

Live Series



Pro Audio
Germany

4-ACOUSTIC
.COM

Live Series



The 4-Acoustic Live Series power amplifier modules were developed in collaboration with German experts in digital signal processing (DSP) technology and Class D power amplifiers.

The aim was to create modules that are completely reliable and deliver the best possible performance in terms of sound quality, volume output and ease of use.

This synergy has paid off: Today, we can install state-of-the-art power amplifier modules into our speakers. This enables us to offer a product that meets the stringent quality standards of the professional audio sector.

- A simple system setup
- The promised performance
- Best-possible sound quality
- Absolute operational reliability
- Customisation options
- Optional expansions
- Well-designed accessories for transportation and operation.

Live Series

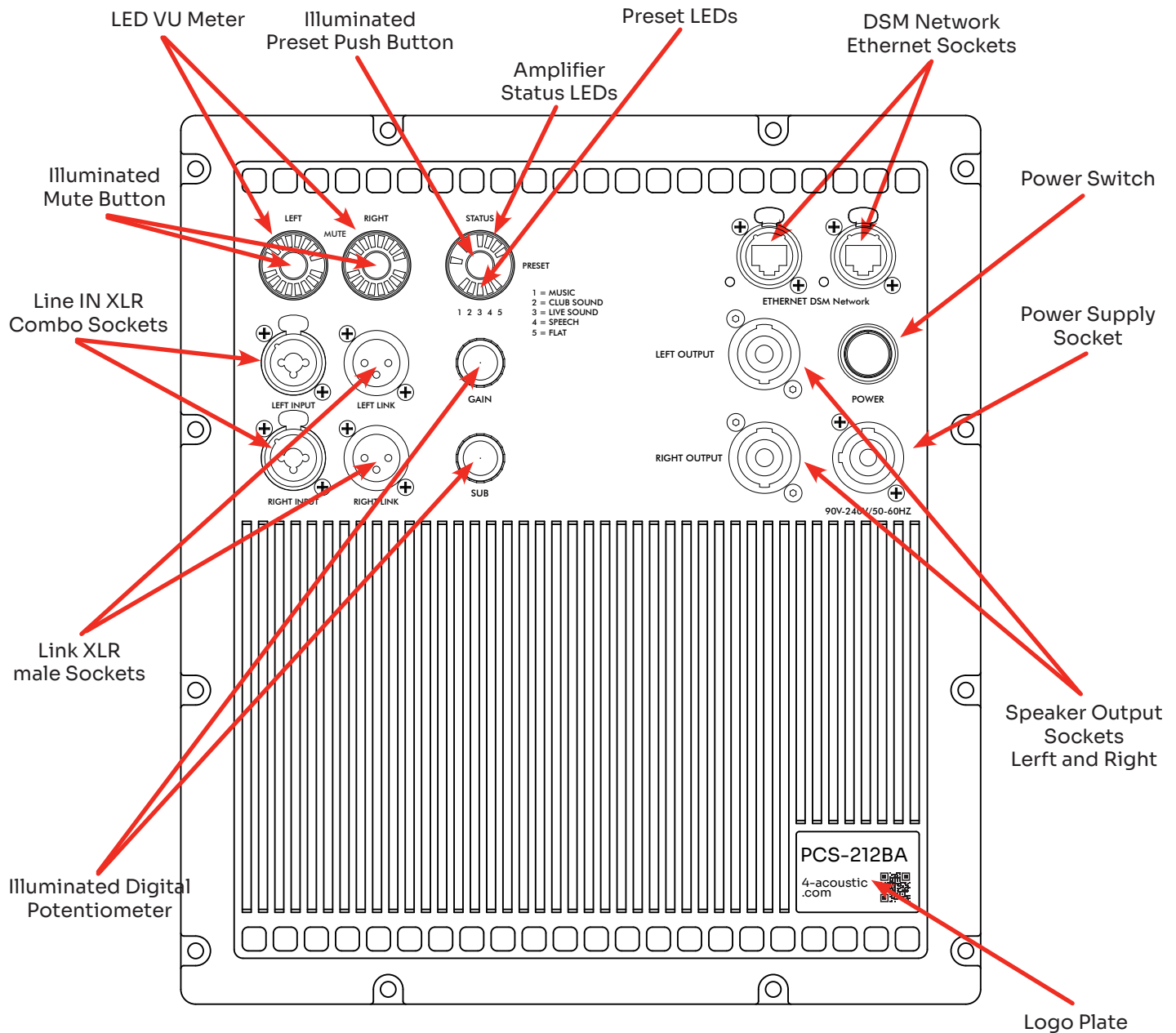
INSTALLED speakers

TOURING series

CLUB SOUND

POWERED SPEAKER

ELECTRONICS



Although the modules differ slightly across the various systems, all the main functions are available in every module. Everything is designed to be intuitive and self-explanatory, making user errors virtually impossible.

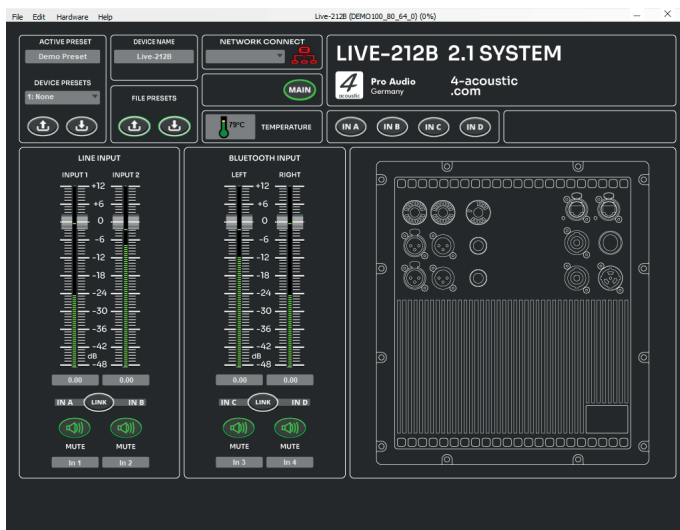
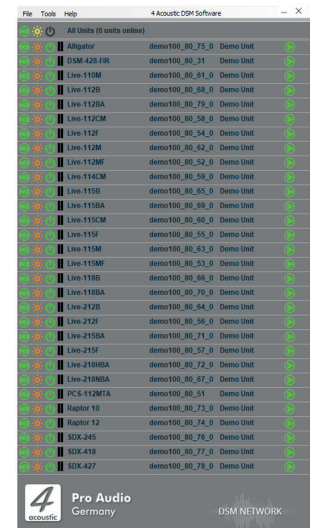
Live Series

Everything Under Control

With our DSM software, you can monitor the Live Aktiv devices remotely and adjust the settings to suit your personal preferences. The Input section provides access to additional EQs, limiters and compressors, as well as delay settings that can be used as a delay line or near-fill supplement with proper time alignment.

DSM Network Client

A single software solution for all devices. The DSM Network Client automatically scans the connected network and lists the DSM devices it finds. These may include SDX power amplifiers, active speakers, active line array speakers or DSM 19" devices. With just one click, you can open the configuration menu for the corresponding device. You can also group devices in the Network Client, allowing you to apply configuration changes quickly and reliably across the entire group.



DSM Main Panel

The main panel provides an overview of all input channels and is equipped with gain controls and level meters. Depending on the device and settings, the gain controls can be adjusted using the digital potentiometers located at the back of the unit. Each channel has a mute button. When operating in stereo mode, inputs 1 and 2, as well as the optional 'Left' and 'Right' Bluetooth inputs available on some models, can be grouped together.

DSM Input Panel

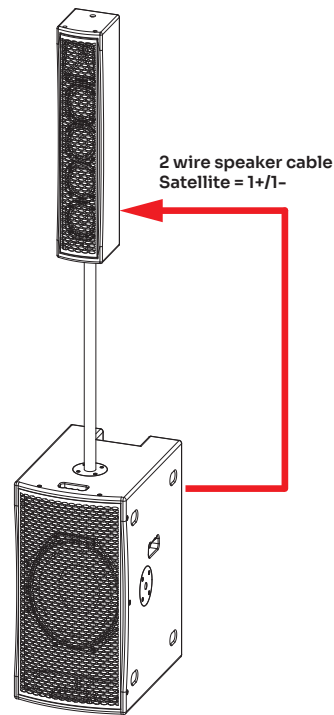
This high-quality tool is used to process input signals in the DSM. Starting from the left, there is a gain control with a level meter and a mute button. Depending on the device and settings, the gain level is controlled by digital potentiometers on the front panel. To the right of this are the limiter and delay inputs, as well as the crossover settings for high- and low-pass filters. In the centre is the 10-band equalizer (EQ) and filter unit. Each input also features a 4-band compressor-limiter located at the bottom of the EQ unit.



Live-1.1

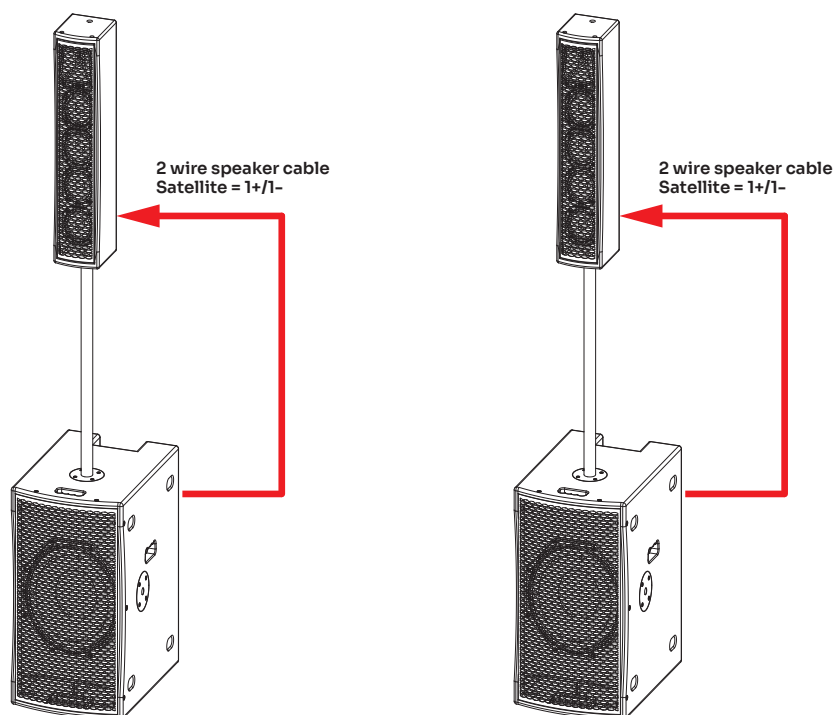
Examples of Applications 1.1 Systems

This is an example of a mono setup featuring a Live-112B subwoofer and a Live-441 satellite speaker.



Live-112B Active

This is an example of a stereo setup comprising two Live-112B subwoofers and two Live-441 satellite speakers.



Live-112B Active

Live-112B Active

Live-112B

Single 12" Subwoofer 1.1 System



The Live-112B is a 1.1 active system comprising a highly compact 12-inch subwoofer and a matching Live-441 column speaker. The latter is equipped with four 4-inch woofers and a 1-inch tweeter. The asymmetrical horn of the Live-441 has been completely redesigned to ensure perfect sound distribution thanks to its 5-degree downward angling. This provides high-quality sound reproduction for seated listeners during lectures and conferences. It also delivers optimal sound coverage for the, party area of a dance floor'. The Class-D amplifier module delivers 1,000 watts of power and is controlled by a high-quality DSP manufactured in Germany. Alongside the most common DSP settings, the DSP's feature set includes FIR filter technology. This uses precisely calculated algorithms to significantly optimise the Live-441's frequency and phase responses. The input section of the Live-112B can be accessed via our DSM software, which is fully network-compatible. The system comes calibrated with five presets and can be adjusted individually. Additional presets can, of course, be programmed and saved.

Live-112B

Single 12" Subwoofer 1.1 System

INSTALLED speakers

TOURING series

CLUB SOUND

POWERED SPEAKER

ELECTRONICS



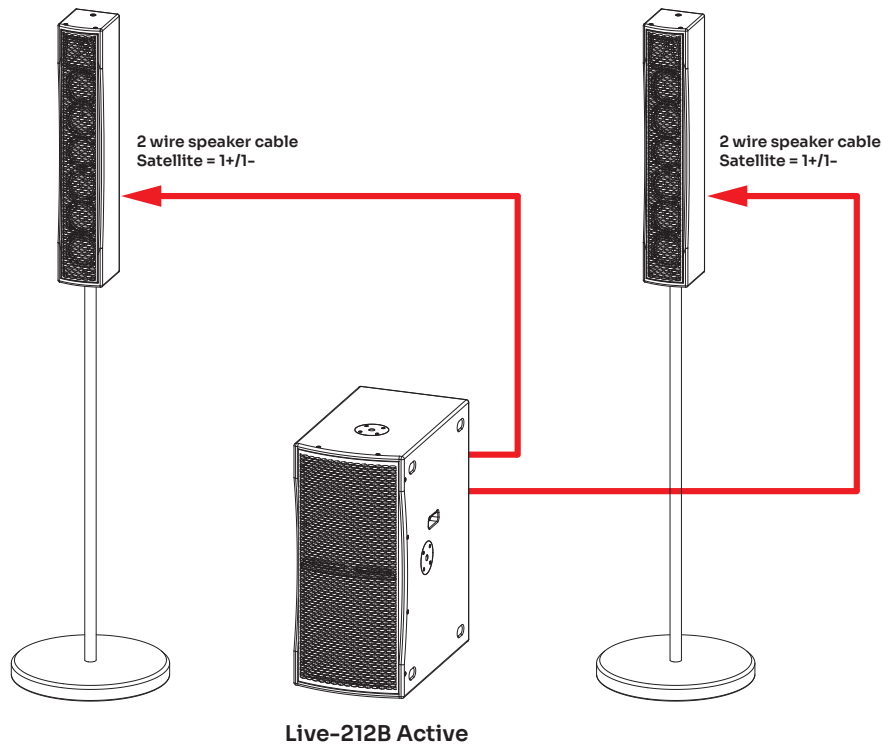
Technical Specifications Live-112B

GS1 (EAN) CODE	4260318513418
System Type	2-Channel powered 1.1 speaker system
Amp	Latest Class D technology
Amplifier Power	LF 800W continuous, 1000W peak HF 200W continuous, 400W peak
DSP	German DSP with DSM Network Control
Cooling	Variable speed fan
Frequency Range	45Hz - 130Hz (40Hz @-6dB 12dB/octave)
Maximum SPL	128dB peak @1m, 125dB continuous @1m
Connectors	2 x Neutrik® XLR Combo Line In 2 x Neutrik® XLR male Signal Link 1 x Neutrik® powerCON® Mains 2 x Neutrik® etherCON® Ethernet 1 x Neutrik® speakON® (Output for Satellite)
Controls	Illuminated digital signal potentiometer Illuminated Mute and Preset push buttons Illuminated Line / Mic Level Switches Optional illuminated Bluetooth Push Button
Indicators	Multi function LED rings with VU meter and Mute LEDs Multi function LED ring with amplifier status and active preset LEDs Signal IN Clip indicator in the potentiometer knob Ethernet connection LEDs Optional Bluetooth and TWS indicator LEDs
Housing	Birch Multiplex
Suspension/Mounting	2 x M20 threaded top hat 35 mm pole socket
Coating	Waterproof polyurea coating
Power Input	PFC 100V-240V 50-60Hz 110V (+/- 10%), 50-60Hz
Power Consumption	100 VAC, 2.0 A 1/8 of max output power @ 8 Ω 120 VAC, 1.8 A 240 VAC, 1.0 A
Dimensions (h/w/d)	610x370x524 mm
Net weight	32 Kg

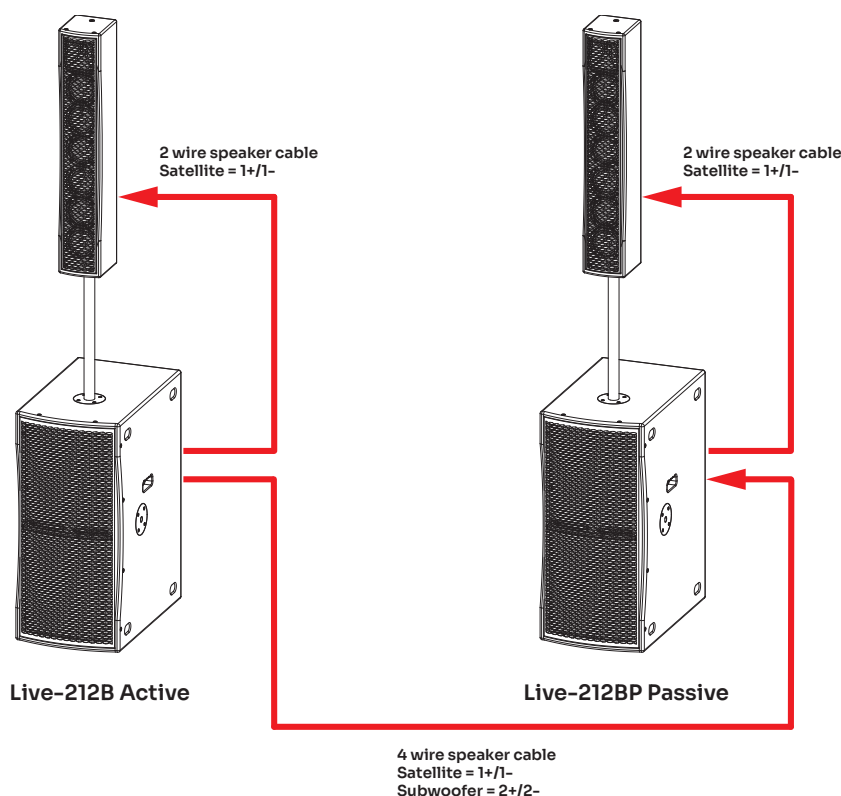
Live-212B/115B/118B

Examples of Applications 2.1 Systems

This is an example of a stereo setup comprising a Live-212B subwoofer and two Live-641 satellite speakers.



This is an example of a stereo setup comprising a Live-212B powered subwoofer, one Live-212BP pasive subwoofer and two Live-641 satellite speakers.



Live-212B

Dual 12" Subwoofer 2.1 System



The Live-212B is a 2.1 active system comprising a compact dual 12-inch subwoofer and matching Live-641 column speakers. The latter are equipped with six 4-inch woofers and a 1-inch tweeter. The asymmetrical horn of the Live-641 has been completely redesigned and is tilted downward by 5 degrees to ensure perfect sound distribution. This provides high-quality sound reproduction for seated listeners during lectures and conferences. It also delivers optimal sound coverage for the 'party area of a dance floor'. The Class D amplifier module delivers 4,000 watts of power and is controlled by a high-quality DSP manufactured in Germany. In addition to standard DSP settings, the DSP's feature set includes FIR filter technology. Using precisely calculated algorithms, it significantly optimises the frequency and phase responses of the Live-641, making an audible difference. The input section of the Live-212B can be accessed via our DSM software, which is fully network-compatible. The system comes with five preset settings and can be adjusted individually. Additional presets can, of course, be programmed and saved. A second passive Live-212BP subwoofer can optionally be connected to active Live-212B subwoofers. This is done using a 4-wire speaker cable. The corresponding Live-641 satellite speaker is connected to the passive subwoofer's link output. This allows for a setup with one subwoofer and matching satellite speakers on the left and right.

Live-212B

Dual 12" Subwoofer 2.1 System



Technical Specifications Live-212B

GS1 (EAN) CODE	4260318513500
System Type	3-Channel powered 2.1 speaker system
Amp	Latest Class D technology
Amplifier Power	LF 1 x 2600W continuous HF Output 2 x 700W continuous @ 8 Ohm
Cooling	Variable speed fan
Frequency Range	30Hz - 130Hz (25Hz @ -6db 12dB/octave)
Maximum SPL	135dB peak @1m, 132dB continuous @1m
Connectors	2 x Neutrik® XLR Combo Line In 2 x Neutrik® XLR male Signal Link 1 x Neutrik® powerCON® Mains 2 x Neutrik® etherCON® Ethernet 2 x Neutrik® speakON® (Outputs for Satellites)
Controls	Illuminated digital signal potentiometer Illuminated Mute and Preset push buttons Illuminated Line / Mic Level Switches Optional illuminated Bluetooth Push Button
Indicators	Multi function LED rings with VU meter and Mute LEDs Multi function LED ring with amplifier status and active preset LEDs Signal IN Clip indicator in the potentiometer knob Ethernet connection LEDs Optional Bluetooth and TWS indicator LEDs
Housing	Birch Multiplex
Suspension/Mounting	2 x M20 threaded top hat 35 mm pole socket
Coating	Waterproof polyurea coating
Power Input	PFC 100V-240V 50-60Hz 110V (+/- 10%), 50-60Hz
Power Consumption	100 VAC, 5.2 A 1/8 of max output power @ 8 Ω 240 VAC, 2.6 A
Dimensions (h/w/d)	810x342x615 mm
Net weight	50 Kg

Live-115B

Single 15" Subwoofer 2.1 System

INSTALLED speakers

TOURING series

CLUB SOUND

POWERED SPEAKER

ELECTRONICS



The Live-115B is a 2.1 active system comprising a compact 15-inch subwoofer and two Live-441 column speakers. The latter are equipped with four 4-inch woofers and a 1-inch driver. The asymmetrical horn of the Live-441 has been completely redesigned and is tilted downward by 5 degrees to ensure perfect sound distribution. This provides high-quality sound reproduction for seated listeners during lectures and conferences. It also delivers optimal sound coverage for the 'party area' of a dance floor¹. The Class D amplifier module delivers 4,000 watts of power and is controlled by a high-quality DSP manufactured in Germany. In addition to standard DSP settings, the DSP's feature set includes FIR filter technology. Using precisely calculated algorithms, it significantly optimises the frequency and phase responses of the Live-441, making the difference clearly audible. The input section of the Live-115B can be accessed via our DSM software, which is fully network-compatible. The system comes calibrated with five presets and can be adjusted individually. Additional presets can, of course, be programmed and saved. A second passive Live-115BP subwoofer can optionally be added to active Live-115B subwoofers. This is done using a 4-wire speaker cable. The corresponding Live-441 satellite speaker is connected to the passive subwoofer's link output. This allows for a setup with one subwoofer and matching satellite speakers on the left and right.

Live-115B

Single 15" Subwoofer 2.1 System

INSTALLED speakers

TOURING series

CLUB SOUND

POWERED SPEAKER

ELECTRONICS



Technical Specifications Live-115B

GS1 (EAN) CODE	4260318513425
System Type	3-Channel powered 2.1 speaker system
Amp	Latest Class D technology
Amplifier Power	LF 1 x 2600W continuous HF Output 2 x 700W continuous @ 8 Ohm
Cooling	Variable speed fan
Frequency Range	40Hz - 130Hz (35Hz @ -6db 12dB/octave)
Maximum SPL	132dB peak @1m, 129dB continuous @1m
Connectors	2 x Neutrik® XLR Combo Line In 2 x Neutrik® XLR male Signal Link 1 x Neutrik® powerCON® Mains 2 x Neutrik® etherCON® Ethernet 2 x Neutrik® speakON® (Outputs for Satellites)
Controls	Illuminated digital signal potentiometer Illuminated Mute and Preset push buttons Illuminated Line / Mic Level Switches Optional illuminated Bluetooth Push Button
Indicators	Multi function LED rings with VU meter and Mute LEDs Multi function LED ring with amplifier status and active preset LEDs Signal IN Clip indicator in the potentiometer knob Ethernet connection LEDs Optional Bluetooth and TWS indicator LEDs
Housing	Birch Multiplex
Suspension/Mounting	2 x M20 threaded top hat 35 mm pole socket
Coating	Waterproof polyurea coating
Power Input	PFC 100V-240V 50-60Hz 110V (+/- 10%), 50-60Hz
Power Consumption	100 VAC, 5.2 A 1/8 of max output power @ 8 Ω 240 VAC, 2.6 A
Dimensions (h/w/d)	650x430x579 mm
Net weight	48 Kg

Live-118B

Single 18" Subwoofer 2.1 System



The Live-118B is a 2.1 active system comprising a compact 18-inch subwoofer and two Live-641 column speakers. The latter are equipped with six 4-inch woofers and a 1-inch driver. The asymmetrical horn of the Live-641 has been completely redesigned and is tilted downward by 5 degrees to ensure perfect sound distribution. This provides high-quality sound reproduction for seated listeners during lectures and conferences. It also delivers optimal sound coverage for the 'party area' of a dance floor¹. The Class D amplifier module delivers 4,000 watts of power and is controlled by a high-quality DSP manufactured in Germany. In addition to standard DSP settings, the DSP's feature set includes FIR filter technology. Using precisely calculated algorithms, it significantly optimises the frequency and phase responses of the Live-641, making the difference clearly audible. The input section of the Live-118B can be accessed via our DSM software, which is fully network-compatible. The system comes calibrated with five presets and can be adjusted individually. Additional presets can, of course, be programmed and saved. A second passive Live-118BP subwoofer can optionally be added to active Live-118B subwoofers. This is connected using a 4-wire speaker cable. The corresponding Live-641 satellite speaker is connected to the passive subwoofer's link output. This allows for a setup with one subwoofer and matching satellite speakers on the left and right.

Live-118B

Single 18" Subwoofer 2.1 System



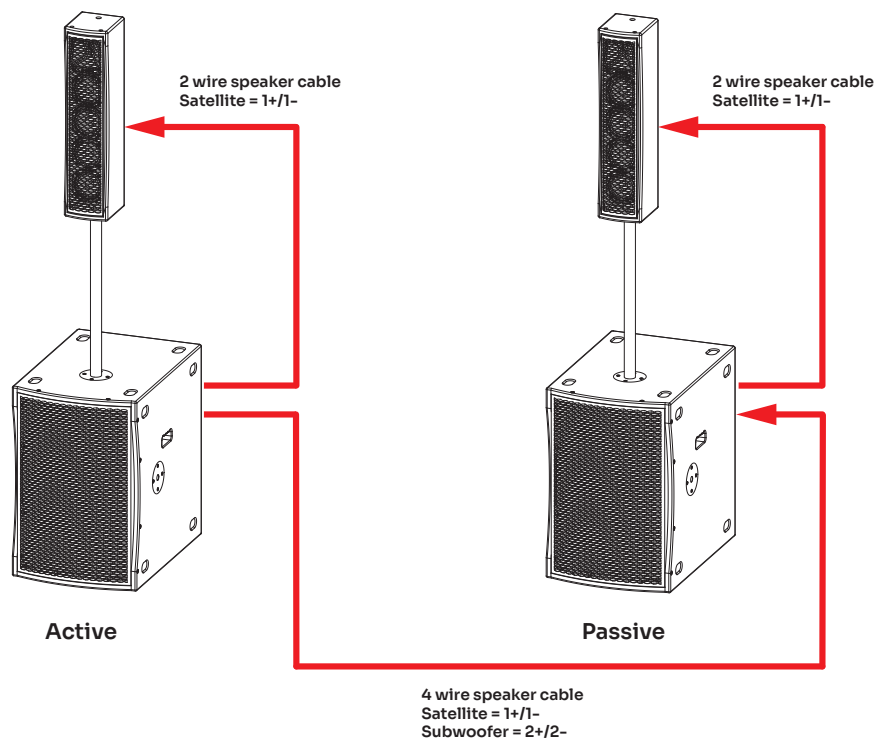
Technical Specifications Live-118B

GS1 (EAN) CODE	4260318513432
System Type	3-Channel powered 2.1 speaker system
Amp	Latest Class D technology
Amplifier Power	LF 1 x 2600W continuous HF Output 2 x 700W continuous @ 8 Ohm
Cooling	Variable speed fan
Frequency Range	40Hz - 130Hz (35Hz @ -6db 12dB/octave)
Maximum SPL	136dB peak @1m 133dB continuous @1m
Connectors	2 x Neutrik® XLR Combo Line In 2 x Neutrik® XLR male Signal Link 1 x Neutrik® powerCON® Mains 2 x Neutrik® etherCON® Ethernet 2 x Neutrik® speakON® (Outputs for Satellites)
Controls	Illuminated digital signal potentiometer Illuminated Mute and Preset push buttons Illuminated Line / Mic Level Switches Optional illuminated Bluetooth Push Button
Indicators	Multi function LED rings with VU meter and Mute LEDs Multi function LED ring with amplifier status and active preset LEDs Signal IN Clip indicator in the potentiometer knob Ethernet connection LEDs Optional Bluetooth and TWS indicator LEDs
Housing	Birch Multiplex
Suspension/Mounting	2 x M20 threaded top hat 35 mm pole socket
Coating	Waterproof polyurea coating
Power Input	PFC 100V-240V 50-60Hz 110V (+/- 10%), 50-60Hz
Power Consumption	100 VAC, 5.2 A 1/8 of max output power @ 8 Ω 240 VAC, 2.6 A
Dimensions (h/w/d)	800x500x634 mm
Net weight	58 Kg

Live-BP

Passive Subwoofer for Live-2.1 Systems

This is an example of a stereo setup comprising a Live powered subwoofer with a Live passive subwoofer and two Live satellite speakers.



A notable feature of the 4 Acoustic Live 2.1 systems is that they can be supplemented with an additional passive subwoofer: the Live 212B, Live 115B and Live 118B. The cabinet dimensions and specifications are identical to those of the active systems. For instance, the Live-212BP is precisely the same size as the active Live-212B. The active subwoofers' amplifier power has been designed to be high enough to allow trouble-free operation with two subwoofers while providing sufficient headroom for the entire system. The passive subwoofer is connected to the left or right output socket of the active subwoofer using a four-conductor speaker cable. This socket is configured so that the mid-high frequency signal for the satellite speaker is connected to terminals 1+/1-, while the signal to the passive subwoofer is connected to terminals 2+/2-. A second two-wire cable (1+/1-) is then used to connect the satellite speaker to the corresponding passive subwoofer. The result is a stereo system operated with mono subwoofers. The subwoofers can also be set up vertically or horizontally in a cluster or configured in a classic setup with one subwoofer on the left and one on the right, each paired with a corresponding satellite speaker. This unique feature of the 4-Acoustic Live 2.1 systems provides a cost-effective way to enhance the bass output.



Live-BP

Passive Subwoofer for Live-2.1 Systems



Technical Specifications Live Passive Subwoofer

Model	Live-212BP	Live-115BP	Live-118BP
GS1 (EAN) CODE	4260318510073	4260318513388	4260318510431
System Type	Dual 12" passive Subwoofer	Single 15" passive Subwoofer	Single 18" passive Subwoofer
Power Rating	1200 W AES	1500 W AES	1500 W AES
Lowcut @110Hz/12dB Oct.	2400 W program 4800 W peak	3000 W program 6000 W peak	3000 W program 6000 W peak
Frequency Range	30Hz - 130Hz (25Hz @ -6db 12dB/octave)	40Hz - 130Hz (35Hz @ -6db 12dB/octave)	35Hz - 130Hz (30Hz @ -6db 12dB/octave)
Sensitivity	97 dB 1W@1m	98 dB 1W@1m	100 dB 1W@1m
Maximum SPL	135dB peak @1m 132dB continuous @1m	132dB peak @1m 129dB continuous @1m	136dB peak @1m 133dB continuous @1m
Nominal Impedance	8 Ohm	8 Ohm	8 Ohm
Input Connectors	2 x Neutrik NL4 Socket parallel 2+/2-	2 x Neutrik NL4 Socket parallel 2+/2-	2 x Neutrik NL4 Socket parallel 2+/2-
Housing	Birch Multiplex	Birch Multiplex	Birch Multiplex
Suspension/Mounting	35 mm pole socket 10 x M8 suspension	35 mm pole socket 10 x M8 suspension	35 mm pole socket 10 x M8 suspension
Coating	Waterproof polyurea coating	Waterproof polyurea coating	Waterproof polyurea coating
Dimensions (h/w/d)	810x342x615 mm	650x430x579 mm	800x500x634 mm
Net weight	42,5 Kg	40,2 Kg	51,0 Kg

Live-441/641

Passive Column Speaker for Live active Series



The Live column speakers, the Live-441 and the Live-641, are real all-rounders!

The Live-441 features four 4-inch woofers and one 1-inch midrange/tweeter driver, while the Live-641 has six 4-inch woofers and one 1-inch driver.

The asymmetrical horns of the Live-441 and Live-641 have been newly developed and are tilted downwards by 5 degrees to ensure perfect sound distribution. This provides high-quality sound reproduction for seated listeners during lectures and conferences. It also delivers optimal sound coverage for the 'party area of a dance floor'.

This ensures that all applications of the system are optimally taken into account.

There are attachment points for a wall bracket on the back and top of the enclosure.

The back panel, which has Neutrik NL 4 sockets, is inclined at 40° to allow space-saving wall mounting and to relieve strain on the cable connection during operation.



The horn, which was developed specifically for the Live Column speakers, features an asymmetrical opening and is angled downwards by five degrees. The dispersion pattern has been optimised to ensure an optimal sound experience for both seated and standing listeners in the near field of the speakers. The 1-inch driver with a 1.75-inch voice coil delivers a linear frequency response with low distortion. Consequently, the Live Column speakers produce clean, transparent sound even at high volumes.

Live-441/641

Passive Column Speaker for Live Series

INSTALLED speakers

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ELECTRONICS



Technical Specifications Live Columns

Model	Live-441	Live-641
GS1 (EAN) CODE	4260318513340	4260318513296
System Type	4x4" + 1" Column Speaker	6x4" + 1" Column Speaker
Power Rating	200 W AES	300 W AES
Lowcut @110Hz/12dB Oct.	400 W program 800 W peak	600 W program 900 W peak
Frequency Range	110Hz - 20KHz	110Hz - 20KHz
Coverage Pattern (hvx)	90° x +20°/-25°	90° x +20°/-25°
Sensitivity	98 dB 1W@1m	99 dB 1W@1m
Maximum SPL	125dB peak @1m 122dB continuous @1m	127dB peak @1m 125dB continuous @1m
Nominal Impedance	8 Ohm	12 Ohm
Input Connectors	2 x Neutrik NL4 Socket parallel 1+/1-	2 x Neutrik NL4 Socket parallel 1+/1-
Housing	Birch Multiplex	Birch Multiplex
Suspension/Mounting	35 mm pole socket 10 x M8 suspension	35 mm pole socket 10 x M8 suspension
Coating	Waterproof polyurea coating	Waterproof polyurea coating
Dimensions (h/w/d)	650x150x170 mm	865x150x170 mm
Net weight	10,5 Kg	13,3 Kg

Live-218B

Dual 18" powered Subwoofer

INSTALLED speakers

TOURING series

CLUB SOUND

POWERED SPEAKER

ELECTRONICS



The Live-218B is an active touring subwoofer with a 4,000-watt power amplifier output. Its built-in DSP, which is manufactured in Germany, is fully network-compatible. Using our DSM software, you can access the DSP's input section and adjust a wide range of settings. You can also organise multiple Live-218B units into groups and program them in sync. This significantly reduces the time taken to calibrate time alignment and ensure proper phase alignment with line array systems. The system features two line inputs with a link output, enabling a stereo signal to be combined. The Live-218B is equipped with two premium, italian 18" neodymium woofers. The Class D amplifier module delivers ample power with substantial headroom. The subwoofer comes with five presets, including various crossover frequencies, as well as settings for cardioid and end-fire setups. Any adjustments made in the input section of the DSP can be saved in additional presets. Accessories available include wheel sets, trolleys, and rain and transport protection covers.

Live-218B

Dual 18" powered Subwoofer

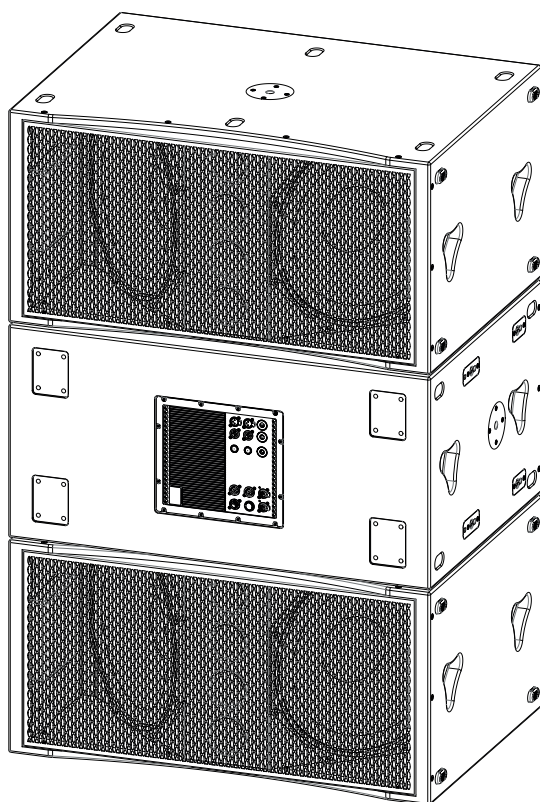
INSTALLED speakers

TOURING series

CLUB SOUND

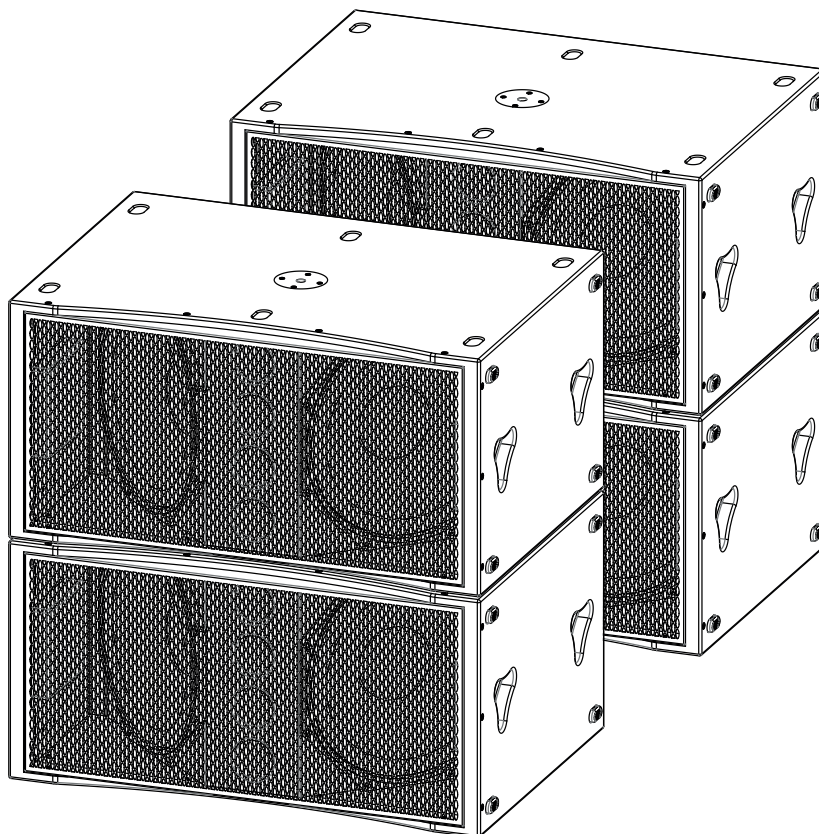
POWERED SPEAKER

ELECTRONICS



Cardioid Preset

When developing our live subwoofers, we focused on making them as flexible and versatile as possible. It is particularly worth noting that our German-made digital signal processor (DSP) is fully network-compatible, enabling groups to be created and programmed together. This provides a clear overview and enables efficient setup. Using our DSM software, you can access the DSP's input section, adjust EQs and set delay times effectively for cardioid or end-fire applications. These settings can also be applied to groups, meaning a change is automatically applied to the entire group. This can save a significant amount of time during setup. The five pre-programmed presets include various crossover frequencies, such as 80 Hz and 90 Hz, as well as preset cardioid and end-fire settings.



Endfire Preset

Live-218B

Dual 18" powered Subwoofer

INSTALLED speakers

TOURING series

CLUB SOUND

POWERED SPEAKER

ELECTRONICS



Technical Specifications Live-218B

GS1 (EAN) CODE	4260318513401
System Type	Dual 18" powered Subwoofer
Amp	Latest Class D technology
Amplifier Power	2 x 2000W
Cooling	Variable speed fan
Frequency Range	30Hz - 130Hz (25Hz @-6db 12dB/octave)
Maximum SPL	139dB peak @1m, 136dB continuous @1m
Connectors	2 x Neutrik® XLR female Line In 2 x Neutrik® XLR male Signal Link 1 x Neutrik® powerCON® Mains 2 x Neutrik® etherCON® Ethernet
Controls	Illuminated digital signal potentiometer Illuminated Mute and Preset push buttons
Indicators	Multi function LED rings with VU meter and Mute LEDs Multi function LED ring with amplifier status and active preset LEDs Signal IN Clip indicator in the potentiometer knob Ethernet connection LEDs
Housing	Birch Multiplex
Suspension/Mounting	2 x M20 threaded top hat 35 mm pole socket
Coating	Waterproof polyurea coating
Power Input	PFC 100V-240V 50-60Hz 110V (+/- 10%), 50-60Hz
Power Consumption	100 VAC, 5.2 A 1/8 of max output power @ 8 Ω 240 VAC, 2.6 A
Dimensions (h/w/d)	1000x500x700 mm
Net weight	83 Kg

Live-218HB

Dual 18" powered Hybrid Subwoofer



The Live-218HB is an hybrid active touring subwoofer with a 4,000 Watt build in power amplifier. Its built-in DSP, which is manufactured in Germany, is fully network-compatible. Using our DSM software, you can access the DSP's input section and adjust a wide range of settings. You can also organise multiple Live-218HB units into groups and program them in sync. This significantly reduces the time taken to calibrate time alignment and ensure proper phase alignment with line array systems. The system features two line inputs with a link output, enabling a stereo signal to be combined. The Live-218HB is equipped with two premium, italian 18" neodymium woofers. The Class D amplifier module delivers ample power with substantial headroom. The subwoofer comes with five presets, including various crossover frequencies, as well as settings for cardioid and end-fire setups. Any adjustments made in the input section of the DSP can be saved in additional presets. Accessories available include wheel sets, trolleys, and rain and transport protection covers.

Live-218HB

Dual 18" powered Hybrid Subwoofer

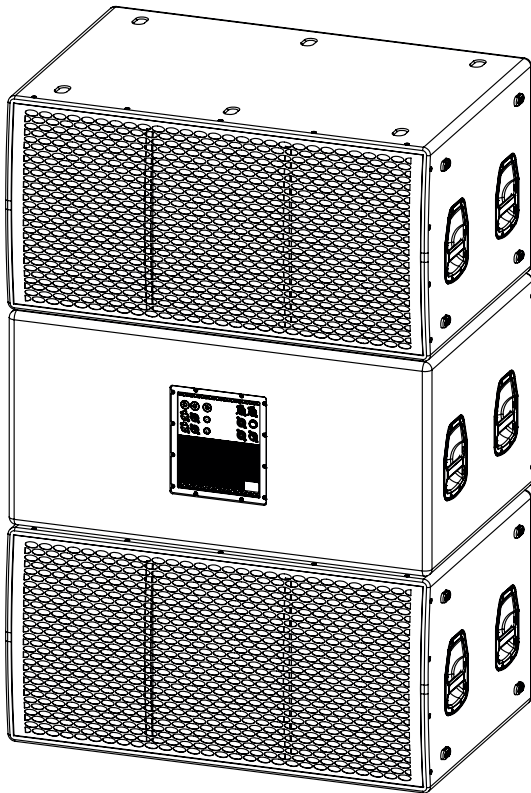
INSTALLED speakers

TOURING series

CLUB SOUND

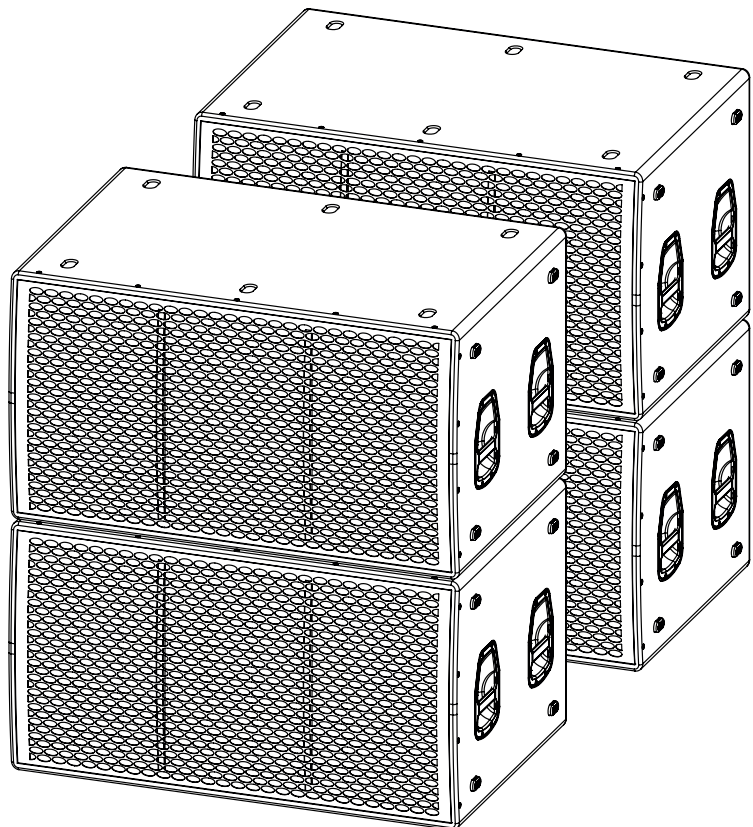
POWERED SPEAKER

ELECTRONICS



Cardioid Preset

When developing our live subwoofers, we focused on making them as flexible and versatile as possible. It is particularly worth noting that our German-made digital signal processor (DSP) is fully network-compatible, enabling groups to be created and programmed together. This provides a clear overview and enables efficient setup. Using our DSM software, you can access the DSP's input section, adjust EQs and set delay times effectively for cardioid or end-fire applications. These settings can also be applied to groups, meaning a change is automatically applied to the entire group. This can save a significant amount of time during setup. The five pre-programmed presets include various crossover frequencies, such as 80 Hz and 90 Hz, as well as preset cardioid and end-fire settings.



Endfire Preset

Live-218HB

Dual 18" powered Hybrid Subwoofer

INSTALLED speakers

TOURING series

CLUB SOUND

POWERED SPEAKER

ELECTRONICS



Technical Specifications Live-218HB

GS1 (EAN) CODE	4260318513302
System Type	Dual 18" powered Hybrid Subwoofer
Amp	Latest Class D technology
Amplifier Power	2 x 2000W
Cooling	Variable speed fan
Frequency Range	30Hz - 130Hz (25Hz @-6db 12dB/octave)
Maximum SPL	144dB peak @1m, 136dB continuous @1m
Connectors	2 x Neutrik® XLR female Line In 2 x Neutrik® XLR male Signal Link 1 x Neutrik® powerCON® Mains 2 x Neutrik® etherCON® Ethernet
Controls	Illuminated digital signal potentiometer Illuminated Mute and Preset push buttons
Indicators	Multi function LED rings with VU meter and Mute LEDs Multi function LED ring with amplifier status and active preset LEDs Signal IN Clip indicator in the potentiometer knob Ethernet connection LEDs
Housing	Birch Multiplex
Coating	Waterproof polyurea coating
Power Input	PFC 100V-240V 50-60Hz 110V (+/- 10%), 50-60Hz
Power Consumption	100 VAC, 5.2 A 1/8 of max output power @ 8 Ω 240 VAC, 2.6 A
Dimensions (h/w/d)	600x1200x800 mm
Net weight	112 Kg

Live-112MF/115MF

Multi Function Point Source Speaker



German DSP technology and a 1000 watt amplifier

The Live-MF speakers are impressive, multifunctional professional audio speakers that deliver incredible performance and sound quality. Their outstanding features include a phase response optimised using FIR technology and an amplifier power output of over 1000 watts. Every component was selected for its quality and performance. The 1.4-inch tweeter features an oversized 2.5-inch voice coil, and the 12-inch and 15-inch high-performance woofers with die-cast aluminium baskets feature 3.0-inch and 3.5-inch voice coils respectively. The two signal inputs can be switched between microphone and line levels, ensuring high versatility. Additionally, the latest generation of True Wireless Stereo Bluetooth audio interfaces are available, enabling the streaming of high-quality audio signals. Illuminated gain controls indicate the signal level. Input clipping is indicated in red, which is useful. The internal digital signal processor (DSP) is network-ready and can be controlled via the intuitive and user-friendly DSM software if needed. This gives you full access to the DSP functions of both input channels, allowing you to adjust EQs, compressors, limiters and more. You can also easily save your own presets. Thanks to the multifunctional design of the Live-MF series, the product can be used as a floor monitor or mounted on speaker stands, offering DJs and bands flexible setup options. There is a total of 13 M8 mounting points available for permanent installations.

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Technical Specifications Live-MF

Model	Live-112MF	Live-115MF
GS1 (EAN) CODE	4260318513111	4260318513371
System Type	2-Way multi-purpose powered speaker	
Amplifier	High End Class D technology	
Amplifier Power	LF 600W continuous, 800W peak HF 400W continuous, 600W peak	
DSP	German DSP with DSM Network Control	
FIR	Linear Phase response with FIR Technology	
Bluetooth	optional TWS Bluetooth 5.1 High-performance Audio Receiver	
Cooling	Variable speed fan	
Frequency Range (+/- 3 dB)	43 Hz – 20 kHz	40 Hz – 20 kHz
Coverage Pattern (h/v)	80°x50°	
Maximum SPL	130 dB peak @1m 124 dB continuous @1m	132 dB peak @1m 126 dB continuous @1m
Connectors	2 x Neutrik® XLR combo Line In 2 x Neutrik® XLR male Signal Link 1 x Neutrik® powerCON® Mains 2 x Neutrik® etherCON® Ethernet	
Controls	Illuminated signal potentiometer Illuminated Line/Mic Switch Illuminated Mute and Preset push buttons Illuminated Bluetooth push button	
Indicators	Two Multi function LED rings with VU meter and Mute LED One Multi function LED ring with amplifier status, Bluetooth TWS and active preset LED. Ethernet connection LED's. Line/Mic Level LED Bluetooth and Bluetooth TWS LED	
Housing	Birch Multiplex	
Suspension/Mounting	35 mm pole socket 10 x M8 suspension	
Coating	Waterproof polyurea coating	
Power Input	PFC 100V-240V 50-60Hz 110V (+/- 10%), 50-60Hz	
Power Consumption	100 VAC, 2.0 A 120 VAC, 1.8 A 240 VAC, 1.0 A	
Power Consumption	10 Watt	
Stand By		
Dimensions (h/w/d)	625x382x382 mm	690x434x425 mm
Net weight	29.5 Kg	33,5 Kg

Live Series



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