, aart P 15 A, aart T 28 A

For more informations please check our website or contact us.



aart SUB 18 A [CodeNr. 13202]

The Solton aart SUB 18 A is a single 18" self-powered direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker system in various mobile and installed applications.

The Sub 18A features a long-excursion, 18" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood.

The integrated high performance Class D amplifier delivers outstanding dynamic and excellent headroom. The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system. The aart 18 Sub has many features that make it a versatile subwoofer system.

Key features

- > 1 x 18" ,4" (100mm) voice coil LF Transducer
- > 134 dB Peak SPL
- > Volume
- > Variable crossover 80 - 200 Hz
- > Phase Switch
- > Limiter
- > Compact design
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability
- > Prepared for 75mm wheels

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
- aart T 10 A, aart T 12 A, aart P 15 A, aart T 28 A

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Self-powered, Single 18", bass-reflex, subwoofer
Frequency Range (-10dB)	33 Hz - 250 Hz
Frequency Response (+- 3dB)	38 Hz - 200 Hz
Coverage Pattern	Omni
Power Handling	800 W continuous, 2400 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	128 dB continuous, 134 dB peak
HF Driver	n/a
LF Driver	18", 4" voice coil speaker
Crossover	active, Variable 80 - 200 Hz
Protection	Limiter
Active Tuning / Features	Volume, Variable crossover 80 - 200 Hz, Phase switch
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x Inputs XLR / 6.35 Jack Combo, 2x Thru XLR
Dimensions mm (WxHxD)	560 x 670 x 680
Weight	43 kg



aart T8 [CodeNr. 13301]

The aart T 8 is a two-way high-performance, multipurpose loudspeaker system designed for professional portable and installed applications. With a 90°H x 60°V coverage pattern it combines high output capability with excellent sound performance in a trapezoidal compact enclosure, made of 15 mm plywood.

It features a powerful 8" speaker for MF/LF frequency range, and a 1" (25mm) exit HF compression driver for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together and allows full-range application without additional electronics.

The versatile aart 8 suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Specification

Loudspeaker Type	Fullrange, two-way, passive
Frequency Range (-10dB)	70 Hz - 20 kHz
Frequency Response (+- 3dB)	80 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	200 W continuous, 800 W peak
System Sensitivity (1w/1m)	95 dB
Maximum SPL (Calculated at 1m)	118 dB continuous, 124 dB peak
HF Driver	1,35"voice coil, 1" exit compression driver
LF Driver	8", 2" VC speaker aaCRAAFT
Nominal Impedance	4 ohms
Crossover	2,7 kHz passive
Protection	PTC driver protection
Active Tuning / Features	n/a
Enclosure	Birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole-socket, WB 1 wall mount optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	1 x NL4, Pins 1+/1-
Dimensions mm (WxHxD)	263 x 423 x 240
Weight	8.5 kg

Key features

- > 1" exit HF compression driver
- > Compact design
- > User-rotatable, 90° x 60° horn
- > Passive fullrange operation
- > Vertical and horizontal orientation
- > Crossover with HF protection
- > Pole mount flange
- > M8 inserts for flexible mounting options
- > Weight only 8.5 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Corporate AV events and conferences

Recommended with

- > Subs:
aart SUB 315

For more informations please check our website or contact us.



aart SUB 315 [CodeNr. 13302]

The Solton aart Sub 315 is a single 15" self-powered direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications.

The aart Sub315 features a long-excursion, 15" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood.

The integrated high performance Class D amplifiers deliver outstanding dynamic and excellent headroom for the subwooref and the satellite cabinets as well. For satellites 2x 350 W cont 4ohm , 2x 1050 W peak / For Subwoofer 800 W cont, 2400 W peak.

The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system. The aart SUB 315 has many features that make it a versatile subwoofer system.

Specification

Key features

- > 1 x 15 , 4" (100mm) voice coil LF Transducer
- > 3-Channel Class D power module
- > 133 dB Peak SPL
- > 5 DSP presets
- > Variable Low-Pass
- > Subwoofer level
- > satellite level
- > Mono / Stereo switch
- > 2x Speaker output to satellite
- > Limiter
- > Pole mount socket (M20)
- > Two integrated handles for easy portability
- > 75mm wheels mounted backside

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
T 8, IP 5 CX, CT5

For more informations please check our webside or contact us.

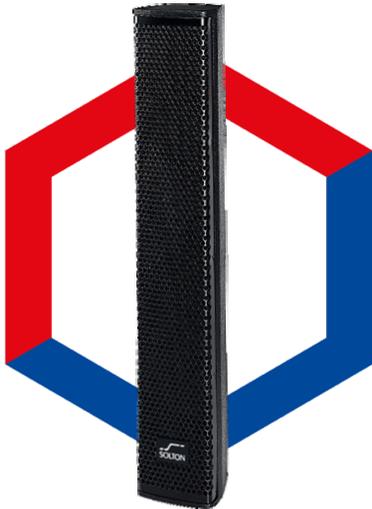
Loudspeaker Type	Self-powered, Single15", bass-reflex, subwoofer
Frequency Range (-10dB)	35 Hz -200 Hz
Frequency Response (+- 3dB)	40 Hz - 150 Hz
Coverage Pattern	Omni
Power Handling	2x 350 W cont 4ohm , 2x 1050 W peak / 800 W cont, 2400 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	127 dB continuous, 133 dB peak
HF Driver	n/a
LF Driver	15", aaCRAAFT, Long stroke 4" voice coil woofer
Crossover	Active / DSP
Protection	Limiter
Active Tuning / Features	5 DSP presets, Level sub, Level sat, Variable Low-pas freq (Hz), Stereo/mono
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, M20 pole socket, 75mm wheels mounted
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	Line in Left & Right Jack/XLR Combo, Link out Left & Righ XLR
Dimensions mm (WxHxD)	475 x 530 x 620
Weight	32 kg

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CT 4 L [CodeNr. 10801]

The CT-4 L is a 4 x 4" / 2-way premium vertical array loudspeaker system in a very compact and discreet design.

With a 120° H x 15° V coverage pattern it combines very high output capability with excellent sound performance. It features four powerful 4" speakers for LF/MF frequency range, and one ribbon driver for extended high frequency response. The power rating of the CT-4 L is 280 W (RMS), the impedance is 4 ohms.

The low-profile CT-4 loudspeaker is very flexible and suitable for permanent installations as well as MF/HF speaker in sound systems.

Also available in white. [CodeNr. 11903]

Key features

- > High SPL with smooth response
- > Outstanding dynamic sound and excellent headroom
- > Dispersion 120° x 15° (HxV)
- > Attractive, elegant and discreet design
- > PTC driver protection
- > Weight only 5,5 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Theater
- > Corporate AV events and conferences
- > Church

Recommended with

- > Subs:
TA-12 Sub, Sub 315,
- > Amps:
QX 700, DX43
- > Controller
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	4 x 4", two-way, compact line array
Frequency Range (-10dB)	100 Hz - 20 kHz
Frequency Range (± 3dB)	120 Hz - 18 kHz
Coverage Pattern	H 120° x V 15° nominal (user-rotatable)
Power Handling	280 W continuous, 1120 W peak
System Sensitivity (1w/1m)	92 dB
Maximum SPL (Calculated at 1m)	116 dB continuous, 122 dB peak
HF Driver	Ribbon driver
LF Driver	4 x 4" woofer
Nominal Impedance	4 ohms
Crossover	2,5 kHz passive
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	Wood
Finish	Black textured paint Black or White
Fittings	pole-mount socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	1 x NL4
Dimensions mm (WxHxD)	140 x 820 x 120
Weight	5,5 kg

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TA 12 Sub [CodeNr. 10802]

The Solton TA 12 Sub is a single 12" self-powered direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications.

The TA 12 Sub features a long-excursion, 12", 3" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood.

The integrated high performance Class D amplifier delivers outstanding dynamic and excellent headroom for the subwoofers and the satellite cabinets as well. For satellite 400 W cont 4ohm , 1600 W peak.

For Subwoofer 500 W cont, 2000 W peak

The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system.

The TA 12 Sub has many features that make it a versatile subwoofer system.

Key features

- > 1 x 12", 3" (100mm) voice coil LF Transducer
- > High Peak SPL
- > Input with gain control
- > Subwoofer level
- > DSP-settings (8 fixed soundprograms and 8 free-program settings by customer)
- > DSP settings in realtime
- > Full-range output
- > Phase switch
- > Speaker output to Sat
- > Limiter
- > In/out for RS-485 remote control
- > Fixed soundprograms: Basic, Pop, Flat, Folk, Classic, Rock, Monitoring, Voice
- > Download more soundprograms, or create your own soundprogram
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops: CT4 L, IP 5 CX

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Self-powered, Single 12", bass-reflex, subwoofer
Frequency Range (-10dB)	40 Hz - 250
Frequency Response (\pm 3dB)	50 Hz - 130 Hz
Coverage Pattern	Omni
Power Handling	1x 400 W cont 4 ohm , 1600 W peak / 500 W cont, 2000 W
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	n/a
LF Driver	12", aaCRAAFT, Long stroke 3" voice coil woofer
Nominal Impedance	4 ohms
Crossover	Active, DSP
Protection	Limiter
Active Tunings / Features	Gain, Sub Level, DSP, Phase switch
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	Line in, FULL out, RS485 In/Out
Dimensions mm (WxHxD)	400 x 440 x 400
Weight	21 kg

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CT 5 [CodeNr. 10901]

The CT-5 is a 4 x 5"/ 2-way premium vertical array loudspeaker system in a very compact and discreet design.

With a 120°H x 15°V coverage pattern it combines very high output capability with excellent sound performance. It features four powerful 5" speakers for LF/MF frequency range, and one ribbon driver for extended high frequency response. The power rating of the CT-5 is 320 W (RMS), the impedance is 4 ohms.

The low-profile CT-5 loudspeaker is very flexible and suitable for permanent installations as well as MF/HF speaker in sound systems

Also available in white. [CodeNr. 11904]

Key features

- > High SPL with smooth response
- > Outstanding dynamic sound and excellent headroom
- > Dispersion 120° x 15° (HxV)
- > Attractive, elegant and discreet design
- > PTC driver protection
- > Weight only 8 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Theater
- > Corporate AV events and conferences
- > Church

Recommended with

- > Subs:
aart SUB 315
- > Amps:
QX 700, DX43
- > Controller
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	4 x 5", two-way, compact line array
Frequency Range (-10dB)	90 Hz - 20 kHz
Frequency Response (± 3dB)	100 Hz - 18 kHz
Coverage Pattern	H 120° x V 15° nominal (user-rotatable)
Power Handling	320W continuous, 1280 W peak
System Sensitivity (1w/1m)	95 dB
Maximum SPL (Calculated at 1m)	123 dB continuous, 128 dB peak
HF Driver	Ribbon driver
LF Driver	4 x 5" woofer
Nominal Impedance	4 ohms
Crossover	2,5 kHz passive
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	Plywood
Finish	Black or White textured paint
Fittings	Pole-mount socket
Protective Grille	Black perforated steel with acoustic transparent
Connectors	1 x NL4
Dimensions mm (WxHxD)	170 x 860 x 180
Weight	8 kg

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AS 12/2 [CodeNr. 11004]

The AS 12/2 is a high-power, passive two-way system, designed for professional portable applications and installations demanding the ultimate in sound performance from a single enclosure. With an 100°H x 50°V coverage pattern, it combines very high output capability with excellent sound performance and impact.

It features a powerful 12"/3" (75mm) voice coil low frequency drive unit, and a 1" (25mm) exit HF compression driver with a 1.75" voice coil for extended high frequency response.

An advanced passive crossover, with PTC driver protection, matches the components working perfectly together and allows full-range application without additional electronics.

In combination with Solton subwoofers like SB 15N, SB 18N or CX 215 Sub NF it makes simple and very powerful, compact and budget-efficient systems for mobile and installed applications.

Key features

- > High SPL with smooth response
- > Multi-angle plywood enclosure
- > User-rotatable, constant directivity 100° x 50° horn
- > Vertical and horizontal orientation
- > 1,75" voice coil ,HF compression driver
- > Crossover with HF protection
- > FOH and monitor operation possible
- > M8 Rigging points for flexible mounting options
- > Weight only 17 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences

Recommended with

- > Subs:
SB 15 N, HD 181 Sub
- > Amps:
DP 1800, DX48
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Two-way, Passive
Frequency Range (-10dB)	50 Hz - 20 kHz
Frequency Response (± 3dB)	60 Hz - 18 kHz
Coverage Pattern	H 100° x V 50° nominal (user-rotatable)
Power Handling	350W continuous, 1400 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	124 dB continuous, 130 dB peak
HF Driver	1,75"voice coil, 1" exit compression driver
LF Driver	12", 3" voice coil speaker
Nominal Impedance	8 ohms
Crossover	2,7 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole-mount socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL4
Dimensions mm (WxHxD)	380 x 600 x 350
Weight	17 kg



SB 15 N [CodeNr. 11005]

The Solton SB 15 N is a single 15" direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications. The SB 15 N features a long-excursion, 15" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood. The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system. Three speakon connectors (NL4) are mounted at the rear side of the enclosure for signal input (input), signal link (PARALLEL) and signal output (SATELITE) to a satellite speaker if using the integrated passive crossover. The SB 15 N has many features that make it a versatile subwoofer system

Key features

- > 1 x 15" , 4" (100mm) voice coil LF Transducer
- > 132 dB Peak SPL
- > Integrated switchable crossover
- > Passive subwoofer operation
- > Compact design
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
HD 101, AS 12/2, IP 5 CX, IP 8
- > Amps:
DP 1800, DX48
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Single15"; bass-reflex, subwoofer
Frequency Range (-10dB)	35 Hz - 250 Hz
Frequency Response (± 3dB)	40 Hz – 120 Hz
Coverage Pattern	Omni
Power Handling	500 W continuous, 2000 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	126 dB continuous, 132 dB peak
HF Driver	n/a
LF Driver	15", 4" voice coil speaker
Nominal Impedance	8 ohms
Crossover	Passive / active switchable, 125 Hz
Protection	n/a
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL4
Dimensions mm (WxHxD)	450 x 650 x 540
Weight	32 kg

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IP 5 CX [CodeNr. 11905]

IP 5 CX is an ultra-compact coaxial two-way high performance loudspeaker for applications requiring good acoustic and power handling characteristics, and minimum visual impact. It provides wide but precise coverage distortion free up to level of 117 dB.

Multiple mounting options (U-bracket included in delivery as standard) and connection possibilities make the IP 5CX a very efficient sound reinforcement tool for a wide range of near field applications in fix installed and mobile use.

Also available in white. [CodeNr. 11906]

Key features

- > High resolution coaxial 2-way design with 1" HF driver
- > Ultra Compact design
- > 90° Coaxial
- > Passive fullrange operation
- > U-bracket included in delivery (as standard)
- > 3/8" Pole mount socket
- > Monitor angle (45°)
- > Weight only 5,6 kg

Application

- > Front Fill Cinema / Theater
- > FX Speakers
- > Nearfield Monitors
- > Convention Centers
- > Bars and restaurants
- > Nightclubs
- > Studio Monitors
- > Broadcast Monitors
- > Mobile Conference

Recommended with

- > Subs:
TA-12 Sub, Sub 315, SB 15 N
- > Amps:
DX 43
- > Controller
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Two-way, Passive, 5" coaxial, monitor angle 45°
Frequency Range (-10db)	95 Hz - 20 kHz
Frequency Response (± 3dB)	105 Hz – 18 kHz
Coverage Pattern	90° Coaxial
Power Handling	80 W continuous, 160 W program
System sensitivity (1w/1m)	92 dB
Maximum SPL (Calculated at 1m)	117 dB peak
HF Driver	1" VC
LF Driver	5" aaCRAAFT
Nominal Impedance	16 ohms
Crossover	2,2 kHz
Protection	n/a
Active Tunings / Features	n/a
Enclosure	Multi-angle, 10mm plywood
Finish	Black textured paint
Fittings	1 x Flange 3/8" pole mount socket, U Bracket
Protective Grill	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4, Terminal strip
Dimensions mm (WxHxD)	185 x 185 x 170
Weight	5,6 kg

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IP 8 [CodeNr. 13303]

The IP 8 is a two-way high-performance, multipurpose loudspeaker system designed for professional portable and installed applications. With a 90°H x 60°V coverage pattern it combines high output capability with excellent sound performance in a trapezoidal compact enclosure, made of 15 mm plywood.

It features a powerful 8" speaker for MF/LF frequency range, and a 1" (25mm) exit HF compression driver for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together and allows full-range application without additional electronics.

The versatile iP 8 suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Specification

Key features

- > 1" exit HF compression driver
- > Compact design
- > User-rotatable, 90° x 60° horn
- > Passive fullrange operation
- > Vertical and horizontal orientation
- > Crossover with HF protection
- > Pole mount flange
- > M8 inserts for flexible mounting options
- > Weight only 8.5 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Corporate AV events and conferences

Recommended with

- > Subs:
aart SUB 315, SB 15 N
- > Amps:
QX 700, DX43

For more informations please check our website or contact us.

Loudspeaker Type	Fullrange, two-way, passive
Frequency Range (-10dB)	70 Hz - 20 kHz
Frequency Response (+- 3dB)	80 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	200 W continuous, 800 W peak
System Sensitivity (1w/1m)	95 dB
Maximum SPL (Calculated at 1m)	118 dB continuous, 124 dB peak
HF Driver	1,35"voice coil, 1" exit compression driver
LF Driver	8", 2" VC speaker aaCRAAFT
Nominal Impedance	8 ohms
Crossover	2,7 kHz passive
Protection	PTC driver protection
Active Tuning / Features	n/a
Enclosure	Birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole-socket, WB 1 wall mount optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL4, Pins 1+/-
Dimensions mm (WxHxD)	263 x 423 x 240
Weight	8.5 kg



IP 10 SUB [CodeNr. 13305]

The Solton IP 10 Sub is a single 10" direct small sized subwoofer. It has been designed to add high-output loudspeaker systems in various installed applications. The IP 10 Sub features a long-excursion, 10" ,2" (50mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood. The integrated Handle makes this Sub also perfect for mobile use. The wall mount accessories complete this Sub to a perfect small size allrounder for installation on the ground or on walls. Two speakon connectors (NL4) are mounted at the rear side of the enclosure for signal input (input), signal link (PARALLEL). The IP 10 Sub has many features that make it a versatile subwoofer system.

Specification

Key features

- > 1x 10" , 2" (50mm) voice coil LF Transducer
- > Wallmount accessories available
- > Passive subwoofer operation
- > Compact design
- > Integrated Handle for Easy Portability

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
IP 5 CX, 5CX, IP 8
- > Amps:
QX 700, DX43

For more informations please check our website or contact us.

Loudspeaker Type	Single10", bass-reflex, subwoofer
Frequency Range (-10dB)	40 Hz - 300 Hz
Frequency Response (+- 3dB)	50 Hz - 250 Hz
Coverage Pattern	Omni
Power Handling	300 W continuous, 1200 W peak
System Sensitivity (1w/1m)	97 dB
Maximum SPL (Calculated at 1m)	122 dB continuous, 128 dB peak
HF Driver	n/a
LF Driver	10", 2" voice coil speaker
Nominal Impedance	8 ohms
Crossover	active by DSP
Protection	Limiter by DSP
Active Tuning / Features	n/a
Enclosure	15 mm Birch plywood
Finish	Black textured paint
Fittings	Handle, Wall mount optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x NL 4, 1+/- IN
Dimensions mm (WxHxD)	298 x 402 x 400
Weight	12 kg



RB 82 [CodeNr. 12001]

The RB 82 is a 2-way, full range line array cabinet that combines superior sound quality with easiness and flexibility in a simple system.

With a 100° H x 10° V nominal dispersion pattern it combines high output capability with excellent sound performance in a compact enclosure, made of 15 mm birch plywood.

It features two powerful 8" drive units for the mid-bass range, and one low-distortion Ribbon horn driver for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together.

Angle adjustment from 0° to 12° between each cabinet.

The RB 82 vertical line array element is suited to a wide variety of mobile and installed applications where a flexible and easy to use vertical array systems is needed.

Key features

- > High output Line Array element.
- > High quality, low compression, low distortion HF drivers
- > Very stable horizontal coverage
- > Passive operation
- > Advanced crossover with HF protection
- > Angle adjustment from 0° to 12° between each cabinet.
- > Stacked operation possible
- > Fast integral flying system for up to 16 enclosures
- > Compact size, very good output/weight ratio

Application

- > Theaters
- > Sport facilities with reasonable speaker quantity
- > Entertainment Venues
- > Clubs
- > Corporate AV events
- > Contemporary churches

Recommended with

- > Subs:
A 218 Sub, A 18/1000
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Two-way, passive, fullrange, line array
Frequency Range (-10dB)	65 Hz – 20 kHz
Frequency Response (± 3dB)	75 Hz – 18 kHz
Coverage Pattern	H 100° x V 10° nominal
Power Handling	500 W continuous, 2000 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	Ribbon
LF / MF Driver	2 x 8" aa CRAAFT
Nominal Impedance	8 ohms
Crossover	2,3 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	Rigging elements
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4
Dimensions mm (WxHxD)	270 x 740 x 320
Weight	18,5 kg

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SYSTEM APPLICATIONS AND ACCESSORIES

RB 82 System 1

TOP:
2x 4 RB 82
SUB:
2x 4 A 18/1000
AMPING
2x DX 4
1x Controller DSP 206 N
2x FCR 82 or FLC 82

RB 82 System 2

TOP:
2x 6 RB 82
SUB:
2x 4 A 18/1000
AMPING
2x DX 4
1x Controller DSP 206 N
2x FLC 82



RB 82 Stacking

FCR 82 Stacking & fly frame for RB 82 on Subs

FCR 82

Stacking & Flying Frame
for RB 82



FLC 82

Flying Frame
for RB 82



Racks

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CL 6 [CodeNr. 12002]

The CL 6 is a 2-way, full range Ultra-Compact line array cabinet that combines superior sound quality with easiness and flexibility in a simple system.

With a 100° H x 12° V nominal dispersion pattern it combines high output capability with excellent sound performance in a compact enclosure, made of 15 mm birch plywood.

It features two powerful 6,5"/1,5" voice coil neodym drive units for the mid-bass range, and one low-distortion compression driver with a 1,75" voice coil and 1" exit for extended high frequency response.

The line wave-forming waveguides of HF driver is hornloaded.

An advanced passive crossover, with PTC driver protection, matches the components working perfectly together.

A passive 2-way system with an impedance of 16 ohms, it can be driven in blocks of 1, 2, 3 or 4 resolution configuration.

The very small footprint and light weight of CL 6 make it the system of choice for smaller venues which require superb fidelity, coverage consistency and control from an ultra-compact line array

The CL 6 vertical line array element is suited to a wide variety of mobile and installed applications.

Key features

- > Ultra-Compact, High output Line Array element
- > Very stable horizontal coverage
- > Passive operation
- > Stacked operation possible
- > Advanced crossover with HF protection
- > Fast, integral 3-point flying systems for up to 16 enclosures
- > Very good output/weight ratio

Application

- > Theaters
- > Arenas and stadiums with reasonable speaker quantity
- > Entertainment Venues
- > Clubs
- > Corporate AV events
- > Contemporary churches.

Recommended with

- > Subs:
CL 15 Sub, A 218 Sub, A 18/1000, HD 181 Sub
- > Amps:
DX4
- > Controller:
DSP 206 N

Additional

Art. Nr. 12518 (FLC 6-15)
Flying frame for CL 6 and CL 15 Sub

Art. Nr. 12523 (FLC 6 ST)
Stacking frame for CL 6 on Subs

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Two-way, passive, fullrange, line array element
Frequency Range (-10dB)	70 Hz – 20 kHz
Frequency Response (± 3dB)	80 Hz – 18 kHz
Coverage Pattern	H 100° x V 12° nominal
Power Handling	350 W continuous, 1400 W peak
System Sensitivity 1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	123 dB continuous, 129 dB peak
HF Driver	1,75" VC compression driver, horn loaded with waveguide
LF / MF Driver	2 x 6,5", 1,5" voice coil, reflex loaded direct radiator
Nominal Impedance	16 ohms
Crossover	2,3 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, Rigging elements
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL 4
Dimensions mm (WxHxD)	650 x 245 x 330
Weight	15.4 kg

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SYSTEM APPLICATIONS AND ACCESSORIES

CL 6 System 1

TOP:
2x 4 CL 6
SUB:
2x A218, or 2x 2 A 18/1000
AMPING
1x DX 4
1x Controller DSP 206 N
2x FLC 6-15

FLC 6-15

Flying Frame for
CL 6 and CL 15 Sub



CL 6 System 2

TOP:
2x 8 CL 6
SUB:
2x 4 A 18/1000
AMPING
2x DX 4
1x Controller DSP 206 N
2x FLC 6-15

FLC 6 ST

Stacking Frame for
CL 6



CL 6 Stacking

FLC 6 ST Stacking frame for CL 6 on Subs

Racks

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racks





CL 15 Flyable Sub [CodeNr. 12003]

The Solton CL 15 Sub is a single 15" direct-radiating high performance subwoofer system.

It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications.

The CL 15 Sub features a long-excursion, 15" ,3" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm birch plywood.

The CL 15 Sub must be electronically crossed over with the Solton DSP 206N or equivalent Electronic Controller.

The integrated flyware enable the flown operation together with CL 6 line array.

The CL 15 Sub has features that make it a interesting subwoofer system for several special applications.

Key features

- > 1 x 15" , 3" (100mm) voice coil LF Transducer
- > High output
- > Integrated flying hardware
- > Compact design
- > Two Integrated Handles for Easy Portability

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
CL 6
- > Amps:
DX4
- > Controller:
DSP 206 N

Additional

Art. Nr. 12518 (FLC 6-15)
Flying frame for CL 6 and CL 15 Sub

For more informations please check our website
or contact us.

Specification

Loudspeaker Type	Single15", bass-reflex, subwoofer, flyable
Frequency Range (-10dB)	35 Hz -250 Hz
Frequency Response (\pm 3dB)	40 Hz -200 Hz
Coverage Pattern	Omni
Power Handling	600 W continuous, 2400 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	126 dB continuous, 132 dB peak
HF Driver	n/a
LF Driver	15", 3" voice coil speaker
Nominal Impedance	8 ohms
Crossover	Active
Protection	n/a
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, Rigging system
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4
Dimensions mm (WxHxD)	650 x 460 x 530
Weight	31 kg

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SL 210 [CodeNr. 12007]

The SL 210 is a 2-way, full range line array cabinet that combines superior sound quality with easiness and flexibility in a simple system.

With a 100° H x 10° V nominal directivity pattern it combines high output capability with excellent sound performance in a compact enclosure, made of 15/21 mm birch plywood.

It features two powerful 10" / 2,5" voice coil Neodym drive units for the mid-bass range, and one Beyma Neodym low-distortion compression driver with a 2,88" voice coil and 1,4" exit for extended high frequency response.

The line wave-forming waveguides of HF driver is hornloaded.

An advanced passive crossover, with PTC driver protection, matches the components working perfectly together.

The SL 210 vertical line array element is suited to a wide variety of mobile and installed applications where a flexible and easy to use vertical array systems is needed. Flying and Stacking operation possible.

Ease Focus GLL Files are available for this cabinet.

Key features

- > High output Line Array element
- > Passive operation
- > Stacked operation possible
- > Fullrange capability
- > High quality, low distortion HF compression drivers
- > Very stable horizontal coverage
- > Advanced crossover with HF protection
- > Fast, 3-point flying rigging system for up to 12 enclosures
- > Compact size
- > Only 23 kg

Application

- > Theaters
- > Arenas and stadiums with reasonable speaker quantity
- > Medium size festivals
- > Clubs
- > Corporate events
- > Contemporary churches

Recommended with

- > Subs:
A 218 Sub, A 18/1000
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Two-way, passive, fullrange, line array element
Frequency Range (-10dB)	55 Hz – 20 kHz
Frequency Response (± 3dB)	60 Hz – 18 kHz
Coverage Pattern	H 100° x V 10° nominal
Power Handling	800 W continuous, 3200 W peak
System Sensitivity (1w/1m)	103 dB
Maximum SPL (Calculated at 1m)	132 dB continuous, 138 dB peak
HF Driver	3" VC Beyma Neodym compression driver, horn loaded with waveguide
LF / MF Driver	2 x 10", 2,5" VC Neodym
Nominal Impedance	8 ohms
Crossover	1 kHz passive
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15/21 mm birch plywood
Finish	Black polyurea coating, IP 54
Fittings	3x Handles, Integrated 3 Point quick lock rigging system
Protective Grille	Powder coated, black perforated steel with acoustic cloth inside
Connectors	2x Speakon NL 4, 1+/1- / 2+/2- to Sub
Dimensions mm (WxHxD)	680 x 294 x 430
Weight	23 kg

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SYSTEM APPLICATIONS AND ACCESSORIES

SL 210 System 1

TOP:
2x 4 SL 210
SUB:
2x 2 A218 or 2x 4 A 18/1000
AMPING
2x DX 4
1x Controller DSP 206 N
2x FLC 210 FST

SL 210 System 2

TOP:
2x 8 SL 210
SUB:
2x 4 A218
AMPING
4x DX 4
1x or 2x Controller DSP 206 N
2x FLC 210 FST

SL 210 System 3

TOP:
2x 12 SL 210
SUB:
2x 6 A218
AMPING
6x DX 4
2x Controller DSP 206 N
2x FLC 210 FST



FLC 210 FST

Flying & stacking
Frame for SL 210



Racks

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HD 101 [CodeNr. 11013]

The HD 101 is a two-way high-performance, multipurpose loudspeaker system designed for professional portable and installed applications. With a 90°H x 60°V coverage pattern it combines high output capability with excellent sound performance in a multiangle compact enclosure, made of 15 mm plywood.

It features a powerful 10"/2" (75mm) voice coil low frequency drive unit, and a 1" (25mm) exit HF compression driver with a 1.75" voice coil for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together and allows full-range application without additional electronics.

The versatile HD 101 suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Specification

Loudspeaker Type	Two-way, Passive
Frequency Range (-10dB)	55 Hz - 20 kHz
Frequency Response (± 3dB)	65 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	300 W continuous, 1200 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	123 dB continuous, 129 dB peak
HF Driver	1,75" voice coil, 1" exit compression driver
LF Driver	10", 2" voice coil speaker
Nominal Impedance	8 ohms
Crossover	2,7 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole-mount, U-bracket optional
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL4, Pins 1+/1-
Dimensions mm (WxHxD)	320 x 518 x 293
Weight	13 kg

Key features

- > 1,75" voice coil , HF compression driver
- > Multi-angle compact design
- > User-rotatable, 90° x 60° horn
- > Passive fullrange operation
- > Vertical and horizontal orientation
- > Crossover with HF protection
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight only 13 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences

Recommended with

- > Subs:
SB 15 N, HD 181 Sub
- > Amps:
DP 1800, DX43
- > Controller:
DSP 206 N

For more informations please check our website or contact us.



HD 88 [CodeNr. 11014]

The HD 88 is a 2-Way high-performance multipurpose loudspeaker system, designed for professional portable and installed applications. With a 90° H x 60° V coverage pattern it combines high output capability with excellent sound performance in a multiangle compact enclosure, made of 15 mm plywood. It features a classic combination of two powerful 8" speaker for MF/LF frequency range, and one 1,75" voice coil, 1" (25mm) exit HF compression driver for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together and allows full-range application without additional electronics.

The versatile HD 88 suits for speech and music applications as a stand-alone fullrange loudspeaker, or MF/HF speaker in sound reinforcement systems.

The multi-angle enclosure of HD 88 offers an excellent low-profile tool for monitor- and front fill applications.

Specification

Loudspeaker Type	Two-way, Passive
Frequency Range (-10dB)	60 Hz - 20 kHz
Frequency Response (± 3dB)	75 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	400 W continuous, 1600 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	1,75" voice coil, 1" exit compression driver
LF Driver	2x 8", 2" voice coil speaker
Nominal Impedance	8 ohms
Crossover	2,0 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole-mount, U-bracket optional
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL4, Pins 1+/-
Dimensions mm (WxHxD)	250 x 700 x 250
Weight	14 kg

Key features

- > High-class performance in a compact design
- > Passive fullrange operation
- > User-rotatable, constant directivity 90° x 60° horn
- > Vertical and horizontal orientation
- > Main, monitor and front fill operation possible
- > Crossover with HF driver protection
- > M8 inserts for flexible mounting options
- > Weight only 14 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences

Recommended with

- > Subs:
SB 15 N, HD 181, Sub 15 A, Sub 18 A
- > Amps:
DP 1800, DX48
- > Controller:
DSP 206 N

For more informations please check our website or contact us.



HD 151 [CodeNr. 12104]

The HD 151 is a passive 2-Way high-performance multipurpose loudspeaker system system, designed for professional portable applications and installations demanding the ultimate in sound performance from a single enclosure.

With a 90° x 60° coverage pattern it combines very high output capability with excellent sound performance and impact.

It features a powerful 15" (380mm) /4" (100mm) voice coil LF driver unit, and a compression driver with a 3" voice coil for extended high frequency response.

The versatile HD 151 suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Key features

- > High-class performance in a compact design
- > User-rotatable, constant directivity 90° x 60° horn
- > Vertical and horizontal orientation
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight 27 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences
- > Stadiums and Arenas

Recommended with

- > Subs:
SUB 18 A, A 18/1000, HD 181 Sub
- > Amps:
DX 4, DX48
- > Controller
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Fullrange, two-way, passive, multifunctional
Frequency Range (-10dB)	45 Hz - 20 kHz
Frequency Response (+- 3dB)	55 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	600 W continuous, 2400 W peak
System Sensitivity (1w/1m)	100 dB
Maximum SPL (Calculated at 1m)	134 dB peak
HF Driver	3" voice coil, exit 1,4" compression driver
LF Driver	15"; 4" voice coil speaker aaCRAAFT
Nominal Impedance	8 ohms
Crossover	1.5 kHz
Protection	PTC driver protection
Active Tuning / Features	n/a
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint, waterproof
Fittings	7x M8 inserts, 2x handle, pole-mount socket, U-bracket optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL4, Pins 1+/1-
Dimensions mm (WxHxD)	430 x 690 x 440
Weight	27 kg

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HD 181 Sub [CodeNr. 11012]

The Solton HD 181 Sub is a single 18" direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker system in various mobile and installed applications.

The HD 181 Sub features a long-excursion, 18" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood.

The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system.

Two speakon connectors (NL4) are mounted at the rear side of the enclosure for signal input (input) and signal link (PARALLEL).

Key features

- > 1 x 18" ,4" (100mm) voice coil LF Transducer
- > 135 dB Peak SPL
- > Passive subwoofer operation
- > Compact design
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability
- > Prepared for 100mm blue wheels

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
CL6, HD151, AS 12/2, HD 101
- > Controller:
DSP 206 N
- > Amps:
DX 4, DP 1800

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Single 18", bass-reflex, subwoofer
Frequency Range (-10dB)	33 Hz - 250 Hz
Frequency Response (+- 3dB)	38 Hz - 140 Hz
Coverage Pattern	Omni
Power Handling	800 W continuous, 3200 W peak
System Sensitivity (1w/1m)	100 dB
Maximum SPL (Calculated at 1m)	129 dB continuous, 135 dB peak
HF Driver	n/a
LF Driver	18", 4" voice coil speaker
Crossover	n/a
Protection	n/a
Active Tuning / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x NL4, Pins 1+/1-
Dimensions mm (WxHxD)	600 x 660 x 640
Weight	39 kg



5 CX [CodeNr. 12109]

5 CX is an ultra-compact coaxial two-way high performance loudspeaker for applications requiring good acoustic and power handling characteristics, and minimum visual impact. It provides wide but precise coverage distortion free up to level of 118 dB.

Multiple mounting options (U-bracket included in delivery as standard) and connection possibilities make the 5 CX a very efficient sound reinforcement tool for a wide range of near field applications in fix installed and mobile use.

Also available in white. [CodeNr. 12101]

Specification

Loudspeaker Type	Two-way, Passive, 5" coaxial, monitor angle 45°
Frequency Range (-10db)	80 Hz - 20 kHz
Frequency Response (± 3dB)	90 Hz - 18 kHz
Coverage Pattern	90° Coaxial
Power Handling	120 W continuous, 240 W program
System sensitivity (1w/1m)	92 dB
Maximum SPL (Calculated at 1m)	118 dB peak
HF Driver	1"
LF Driver	5" 1,5" voice coil, weather resistant
Nominal Impedance	8 ohms
Crossover	2,2 kHz
Protection	n/a
Active Tunings / Features	n/a
Enclosure	Multi-angle, 10mm plywood
Finish	Black textured paint
Fittings	1 x Flange 3/8" pole mount socket, U Bracket
Protective Grill	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4, Terminal strip
Dimensions mm (WxHxD)	185 x 185 x 170
Weight	6,8 kg

Key features

- > High resolution coaxial 2-way design with 1" HF driver
- > Ultra Compact design
- > 90° Coaxial
- > Passive fullrange operation
- > U-bracket included in delivery (as standard)
- > 3/8" Pole mount socket
- > Monitor angle (45°)
- > Weight only 6,8 kg

Application

- > Front Fill Cinema / Theater
- > FX Speakers
- > Nearfield Monitors
- > Convention Centers
- > Bars and restaurants
- > Nightclubs
- > Studio Monitors
- > Broadcast Monitors
- > Mobile Conference

Recommended with

- > Subs:
TA 12 Sub, SUB 315, SB 15 N
- > Amps:
DX43
- > Controller:
DSP 206 N



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8 CX [CodeNr. 12106]



The Solton 8 CX is a hi-fidelity, 2-way coaxial loudspeaker system, has been designed for variety of professional applications where excellent sound quality, wide bandwidth, and high efficiency are required in a compact package.

The 8 CX features one 1,75" / 1" exit HF compression driver, and for the MF/LF section one high-performance 8" speaker (2,5" voice coil).

The coaxial transducer arrangement and advanced passive crossover, with PTC driver protection, matches the components working perfectly together, and producing exceptionally clear output with smooth tonal response. In combination with a 90° conical directivity it's perfect for speech and music reproduction in nearfield.

The included U Bracket, integral mounting points (M10) and an integrated standard pole mount make deployment such as pole-mounted, wall mounted, ceiling-mounted or flown quick and easy.

8CX is well-suited for use stand alone as a main speaker or together with a subwoofer in a smaller environment. It's also well-suited for live monitoring front fill applications with full PA systems, for down-firing applications, such as under balcony or high ceiling commercial spaces.

Specification

Loudspeaker Type	Two-way, Coaxial, Passive, Fullrange
Frequency Range (-10dB)	60 Hz – 20 kHz
Frequency Response (± 3dB)	70 Hz – 18 kHz
Coverage Pattern	H 90° x V 90° nominal
Power Rating	300 W continuous, 1200 W peak
System Sensitivity (1w/1m)	97 dB
Maximum SPL (Calculated at 1m)	121 dB continuous, 127 dB Peak
HF Driver	1,75 VC, 1" exit compression driver
LF Driver	8" aaCRAAFT / 2.5" VC
Nominal Impedance	8 ohms
Crossover	1,45 kHz
Protection	PTC driver protection
Enclosure	15 mm birch plywood
Finish	2 layer, Black textured paint
Fittings	Handle, Pole Flange, 2 x M10 points, U Bracket wall mount included
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x NL 4, 1+/- IN, 2+/- to Sub
Dimensions mm (WxHxD)	250 x 430 x 250
Weight	10 kg

Key features

- > Coaxial
- > High SPL with smooth response
- > 90° x 90° conical directivity
- > 1,75" voice coil, 1" exit HF compression driver
- > Advanced crossover with HF protection
- > Multiangle cabinet shape
- > U Bracket included
- > only 10kg weight

Application

- > Front Fill
- > Live monitoring
- > Cinema / Theater
- > FX Speakers
- > Convention Centers
- > Educational Facilities
- > Night Clubs

Recommended with

- > Subs:
SB 15 N
- > Amps:
DP 1800, DX48
- > Controller:
DSP 206 N





15 CX-F [CodeNr. 12108]

The Solton 15 CX-F is a high performance, 2-way Horn loaded coaxial loudspeaker system that can be used in a variety of applications where excellent sound quality, wide bandwidth directivity control, and high efficiency are required in a compact package.

This cabinet features one 2,5" / 1,4" exit HF compression driver, coupled to a big size constant directivity 90° H x 70° V horn.

The MF/LF section is equipped with one hornloaded high-performance 15" speaker (3" voice coil) with special weather-resistant coating. The 15" transducer is constructed behind the horn of the high-frequency section (coaxial construction).

The enclosure is constructed out of 15mm plywood, and covered with black weather-resistant 2 layer fibre glas coating outside. The Galvanized Front grill with acoustic transparent weather protecting waterrepellent fabric backing. The included U Bracket is perfect for used as flying system in stadiums or other installations.

The 15 CX-F features make it ideal for various fixed install application. In combination with Solton subwoofer CX 218 Sub, HD 181 Sub, A218 or A 18/1000 it makes simple and very powerful, budget-efficient systems for mobile applications.

Key features

- > Coaxial, Horn loaded
- > Very high SPL with smooth response
- > 2,5" voice coil , 1,4 exit HF compression driver
- > 15" horn loaded woofer, with special weather-resistant coating
- > Excellent pattern control for medium and long throw use
- > Advanced crossover with HF protection
- > 2 Layer fibre glas coating (weather proofed) IP54
- > U Bracket included

Specification

Loudspeaker Type	15", Two-way, Horn loaded coaxial, weather protected
Frequency Range (-10dB)	60 Hz – 20 kHz
Frequency Response (± 3dB)	65 Hz – 18 kHz
Coverage Pattern	H 90° x V 70° nominal
Power Rating	800 W continuous, 3200 W peak
System Sensitivity (1w/1m)	101 dB
Maximum SPL (Calculated at 1m)	130 dB continuous, 136 dB Peak
HF Driver	2,5 VC, 1,4" exit compression driver
LF Driver	15", 3" voice coil, weather protected speaker
Nominal Impedance	8 ohms
Crossover	1,1 kHz
Protection	PTC driver protection
Enclosure	15 mm birch plywood
Finish	Black, 2 layer Polyurea weather resistant coating, IP54
Fittings	9x M8, 2x M10, U Bracket included
Protective Grille	Galvanized and powder coated, perforated steel w. waterrepellent fabric
Connectors	2x NL 4, 1+/1- IN, 2+/- to Sub
Dimensions mm (WxHxD)	450 x 450 x 400
Weight	26 kg

Application

- > Stadiums
- > Installation
- > Live Music

Recommended with

- > Subs:
A 18/1000, A 218 Sub, HD 181 Sub
- > Amps:
DX4, DX48
- > Controller:
DSP 206 N

For more informations please check our webside or contact us.

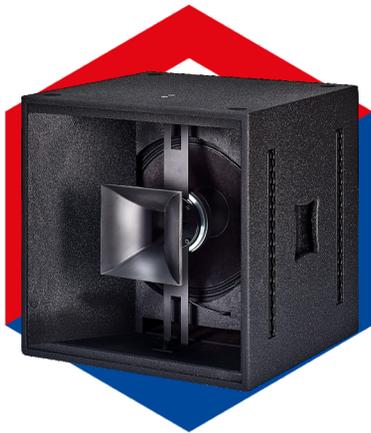


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CX 15 Hi+ [CodeNr. 12105]

The Solton CX 15 Hi+ is a high performance, 2-way Horn loaded coaxial loudspeaker system that can be used in a variety of applications where excellent sound quality, wide bandwidth directivity control, and high efficiency are required in a compact package.

This cabinet features one 2,5" / 1,4" exit HF compression driver, coupled to a big size constant directivity 90° H x 40° V horn.

The MF/LF section is equipped with one hornloaded high-performance 15" speaker (3" voice coil) with special weather-resistant coating. The 15" transducer is constructed behind the horn of the high-frequency section (coaxial construction).

The enclosure is constructed out of 15mm plywood, and covered with two layers of black weather-resistant PolyUrea coating inside and outside. Front grill with acoustic transparent weather protecting foam backing. The integrated ANCRA (comp.) tracks flying system for installation.

The CX 15 Hi+ features make it ideal for various fixed install application.

But in combination with Solton subwoofer CX 218 Sub, it makes simple and very powerful, budget-efficient systems for mobile applications.

Key features

- > Very high SPL with smooth response
- > 2,5" voice coil , 1,4 exit HF compression driver
- > Rotatable Constant-directivity 90 H° x 40° V horn
- > 15" horn loaded woofer, with special weather-resistant coating
- > Excellent pattern control for medium and long throw use
- > Advanced crossover with HF protection
- > 104 dB sensitivity, 138 dB maximum SPL
- > PolyUrea coating (weather proofed)
- > Cover plates for handles
- > ANCRA (comp.) tracks rigging

Application

- > Stadiums
- > Installation
- > Live Music

Recommended with

- > Subs:
A 18/1000, A 218 Sub, HD 181 Sub
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	15", Two-way, Horn loaded coaxial, weather protected
Frequency Range (-10dB)	50 Hz – 20 kHz
Frequency Response (± 3dB)	60 Hz – 18 kHz
Coverage Pattern	H 75° x V 50° nominal
Power Handling	700 W continuous, 2800 W peak
System Sensitivity (1w/1m)	104 dB
Maximum SPL (Calculated at 1m)	132 dB continuous, 138 dB peak
HF Driver	2,5 VC, 1,4" exit compression driver
LF Driver	15", 4" voice coil, weather protected speaker
Nominal Impedance	8 ohms
Crossover	1,3 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	2x Black Poly Urea weather resistant coating
Fittings	2x handles, ANCRA rigging
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4
Dimensions mm (WxHxD)	550 x 550 x 550
Weight	43 kg



KARAT K8 [CodeNr. 12006]

The Karat K8 is a 2-way, high power line source cabinet that combines superior sound quality with easiness and flexibility in a compact design. With a 100°H x 20°V nominal dispersion pattern it combines high output capability with excellent sound performance in a compact enclosure, made of 15 mm birch plywood. It features eight powerful 6,5"/1,5" voice coil neodym drive units for the mid-low range, and six low-distortion compression driver with a 1" exit for extended high frequency response. The line wave-forming waveguides of HF drivers are hornloaded. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together. Karat K8 includes four uncompromising professional line-array speakers in one single cabinet, and combines the acoustic advantages of line array technology with simplicity of point source in use. Karat K-8 offers the maximum in every situation, whether as main PA, a delay line, satellite speaker on a tripod, centerfill, sidefill, or fixed installation.

Key Features

- > FUSION concept combines 4 line array elements in one cabinet
- > 8 x 6,5" + 6 x 1" transducers (2-way passive)
- > Very stable horizontal and vertical coverage
- > Very high sound pressure
- > Plug & Play concept for tripod or flown operation
- > Easy handling and innovative accessories
- > Advanced crossover with HF protection
- > Great output/ weight ratio

Specification

Loudspeaker Type	Two-way, high power line source cabinet
Frequency Range (-10dB)	80 Hz – 20 kHz
Frequency Response (± 3dB)	90 Hz – 18 kHz
Coverage Pattern	H 100° x V 20° nominal
Power Handling	2.000 W continuous, 8.000 W peak
System Sensitivity (1w/1m)	102 dB
Maximum SPL (Calculated at 1m)	135 dB continuous, 141 dB peak
HF Driver	6x 1" exit compression driver with wave guide former
LF Driver	8x 6,5" high power neodym speakers
Nominal Impedance	4 ohms
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2x handles, M20 flange
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL 4
Dimensions mm (WxHxD)	500 x 710 x 345
Weight	32,5 kg

Application

- > Theaters
- > Arenas and stadiums with reasonable speaker quantity
- > Entertainment Venues
- > Clubs
- > Corporate AV events
- > Contemporary churches

Recommended with

- > Subs:
A 215 Sub, A 218 Sub, A 18/1000
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our website or contact us.



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A 18/1000 SUB [CodeNr. 12203]

The Solton A 18/1000 Sub is a single 18" direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker system in various mobile and installed applications.

The A 18/1000 Sub features a long-excursion, 18" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood.

The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system.

The A 18/1000 Sub must be electronically crossed over with the Solton DSP 206 N or equivalent Electronic Controller. The A 18/1000 Sub has many features that make it a versatile subwoofer system

Key features

- > 1 x 18" ,4" (100mm) voice coil LF Transducer
- > 141 dB Peak SPL
- > Compact design
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability
- > Prepared for 75mm blue wheels

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
CL 6, RB 82, CL 10 ND
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our webside or contact us.

Specification

Loudspeaker Type	Single 18", bass-reflex, subwoofer
Frequency Range (-10dB)	38 Hz – 200 Hz
Frequency Response (± 3dB)	40 Hz – 150 Hz
Coverage Pattern	Omni
Power Handling	1000 W continuous, 4000 W peak
System Sensitivity (1w/1m)	102 dB
Maximum SPL (Calculated at 1m)	135 dB continuous, 141dB peak
HF Driver	n/a
LF Driver	18", 4" voice coil, woofer
Nominal Impedance	8 ohms
Crossover	Active
Protection	n/a
Active Tunings / Features	n/a
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL 4
Dimensions mm (WxHxD)	750 x 520 x 590
Weight	54 kg

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A 215 Sub [CodeNr. 12202]

The Solton A 215 Sub is a dual 15" high performance hybrid subwoofer system.

It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications. It can be used as the low frequency section of a bi-amped or tri-amped systems.

The A 215 Sub features two long-excursion, 15" ,4" (100mm) voice coil neodym drivers and a low distortion port design in a compact enclosure made of 18 mm birch plywood.

The A 215 Sub must be electronically crossed over with the Solton DSP 206 N or equivalent Electronic Controller.

The A 215 Sub has many features that make it a versatile and very efficient subwoofer system.

Key features

- > Dual long-excursion, 15" ,4" (100mm) voice coil LF Transducer
- > High SPL
- > Compact design
- > Pole mount socket x 2 (M20)
- > Four Integrated Handles for Easy Portability
- > Prepared for 100mm blue wheels

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
RB 82, CL 6, CX 15 Hi+, Karat K8
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our webside or contact us.

Specification

Loudspeaker Type	Double 15", Hybrid subwoofer
Frequency Range (-10dB)	38 Hz - 250 Hz
Frequency Response (\pm 3dB)	45 Hz – 200 Hz
Coverage Pattern	Omni
Power Handling	2000 W continuous, 6000 W peak
System Sensitivity (1w/1m)	100 dB
Maximum SPL(Calculated at 1m)	133 dB continuous, 137 dB peak
HF Driver	n/a
LF Driver	2 x15", Neodym woofer
Nominal Impedance	4 ohms
Crossover	Active, n/a
Protection	n/a
Active Tunings / Features	n/a
Enclosure	18 mm birch plywood
Finish	Black textured paint
Fittings	4 x Handles per side, 2x M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL 4
Dimensions mm (WxHxD)	450 x 800 x 790
Weight	57 kg



A 218 Sub [CodeNr. 12201]

The Solton A 218 Sub is a dual 18" high performance hybrid subwoofer system.

It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker systems in various mobile and installed applications. It can be used as the low frequency section of a bi-amped or tri-amped systems.

The A 218 Sub features two long-excursion, 18" ,4" (100mm) voice coil drivers and a low distortion port design in an enclosure made of 18 mm birch plywood.

The A 218 Sub must be electronically crossed over with the Solton DSP 206 or equivalent Electronic Controller

The A 218 Sub has many features that make it a versatile and very efficient subwoofer system

Key features

- > Dual long-excursion, 18" ,4" (100mm) voice coil LF Transducer
- > 142 dB Peak SPL
- > Pole mount socket x 2 (M20)
- > Four Integrated Handles for Easy Portability
- > Prepared for 100mm blue wheels

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Tops:
SL 210, RB 82, CL 6, CX 15 Hi+, Karat K8
- > Amps:
DX4
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Double 18", Hybrid subwoofer
Frequency Range (-10dB)	30 Hz - 250 Hz
Frequency Response (± 3dB)	35 Hz – 200 Hz
Coverage Pattern	Omni
Power Handling	2000 W continuous, 6000 W peak
System Sensitivity (1w/1m)	105 dB
Maximum SPL(Calculated at 1m)	138 dB continuous, 142 dB peak
HF Driver	n/a
LF Driver	2 x18", Neodym woofer
Nominal Impedance	4 ohms
Crossover	Active, n/a
Protection	n/a
Active Tunings / Features	n/a
Enclosure	18 mm birch plywood
Finish	Black textured paint
Fittings	4 x Handles per side, 2x M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2 x NL 4
Dimensions mm (WxHxD)	510 x 1100 x 790
Weight	64 kg

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QX 700 [CodeNr. 12301]



Type	2 Channel Amplifier
Output Power 8 ohms per channel (watt)	200
Output Power 4 ohms per channel (watt)	350
Output Power 2 ohms per channel (watt)	n/a
Output Power 8 ohms bridged (watt)	650
Output Power 4 ohms bridged (watt)	n/a
Class	AB
Dimensions mm (WxHxD)	483 x 44 (1U) x 400
Weight	10.5 kg

DP 1800 [CodeNr. 12308]



Type	2 Channel Amplifier
Output Power 8 ohms per channel (watt)	600
Output Power 4 ohms per channel (watt)	900
Output Power 2 ohms per channel (watt)	n/a
Output Power 8 ohms bridged (watt)	n/a
Output Power 4 ohms bridged (watt)	n/a
Class	D
Dimensions mm (WxHxD)	483 x 44 (1U) x 240
Weight	3.7 kg

DX 43 [CodeNr. 12309]



Type	4 Channel Amplifier
Output Power 8 ohms per channel (watt)	300
Output Power 4 ohms per channel (watt)	450
Output Power 2 ohms per channel (watt)	n/a
Output Power 8 ohms bridged (watt)	2x 900
Output Power 4 ohms bridged (watt)	n/a
Class	D
Dimensions mm (WxHxD)	483 x 88 (2U) x 355
Weight	9 kg

DX 48 [CodeNr. 12307]



Type	4 Channel Amplifier
Output Power 8 ohms per channel (watt)	800
Output Power 4 ohms per channel (watt)	1200
Output Power 2 ohms per channel (watt)	n/a
Output Power 8 ohms bridged (watt)	n/a
Output Power 4 ohms bridged (watt)	n/a
Class	D
Dimensions mm (WxHxD)	483 x 44 (1U) x 240
Weight	11 kg

DX 4 [CodeNr. 12306]



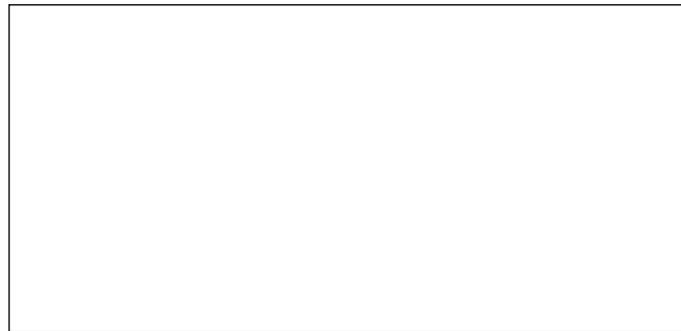
Type	4 Channel Amplifier
Output Power 8 ohms per channel (watt)	1300
Output Power 4 ohms per channel (watt)	2200
Output Power 2 ohms per channel (watt)	2600
Output Power 8 ohms bridged (watt)	2x 4200
Output Power 4 ohms bridged (watt)	2x 5000
Class	TD
Dimensions mm (WxHxD)	483 x 88 (2U) x 396
Weight	13 kg

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