

EUROLIVE ELX215S/ ELX212S/ELX82/ELX42

EUROLIVE ELX215S — 2 x 15" Compact Fly Ready Line Array Subwoofer

- Ultra-compact, high-performance, fly ready line array subwoofer for front of house, side fill, or delay line use
- Dual 15" 4th order bandpass subwoofer design
- Ground-rumbling frequency response with frequency range that runs to 29 Hz
- Extremely high acoustic output with 133 dB Max SPL for room filling lows
- High power handling (1200 W RMS/2400 W Program/3600 W Peak)
- Fly ready for use above an ELX82 stack or behind the array. Fly two subs together as part of any array with a 12:1 load factor
- Tour ready impact resistant 18 AWG perforated grille
- Void-free 18 mm Baltic Birch ply with a nearly indestructible DuraCoat finish
- Easy grip ergonomic handle design for hassle free handling
- Integrated and intuitive suspension hardware supports flexible ground stacking options

EUROLIVE ELX212S — Ultra-Compact Fly Ready 2 x 12" Line Array Subwoofer

- Ultra-compact, high-performance, fly ready line array subwoofer for front of house, side fill, or delay line use
- Dual 12" 4th order band pass subwoofer design
- Ground-rumbling frequency response with frequency range that runs to 38 Hz



BEHRINGER, a world leader in highest-quality passive and active loudspeakers, now brings its extreme value proposition to the vertical line-array marketplace with its new ELX Series loudspeakers. Now small to medium sized venues, such as houses of worship, community centers, nightclubs, as well as rental and touring applications can enjoy truly professional-grade performance for a fraction of the cost of competing systems.

What's a Line-Array?

Although line array systems have been around for more than 50 years, they have only come into prominence over the past few years, mainly due to their use in large-scale concert venues. Vertical line-arrays are created by stacking or suspending identical loudspeaker cabinets so the LF (Low-Frequency) and HF (High-Frequency) drivers, are placed in exact vertical alignment with each other. This enables them to work together to send sound waves much further than a single driver could. The configuration

is designed so that you end up with a column each of LF and HF drivers.

By using specially designed waveguides or horns, horizontal sound dispersion can be very wide, while keeping the vertical alignment extremely tight. The resulting sound is smoother, with much more even dispersion than that of traditional horn-loaded loudspeaker systems.

Highest Quality Sound

BEHRINGER ELX Series loudspeakers provide amazingly brilliant sound, with rich and deep low-end, smear-free mids and sparkling highs. Capable of generating extremely high sound pressure levels, ELX loudspeakers utilize only the highest-quality components and are constructed of void-free birch plywood. The handmade enclosures are then finished with a special black or white DuraCoat finish, recognized by many as the toughest finish on the market.

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EUROLIVE ELX215S/ELX212S/ ELX82/ELX42

- Extremely high acoustic output with 131 dB Max SPL for room filling lows
- High power handling (600 W RMS/1200 W Program/1800 W Peak)
- Fly ready for use above an ELX82 stack or behind the array. Fly two subs together as part of any array with a 12:1 load factor
- Tour ready impact resistant 18 AWG perforated grille
- Void-free 18 mm Baltic Birch ply with a nearly indestructible DuraCoat finish
- Easy grip ergonomic handle design for hassle free handling
- Integrated and intuitive suspension hardware supports flexible ground stacking options

EUROLIVE ELX82 — 2 x 8" Compact Line Array Satellite

- Ultra-compact, high-performance, professional line array speaker for front of house, side fill, or delay line use
- Lightweight 2 x 8" Kevlar-coned Neodymium low frequency drivers with 2 x 1.35" Titanium domed compression drivers
- Incredible acoustic output (Max SPL - 141 dB HF/133 dB LF) perfect for medium to large format performance venues
- High power handling (650 W RMS/1300 W Program/2600 W Peak)
- Wide coverage field with 100° H x 10° V degree dispersion
- Easy grip ergonomic handle design for hassle free handling

Custom-Designed Transducers

Let's face it; the transducers (woofers and tweeters) are the only part of a sound system you actually hear, so we don't cut any corners. While some of our competitors are content to buy off-the-shelf transducers and plug them into their boxes, we custom-design and build our transducers from scratch. This enables us to control the quality, and frankly, make better components, such as the Kevlar-coned, neodymium LF and HF compression drivers we deploy in each and every ELX Series enclosure.

System Scalability

By their very nature, vertical line-arrays are ideal when it comes to system scalability. This allows a venue to custom-tailor a system specifically to meet their needs. Should requirements change, more enclosures and amplifiers can be added to expand the system. Specially designed flying hardware allows for multiple subs and mid/high packs to be flown in each array.

To Fly or Not to Fly

Venues with high ceilings, such as sports arenas, concert halls and large churches, etc., often prefer to "fly" the sound system. By suspending the speaker array high above the audience, floor space is maximized and nothing comes between the audience and the performance. Rigging points are integrated into all ELX Series enclosures for use with dedicated flying kits, which we generously over-engineer for the utmost in safety. All of our line-arrays offer variable curvature for custom-tailoring the sound coverage to your specific venue. Alternately, the ELX system can be stacked in front of the performance area, if you have the available floor space.

ELX215S

The ELX215S dual 15" bass-reflex subwoofer is the perfect complement to the ELX82 mid-high pack. With its powerful 15" woofers (with 4" voice coil), the ELX215S is capable of frequencies as low as 34 Hz and has a power handling capacity of 2400-Watts per enclosure. Maximum SPL is 131 dB. The ELX215S weighs 180 lbs. (81.5 kg).

ELX212S

The ELX42 dual 12" bass-reflex subwoofer is the perfect complement to the ELX42 mid/high pack. With its powerful 12" woofers (with 4" voice coils), the ELX212S is capable of frequencies as low as 38 Hz and has a power handling capacity of 1200-Watts per enclosure. Maximum SPL is 126 dB and the ELX212S weighs just 98 lbs. (44.5 kg).

ELX82

The ELX82 is an ultra-compact dual 8" line-array system with a power handling capacity of 1300-Watts per enclosure. The neodymium LF drivers feature special deformation-resistant Kevlar cones that provide bulletproof bass and superbly accurate midrange. HF duties are handled by two waveguide-mounted 1" neodymium compression drivers with a combined dispersion pattern of 100° H x 10° V. The ELX82 enclosure weighs 61 lbs. (27.5 kg).

ELX42

The ELX42 is an ultra-compact dual 4" line-array system with a power handling capacity of 550-Watts per enclosure. The neodymium LF drivers feature special deformation-resistant Kevlar cones that provide bulletproof bass and superbly accurate midrange. HF duties are handled by a waveguide-mounted 1" neodymium compression driver with a broad dispersion pattern of 120° H x 10° V. The ELX42 enclosure weighs just 21 lbs. (9.6 kg).

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EUROLIVE ELX215S/ELX212S/ ELX82/ELX42

- Intuitive and simple to use rigging for up to 12 units with a 12:1 load factor
- Tour ready impact resistant 18 AWG perforated grille
- Void-free 15 mm Baltic Birch ply with a nearly indestructible DuraCoat finish
- Ground stacking capability for flexible installation options

EUROLIVE ELX42 — Ultra-Compact 2 x 4" Line Array Speaker

- Ultra-compact, high-performance, professional line array speaker for front of house, side fill, or delay line use
- Lightweight 2 x 4" Kevlar-coned Neodymium low frequency drivers with 1 x 1.35" Titanium domed compression drivers
- Incredible acoustic output (Max SPL - 134 dB HF/129 dB LF) perfect for medium to large format performance venues
- High power handling (275 W RMS/550 W Program/1100 W Peak)
- Extra wide coverage field with 120° H x 10° V degree dispersion
- Easy grip ergonomic handle design for hassle free handling
- Intuitive and simple to use rigging for up to 12 units with a 12:1 load factor
- Tour ready impact resistant 18 AWG perforated grille
- Void-free 15 mm Baltic Birch ply with a nearly indestructible DuraCoat finish
- Ground stacking capability for flexible installation options

Value

When performance, features and affordability come together you get value. BEHRINGER has consistently led the industry in providing tremendous value, what we refer to as "more bang for your buck!" We are

excited to offer this new premium-grade loudspeaker line at an unheard of price, and we back them up with a comprehensive warranty program. Once you try BEHRINGER, you'll buy BEHRINGER every time.



EUROLIVE ELX215S/ELX212S/ ELX82/ELX42

Accessories

ELX42-FLY	Flybar for ELX42
ELX82-FLY	Flybar for ELX82
ELX212S-FLY	Flybar for ELX212S
ELX215S-FLY	Flybar for ELX215S
ELX42-CASE	Flight Case for ELX42 (holds 4)
ELX82-CASE	Flight Case for ELX82 (holds 4)

Specifications

ELX215S

Type	Dual 15", 4th order bandpass subwoofer
Woofer	2 x 15" with 4" voice coil
Horn	-
Compression Driver	-
Frequency Range	34 Hz - 150 Hz
LF Power Handling (RMS/Continuous/Peak)	1200 W/2400 W/3600 W
HF Power Handling (RMS/Continuous/Peak)	-
Recommend Crossover Frequency	-
SPL (HF/LF) 1 W/1 m	100 dB (LF)
Max. SPL (HF/LF)	131 dB (LF)
Impedance	4 Ω
Dispersion	-
Connectors	2 x Neutrik NL- 4
Protection	-
Paint/Cabinet material	DuraCoat LX/ 18 mm Birch Plywood
Dimensions (W x H x D)	29.1 x 19.9 x 27.75" 740 x 506 x 705 mm
Weight	180 lbs./81.5 kg

ELX212S

Type	Dual 12" bass-reflex subwoofer
Woofer	2 x 12" woofer with 4" voice coils
Horn	-
Compression Driver	-
Frequency Range	38 Hz - 200 Hz
LF Power Handling (RMS/Continuous/Peak)	600 W/ 1200 W/ 1800 W
HF Power Handling (RMS/Continuous/Peak)	-

Recommend

Crossover Frequency	-
SPL (HF/LF) 1 W/1 m	100 dB (LF)
Max. SPL (HF/LF)	126 dB (LF)
Impedance	8 Ω
Dispersion	-
Connectors	2 x Neutrik NL- 4
Protection	-
Paint/Cabinet material	DuraCoat LX/ 18 mm Birch Plywood DuraCoat LX
Dimensions (W x H x D)	18.35 x 21 x 24.4" 466 x 530 x 620 mm
Weight	98 lbs./44.5 kg

ELX82

Type	Dual 8", 2-way line-array speaker
Woofer	2 x 8" neodymium
Horn	1" waveguide
Compression Driver	2 x 1" neodymium with 1.35" voice coil
Frequency Range	70 Hz - 19 kHz
LF Power Handling (RMS/Continuous/Peak)	500 W/1000 W/2000 W
HF Power Handling (RMS/Continuous/Peak)	150 W/300 W/600 W
Recommend Crossover Frequency	1.6 kHz
SPL (HF/LF) 1 W/1 m	113 dB/100 dB
Max. SPL (HF/LF)	141 dB/133 dB
Impedance	16 Ω
Dispersion	100° H x 10° V
Connectors	2 x Neutrik NL- 4
Protection	Tweeter protection

Paint/Cabinet material	DuraCoat LX/ 18 mm Birch Plywood
Dimensions (W x H x D)	29.1 x 9.7 x 18.4" 740 x 247 x 467 mm
Weight	61 lbs./27.5 kg

ELX42

Type	Dual 4", 2-way line- array speaker
Woofer	2 x 4" neodymium Kevlar
Horn	1" Wave Guide
Compression Driver	1" neodymium with 1.35" voice coil
Frequency Range	80 Hz -19 kHz
LF Power Handling (RMS/Continuous/Peak)	200 W/ 400 W/ 800 W
HF Power Handling (RMS/Continuous/Peak)	75 W/150 W/300 W
Recommend Crossover Frequency	2.1 kHz
SPL (HF/LF) 1 W/1 m	99 dB/90 dB
Max. SPL (HF/LF)	134 dB/129 dB
Impedance	16 Ω
Dispersion	120° H x 10° V
Connectors	2 x Neutrik NL- 4
Protection	Tweeter protection
Paint/Cabinet material	DuraCoat LX/ 15 mm Birch Plywood
Dimensions (W x H x D)	19 x 5.5 x 10.27" 480 x 139 x 261 mm
Weight	21 lbs. / 9.6 kg

Please note these specifications are preliminary and conceptual in nature, and as such are subject to change as product development progresses. This information is supplied for market research purposes only and is not to be made public in any manner. This document is solely the property of The MUSIC Group, or one of its subsidiaries, and must be surrendered upon request of the owner.

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