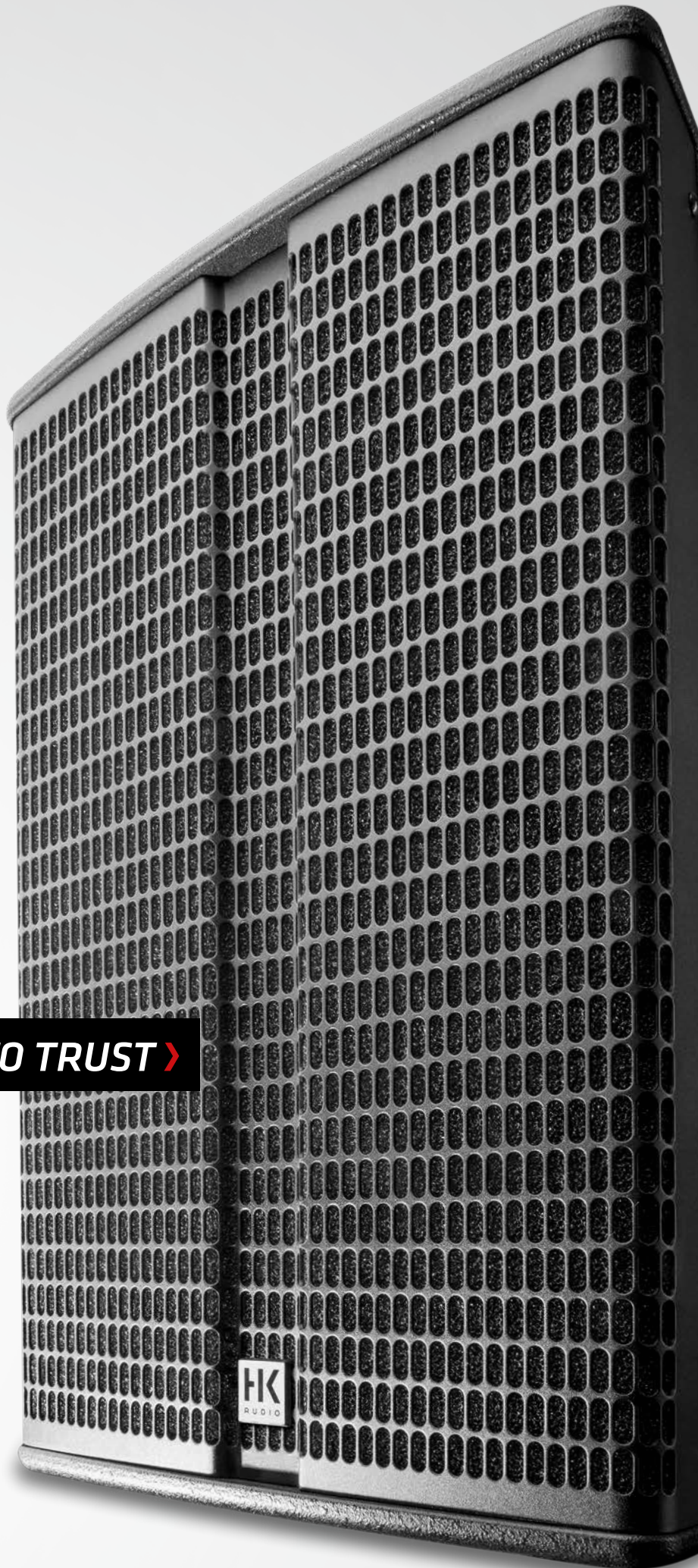




THE SOUNDMAKERS

LINEAR 3

TOP PERFORMANCE TO TRUST >



TOP PERFORMANCE TO TRUST >

LINEAR 3 is the easiest way to impress your audience.
Strong and confident design. Powerful and well-balanced sound.
Advanced DSP technology. Impressive low-end. Clear speech reproduction.
Crafted in Germany. Designed to give musicians and DJs a top sound performance to trust. Every single time.

- Packs the muscular bi-amped punch of a 1,200 W class D power amp
- Beautifully balanced, high-definition audio
- 135 dB SPL—that's plenty of sound pressure for audiences of up to 500
- No need for sophisticated audio skills: advanced DSP technology serves up top-notch sound every time
- Intelligent Multiband Limiter ensures tonal integrity at every volume level
- FIR crossover filtering for transparent midrange
- Plenty of sound-shaping options with four EQ presets—Bass Boost, Flat (LF), Flat (MHF) and Contour
- Very low total harmonic distortion, so no listening fatigue
- System's sound is easy to control and shape, even from the stage
- On-target, directional PA aiming to reduce reflections off walls and ceilings





TOPS – LINEAR 3



L3 112 FA

This active 12"/1" fullrange mid/high unit delivers 1,200 watts of class D power, and offers outstanding performance either as a standalone speaker or in combination with subwoofers from the LINEAR SUB series. Four different EQ presets – Bass Boost, Flat (LF), Flat (HMF) and Contour – allow the L3 112 FA to deliver outstanding performance and easy handling in any situation.



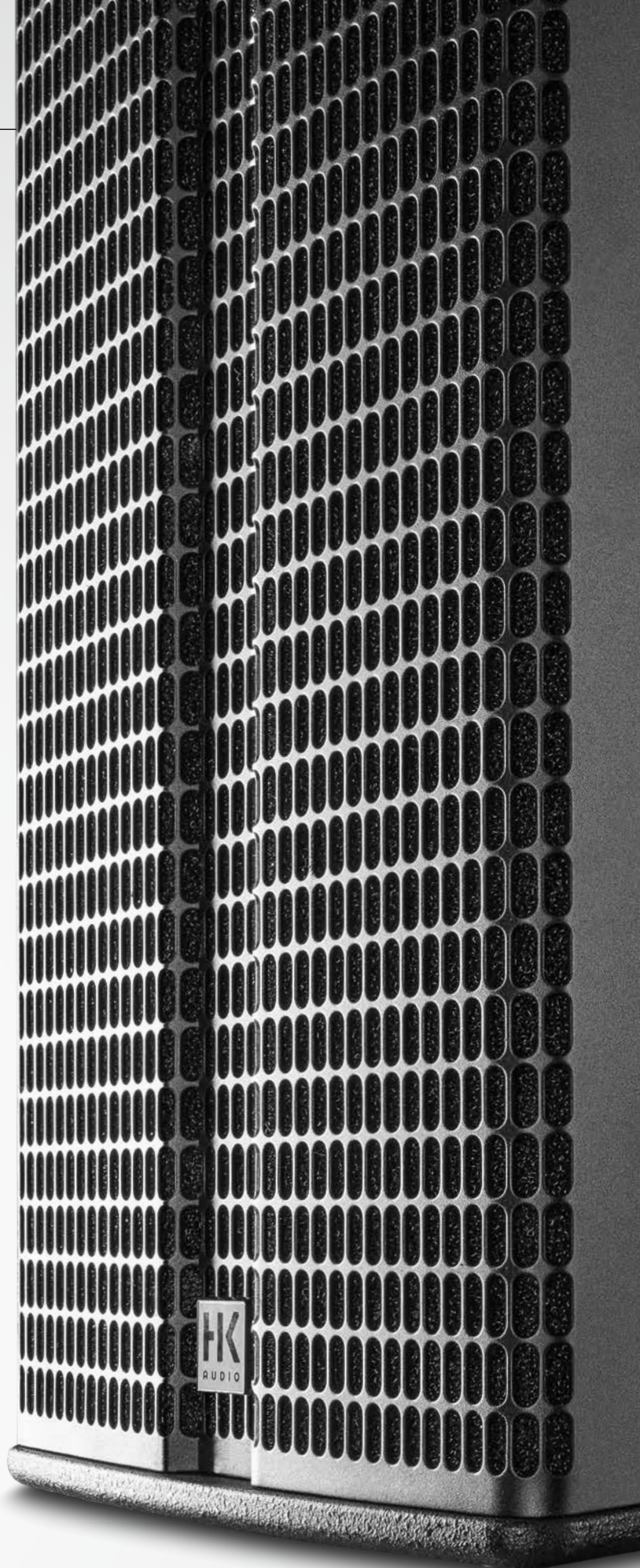
L3 115 FA

The active 15"/1" fullrange mid/high unit delivers 1,200 watts of class D power, and functions either as a standalone speaker or in combination with subwoofers from the LINEAR SUB series. Thanks to its size, the L3 115 FA offers more low-end than the smaller L3 112 FA. Four different EQ presets – Bass Boost, Flat (LF), Flat (HMF) and Contour – allow the L3 115 FA to deliver outstanding performance and easy handling in any situation.

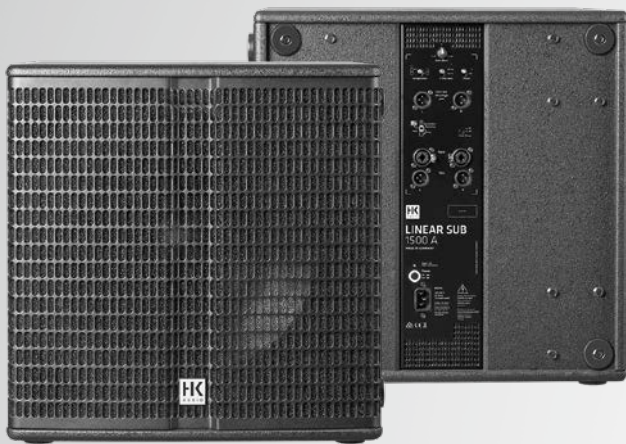


L3 112 XA

The clever design and multipurpose enclosure of the active 12"/1" L3 112 XA allow it to excel as a front PA with plenty of punch, or as an assertive stage monitor.

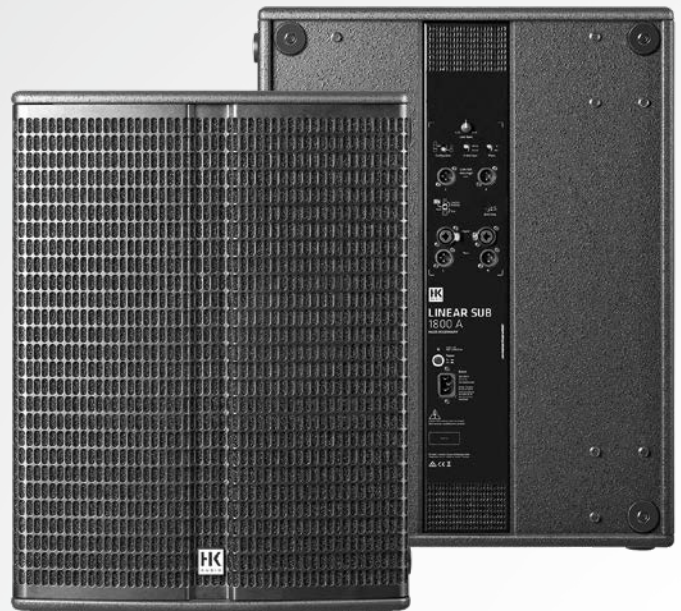


SUBWOOFERS – LINEAR SUB FAMILY



L SUB 1500 A

L SUB 1500 A is a powerful 15" bass reflex subwoofer – optimized for the LINEAR 3 tops. What's more, LINEAR SUB 1500 A can also be used in combination with mid/high units from the LINEAR 5 family, or as a bass extension to the ELEMENTS EASY BASE, SMART BASE and LINE BASE systems. The L SUB 1500 A is so lightweight and easy to handle that it can easily be transported by just one person.



L SUB 1800 A

LINEAR SUB 1800 A – an 18" bass reflex subwoofer – is packed full of even more low end than its 15" brother. Unrivalled power, SPL of up to 132 dB and thumping bass (all the way to 38 Hz) make this powered sub the ideal add-on to mid/high units from the LINEAR 3 family when you need just a little more loudness and low end. L SUB 1800 A can also be used in combination with mid/high units from the LINEAR 5 family, or as a bass extension to the ELEMENTS BIG BASE system.



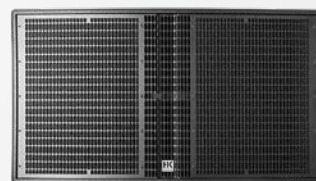
The three following active LINEAR SUB subs can also be combined with mid/high units from the LINEAR 3 lineup.



L SUB 1200 A



L SUB 2000 A



L SUB 4000 A

LINEAR 3 PACKS



L3 Compact Venue Pack

2 x L3 112 FA
2 x L SUB 1500 A

The LINEAR 3 Compact Venue Pack is the go-to choice for a band that regularly gigs in small clubs, bars and/or youth centers, wants to take control over its sound, and aims to wow the audience with awesome audio performance. A few simple steps are all it takes to set up and dial in this compact LINEAR 3 system. Achieving persuasive sound is a quick-and-easy drill with preset buttons on the back of the speakers and smart DSP filter settings.

Audience size*: up to 300 people
Total power output: 4,800 watts



L3 Bass Power Pack

2 x L3 115 FA
2 x L SUB 1800 A

If bass frequencies figure prominently in your playlists or self-produced tracks, the L3 Bass Power Pack will serve up all the low-end oomph you need to bust out the bass. The combination of two L3 115 FA mid/high units and two L SUB 1800 A subwoofers delivers big, bold sound across all frequency ranges thanks to four EQ presets – Bass Boost, Flat (LF), Flat (HMF), and Contour.

Audience size*: up to 200-300 people
Total power output: 4,800 watts

*A note on audience sizes: the numbers are more for orientation rather than a definite recommendation. Actual coverage will depend on the room's size, shape, appointments and furnishings, the area that you want cover, and the input signal.



L3 High Performance Pack

2 x L3 112 FA
4 x L SUB 1500 A

The powerful sound of the High Performance Pack with four subwoofers treats your audience to a visceral experience where your music is felt, and not just heard. Four presets afford you instant access to state-of-the-art DSP filtering, so you can adapt this rig's response to the room just like that. Features like this make the L3 High Performance Pack an easy-to-use PA that always serves up sweet sound. Stacked or placed in line, the four subwoofers pack plenty of low-end punch for every situation.

Audience size*: up to 500 people
Total power output: 7,200 watts



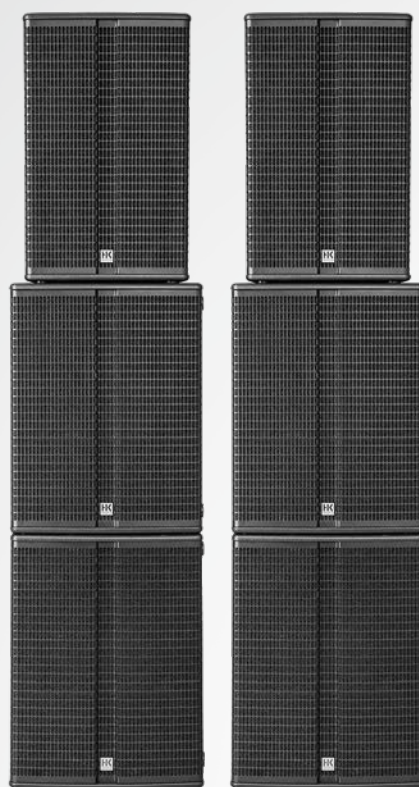
All LINEAR 3 Packs come with two König & Meyer M20 speaker poles and all covers factory-included.

LINEAR 3 – SYSTEM SUGGESTIONS



L3 2.1 System 12/18

2x L3 112 FA
1x L SUB 1800 A



L3 Full Stack 15/18

2x L3 115 FA
4x L SUB 1800 A

LINEAR 3 mid/high units and LINEAR SUB basses are highly compatible with one another. Here are four practical system suggestions using models from across the two series.



HK
AUDIO

ADVANCED DSP TECHNOLOGY

The advanced DSP technology behind LINEAR 3 is essentially there for one reason only: to make the job easier for musicians and DJs. With LINEAR 3, you achieve a top sound performance in every situation, and with simple handling too.

Intelligent multiband limiting and frequency response filtering on the Contour EQ preset setting deliver a sweet yet assertive sound, always and at every volume level, from whisper soft to super loud.

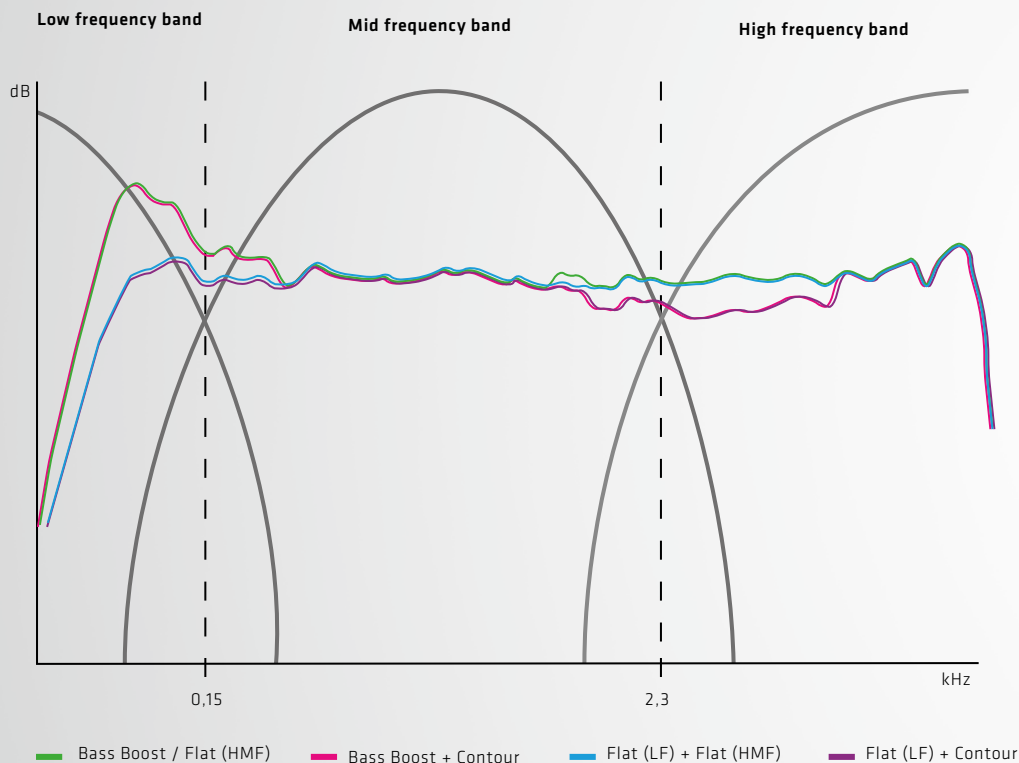
The multiband limiter monitors and controls the target frequency bands separately, intervening only when and where it serves the purpose of achieving great sound.

Our engineers teamed up with musicians to develop, test, tune and optimize all LINEAR 3 components for every target application, and maximize their practical benefits in each.

This is why LINEAR 3 guarantees top notch sound performance, even for semi-professional musicians and DJs who are not fully-fledged PA specialists.

LINEAR 3 liberates performers, making their lives easier on stage and leaving more room for their creativity and music to flourish.

Multiband limiter with filter presets



LINEAR 3 can be perfectly set up for many different live applications in seconds using the two EQ preset switches found on each mid/high unit:

Bass Boost/Flat (LF) switch:



Bass Boost EQ preset:

For standalone operation; provides a broadband boost to beef up the low end at 70 to 80 Hz.

Flat (LF) EQ preset:

For use with subwoofer(s) or as a stage monitor (when using the multipurpose L3 112 XA).

Flat/Contour switch:



Flat (HMF) EQ preset:

Provides linear filtering, particularly in the high midrange.

Contour EQ preset:

Dampens a broad band of midrange frequencies centered at 3.5 kHz.

Filters out unwanted frequencies to deliver a softer, smoother sound without having to fuss with the Master EQ.

The four following EQ preset combinations are possible:

Bass Boost + Contour



For standalone use at gigs with up to 100 people.

Ideal for:
Keyboard entertainers, background music and even for dance music.

Bass Boost + Flat (HMF)



For standalone use at gigs with up to 100 people.

Ideal for:
An acoustic band with guitars, cajón and vocals.

Flat (LF) + Contour



For use with LINEAR SUB subwoofers at gigs with up to 500 people (in a full stack).

Ideal for:
Club DJs (especially for MP3s) or rock/pop bands without a sound tech.

Flat (LF) + Flat (HMF)



For use with LINEAR SUB subwoofers for up to 500 people (in a full stack).

Ideal for:
Rock/pop bands with a sound tech or as a stage monitor for soloists and singers.



Also for standalone public address use.

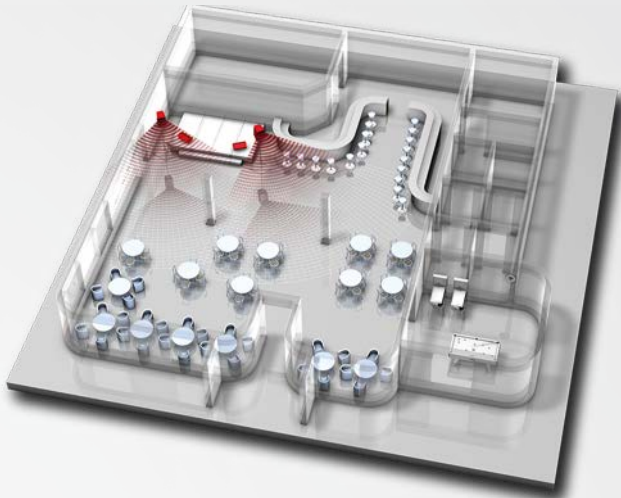


USAGE SCENARIOS

Bar



- For acoustic performances in smaller, narrow bars and pubs with crowds of between 50 and 100 people*, a balanced fullrange sound is required even without a subwoofer.
- For this example, an acoustic duo consisting of two singers and one acoustic guitar or keyboard performs on a 3.5 x 1.5 m stage platform.
- In small rooms, the duo can be sure that they will not invoke unwanted frequencies, even if they are not using equalizers.

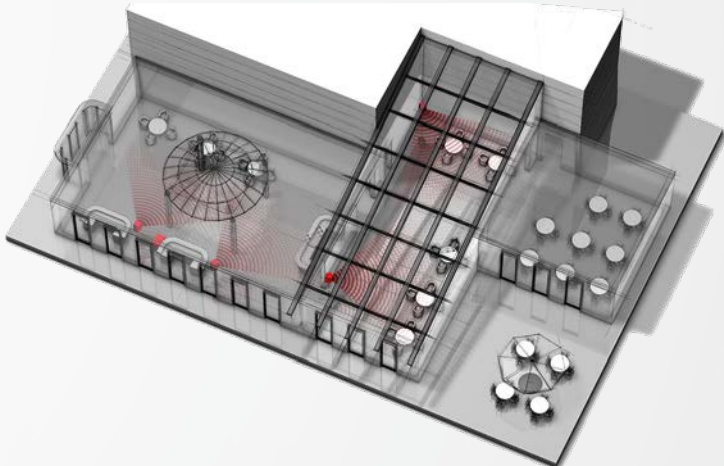
Function	Speakers	Setup	Setup Details
Front PA	2 x L3 115 FA		• Tops on tripods inclined at 3°
Monitoring	2 x L3 112 XA		• Setup angle 33°



Lobby

- For events like receptions or the openings of new hotels, the mobile DJ often needs to cover a series of rooms (rather than just one), to crowds of between 100 and 150* people.
- The DJ controls the PA in the 15 x 10 m lobby and the neighboring 7 x 16 m lounge area directly from their decks.
- Both areas are supplied with an even fullrange sound at any volume level.




Function	Speakers	Setup	Setup Details
Front PA	1 x L Sub 1800 A 2 x L3 112 FA		• 2.1 System • 2 x Tops on tripod inclined at 3°
Adjoining Room	2 x L3 112 FA		• Signal over Thru Sub Out (Mix A+B+C) • 2 x Tops on tripods inclined at 3°

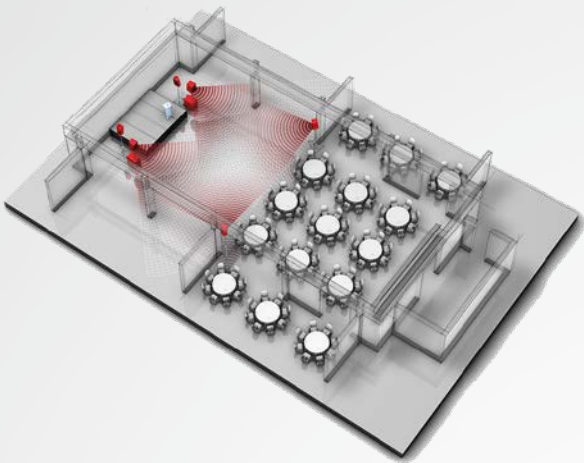


*A note on audience size: these are suggestions, rather than recommendations, meaning these numbers are more for your general orientation. The actual coverage will depend on the room's size, layout, appointments and furnishings, as well as the area you want to cover and the sound pressure levels you wish to achieve.

Gala Events


- Weddings or gala events for between 150 and 350 guests* require the PA to be split into two distinct sections: the dance floor and the dining area.
- In this example, a covers band (featuring drums, electric guitars and bass, vocals and a DJ) focuses its sound mainly on the dance floor from a 3 x 4 m stage area.
- The PA zones are divided into the following areas:
 - The dance floor is comprehensively and optimally covered with deeper frequencies and, thanks to the additional 4-point sound system, has a disco-like feel.
 - The dining area (organized in table groups) starts 7 m away from the Front PA and the background music level can be well regulated.
 - The bar area offers ample opportunity for discussion.

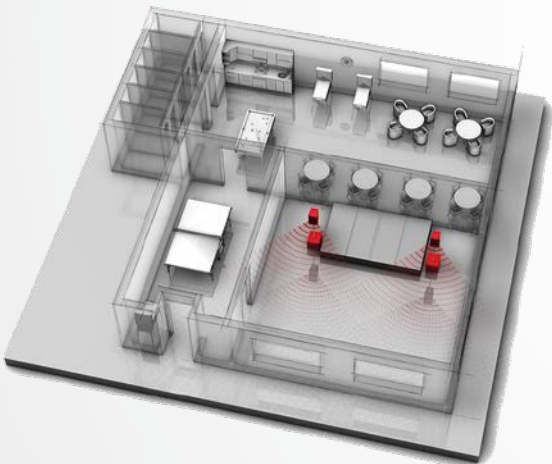
Function	Speakers	Setup	Setup Details
Front PA	2 x L SUB 1800 A 2 x L3 115 FA		• Half stack • Tops on poles inclined at 7°
Extension to 4-point sound system	2 x L3 112 FA		• On tripod inclined at 7°
Monitoring	2 x L3 112 XA		• On tripod inclined at 7°



Youth center

- For youth center events, the PA system must be flexible enough to adapt to a wide variety of venue sizes and conditions, and crowd sizes of 150 to 300 listeners*.
- The amateur rock band featured in this example is made up of two guitars, one bass, one drummer and one vocalist – they expect their PA to deliver a strong, assertive reproduction of their vocals and distorted guitar sounds.
- The PA, positioned at the side of the 2.5 x 4 m stage, delivers consistent sound dispersion across the entire 8 x 8 m room.

Function	Speakers	Setup	Setup Details
Front PA	2 x L SUB 1500 A 2 x L3 112 FA		• Half Stack • Tops on poles inclined at 3°



*A note on audience size: these are suggestions, rather than recommendations, meaning these numbers are more for your general orientation. The actual coverage will depend on the room's size, layout, appointments and furnishings, as well as the area you want to cover and the sound pressure levels you wish to achieve.

Gain A

-∞ +6 dB

Mic

Line

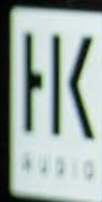
Input A

Thru A



Caution: Risk of electric shock!
Do not open! Refer servicing to
qualified service personnel.

HK Audio is a brand of Stamer Musikanlagen GmbH
Hagelburg Str. 8 • 66606 St. Wendel • Germany



LINEAR 3

L3 112 FA

MADE IN GERMANY

Green = On
Red = Error

Power

On


Marquees

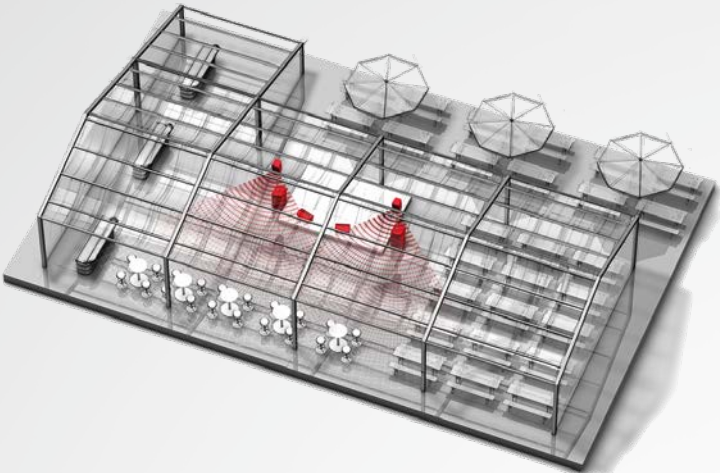
• Events in smaller marquees often offer no suspension points to optimize the sound distribution over the area that needs to be covered. In this situation, the only reasonable acoustic solution is a professionally stacked PA, as such tents typically require different volume levels in different areas for between 250 and 400 attendees*.

• For this example, the stage area is at ground level, 3 x 4 m in size and set up for a trio consisting of a vocalist, keyboard player and guitarist.

• The PA zones are divided into the following areas:

- The 6 x 10 m dance floor is wider than it is long, and the sound distribution covers the whole area extremely well, right up to the edge of the stage itself.
- The seating and bar areas are largely outside of the horizontal sound transmission angle, giving attendees the chance to hear the music and their own conversations without issue.

Function	Speakers	Setup	Setup Details
Front PA	4 x L SUB 1500 A 2 x L3 112 FA		• Full stack (or half stack with subwoofer add-on) • Tops on poles inclined at 3°
Monitoring	2 x L3 112 XA		• Setup angle 33°



*A note on audience size: these are suggestions, rather than recommendations, meaning these numbers are more for your general orientation. The actual coverage will depend on the room's size, layout, appointments and furnishings, as well as the area you want to cover and the sound pressure levels you wish to achieve.

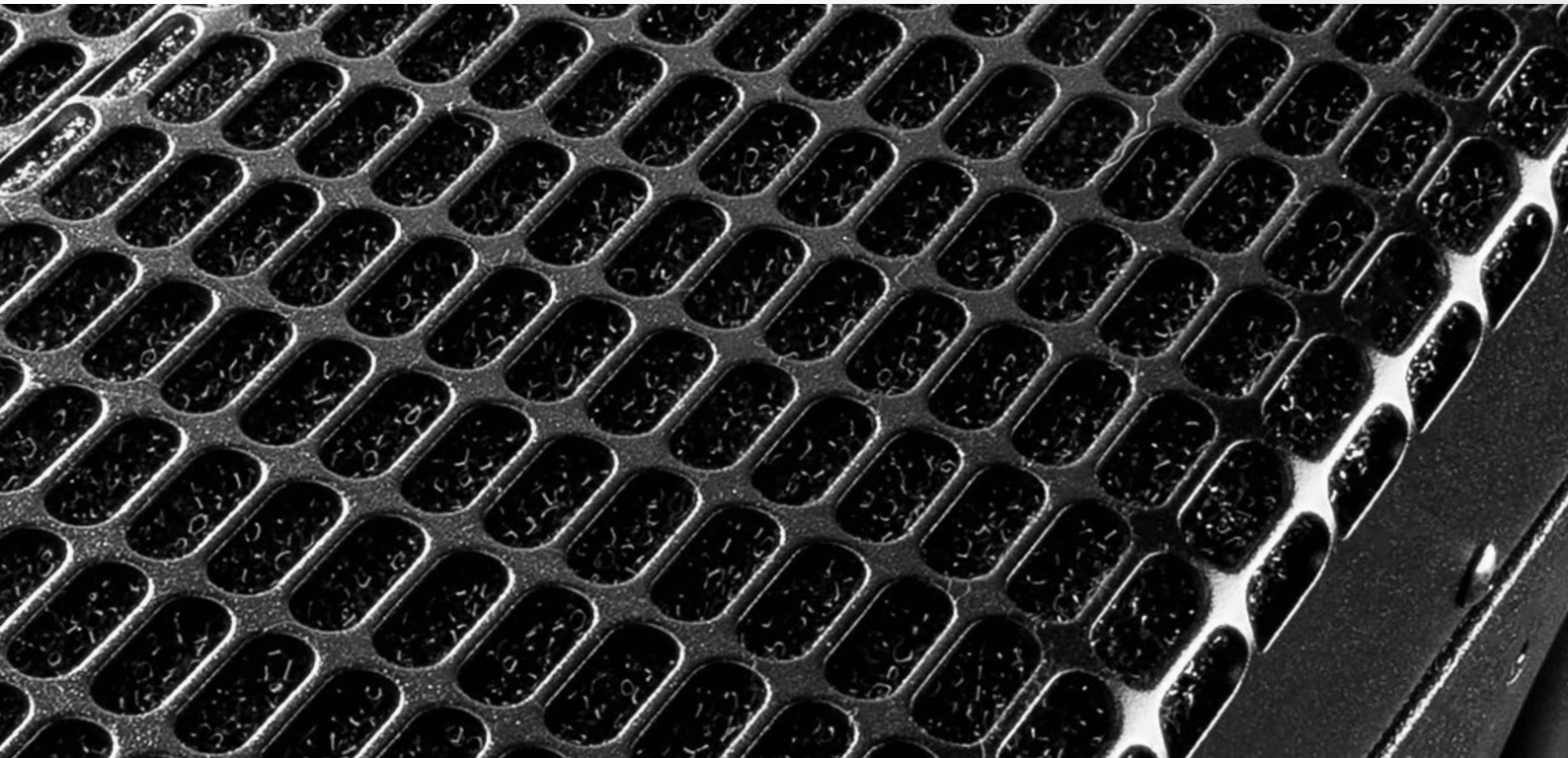
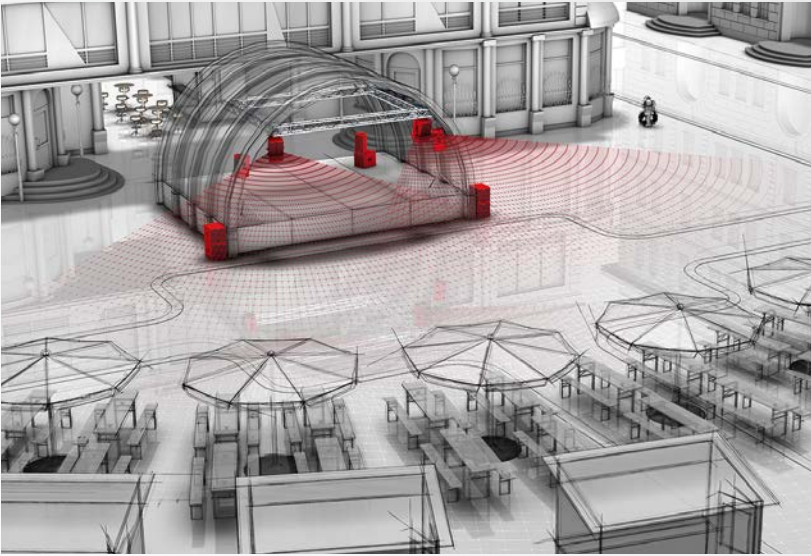


Town Party






- Town parties often have crowds of around 400-500 people, and they usually take place in an open air setting. Typically, sound engineers are employed for such events, but it also regularly occurs that bands are left to fend for themselves and mix their own sound directly from the stage.
- For this example, a covers band made up of one keyboard player, one electric guitarist, one electric bassist, and one drummer – with three band members performing vocals – might find themselves playing on a 6 x 8 m round arched stage 80 cm off the ground.
- The PA zones are divided into the following areas:

- The dance floor requires a sound pressure throw distance of 10 m and a wide horizontal dispersion of 14 m. This permits a strong bass foundation with stable mids.
- In the seating areas, the volume level is always significant, but moderate enough to allow conversations to remain understandable.
- In the standing and bar area, the sound pressure is at a comfortable level, which makes placing orders easy for everyone.

Function	Speakers	Setup	Setup Details
Front PA	4 x L SUB 1800 A 2 x L3 115 FA		<ul style="list-style-type: none">• Subwoofers stacked• Tops flown on trussing and inclined at ca. 15°
Near Fill	2 x L3 115 FA		<ul style="list-style-type: none">• Can be used to provide additional sound dispersion directly in front of the stage• Tops on tripods• Inclined at 7°• Angled at center stage – min. 45°
Side Fill / Monitoring	2 x L3 112 FA		<ul style="list-style-type: none">• Tops on tripods on the stage• Inclined at 7°
Drum Fill	1 x L SUB 1500 A 1 x L3 112 XA		<ul style="list-style-type: none">• Top secured to subwoofer via Tilt Unit



COMPARISON TABLE

	PREMIUM PR:O	LINEAR 3	LINEAR 5
 Main user	Proven quality for musicians and DJs who gig with their own PA, use these rigs in rehearsal rooms, and value ease of use	Bands, musicians and DJs who gig with their own PA and want powerful sound without a lot of extra effort	Event technicians, bands, musicians and DJs who have professional expectations and frequently need FOH systems for medium-sized venues
 Audience size	Up to 400 people	Up to 500 people	Up to 3,000 people with the LTS head-stack cluster
 Sound-check and mix	Plug-and-play features and the integrated DSP deliver good sound. The PA can be controlled onstage, with no need for a sound engineer	Integrated DSP and Intelligent Multiband Limiters deliver excellent sound quality even at maximum volume. The PA is easy to control onstage, with no need for a sound engineer	Sound engineer at the FOH desk to mix the sound
 Sound and handling	Homogeneous fullrange sound easily dialed in and tweaked for music and speech with EQ controls and presets	Four presets that quickly and easily tune the PA's powerful, homogeneous sound to suit the user's given situation	Outboard equipment needed to EQ sound; extensive processing is possible
 Application range and throw patterns	Modular design adapts to a wide variety of applications. The horn's directivity is tuned to provide uniform, wide-ranging coverage directly in front of the stage	Perfect for achieving powerful, homogeneous sound in small and medium-sized rooms. The horn's directivity is tuned to provide uniform, wide-ranging coverage directly in front of the stage	Powerful, loud and linear sound. Fullrange models have long-throw capability, with very good near-field coverage added on. The LTS A also delivers long-throw performance with focused horizontal directivity

Each of HK Audio's PREMIUM PR:O, LINEAR 3, and LINEAR 5 product families is tailored to a specific user group's needs. They all combine excellent response with simple handling. LINEAR 3 is the solution for all users seeking top-notch audio performance even at high volume levels, paired with utmost reliability and ease of use. Like the PREMIUM PR:O and LINEAR 5 product lines, LINEAR 3 is made in Germany and comes with a five-year warranty option (registration required).

ACCESSORIES



TB-N

Tilt bracket for loudspeakers in the LINEAR 3 and LINEAR 5 series. For attaching to trusses using appropriate half-couplers or trigger clamps (M12). Mounts to the speaker via clamping levers (M10). Also suitable for installation on ceilings, wall brackets or tripods. Flexible vertical and horizontal alignment.



TB-NQ

Tilt bracket with quick release pins for loudspeakers in the LINEAR 3 and LINEAR 5 series. For attaching to trusses using appropriate half-couplers or trigger clamps (M12). Quick installation with ball lock pins. Also suitable for installation on ceilings, wall brackets or tripods. Flexible vertical and horizontal alignment.



AP-8

This attachment point has a workload limit (WLL) of 360 kg/794 lbs. It safely attaches enclosures with M8 rigging points to steel cables or chains.



Tilt Unit

The tilt unit permits perfect satellite-to-audience alignment and tilt protection when using a full stack system.



Covers

Perfect-fitting padded transport covers are available for all LINEAR 3 models as an optional accessory.



Stereo Pole Add-on M20

The add-on set consists of two height-adjustable König & Meyer M20 distance poles, two high-quality speaker cables and a carry bag.

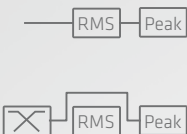
FEATURES

1200
Watts

1,200 Watts
Class D bi-amping for impressive output power.



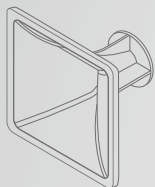
Advanced DSP Technology
The new DSP for LINEAR 3 guarantees bands and DJs a top sound performance even without a sound engineer.



Intelligent Multiband Limiter
Professional-grade limiter technology stabilizes mid-range and high frequency response, even at massive low-end spikes



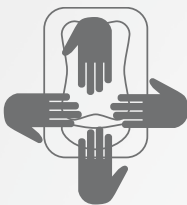
Presets suited for any application
The four EQ presets - Bass Boost, Flat (LF), Flat (MHF) and Contour - mean LINEAR 3 speakers can easily and quickly be optimized for many different audio applications



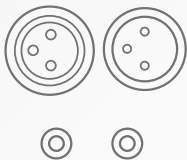
BEM-designed horns
BEM-designed substantial, computer-modeled rotatable horns deliver 90° horizontal and 55° vertical directivity



Custom made speakers
Specifically tailored for LINEAR 3 enclosures and acoustics; engineered for utmost resilience and durability



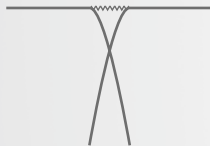
MultiGrip Handles
Carrying speakers is an exercise in comfort, convenience and safety with these professional-style handles



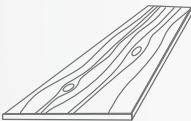
Diverse Inputs
Two XLR/Combo inputs, one stereo RCA input and adjustable input sensitivity make connecting the devices of your choice easy



DuoTilt™ 3/7 Pole Mount
The DuoTilt 3/7 pole mount serves to aim speakers accurately so audiences enjoy sweet sound all around



FIR X-over
FIR crossover filtering with 72 dB/octave slope; ensures, among other things, a transparent midrange



Wood Cabinets
The low-vibration wood housing delivers greater sound pressure and a uniform sonic image from soft to loud

Made in
Germany

Made in Germany
LINEAR 3 is engineered and produced in Germany to the highest quality levels

TECHNICAL DATA

Model	L3 112 FA	L3 112 XA	L3 115 FA	L SUB 1500 A	L SUB 1800 A
Max. SPL @ 10% THD	126 dB half space (70 Hz – 12 kHz averaged)	126 dB half space (70 Hz – 12 kHz averaged)	126 dB half space (58 Hz – 12 kHz averaged)	130 dB half space (40 Hz – X-Over averaged)	130 dB half space (40 Hz – X-Over averaged)
Max. SPL peak @ 10 % THD	135 dB half space	135 dB half space	135 dB half space	132 dB half space	132 dB half space
Frequency response +/-3 dB	65 Hz – 19 kHz	67 Hz – 18 kHz	58 Hz – 16 kHz	49 Hz – X-Over	42 Hz – X-Over
Frequency response -10 dB	58 Hz – 18 kHz	62 Hz – 18 kHz	49 Hz – 18 kHz	45 Hz – X-Over	38 Hz – X-Over
Power amp output (peak power)	1200 W	1200 W	1200 W	1200 W	1200 W
Amp type	Class D - biamped	Class D - biamped	Class D - biamped	Class D	Class D
Active protective circuits	Under-voltage, thermal, short circuit, over-current protection, subsonic filter, look ahead temperature control, peak, RMS and multiband limiters	Under-voltage, thermal, short circuit, over-current protection, subsonic filter, look ahead temperature control, peak, RMS and multiband limiters	Under-voltage, thermal, short circuit, over-current protection, subsonic filter, look ahead temperature control, peak, RMS and multiband limiters	Undervoltage-Protection, Thermoprotection, Short-Circuit-Protection, Overcurrent-Protection, Subsonic 24 dB/Okt., Peak-Limiter	Undervoltage-Protection, Thermoprotection, Short-Circuit-Protection, Overcurrent-Protection, Subsonic 24 dB/Okt., Peak-Limiter
LF speaker	-	-	-	1x 15", 3" voice coil	1x 18", 3" voice coil
Low-/mid speaker	1x 12", 2" voice coil	1x 12", 2" voice coil	1x 15", 2.5" voice coil	-	-
HF driver	1", 1" voice coil	1", 1" voice coil	1", 1" voice coil	-	-
Horn directivity	90° x 55° CD horn	90° x 50° CD horn	90° x 55° CD horn	-	-
Active crossover frequency	2.3 kHz FIR X-over with 72 dB/oct.	2.3 kHz FIR X-over with 72 dB/oct.	2.3 kHz FIR X-over with 72 dB/oct.	100 Hz / 120 Hz variable with 24 dB/oct.	100 Hz / 120 Hz variable with 24 dB/oct.
Analog inputs	2 x XLR combo balanced, 1x Stereo RCA	2 x XLR combo balanced, 1x Stereo RCA	2 x XLR combo balanced, 1x Stereo RCA	2 x XLR combo balanced	2 x XLR combo balanced
Analog outputs	2 x XLR Thru balanced, 1x XLR Mix Out	2 x XLR Thru balanced, 1x XLR Mix Out	2 x XLR Thru balanced, 1x XLR Mix Out	2 x XLR Thru balanced, 2 x XLR Mid/High Out	2 x XLR Thru balanced, 2 x XLR Mid/High Out
Input sensitivity	+4 dBu @ Gain center-notched	+4 dBu @ Gain center-notched	+4 dBu @ Gain center-notched	+4 dBu @ Gain center-notched	+4 dBu @ Gain center-notched
Sensitivity switch	Line/Mic Input A	Line/Mic Input A	Line/Mic Input A	-	-
Filter presets	2 EQ switches: Bass Boost/Flat & Flat/Contour	2 EQ switches: Bass Boost/Flat & Flat/Contour	2 EQ switches: Bass Boost/Flat & Flat/Contour	-	-
Mains connector	1x IEC socket with V-Lock cord retainer	1x IEC socket with V-Lock cord retainer	1x IEC socket with V-Lock cord retainer	1x IEC socket with V-Lock cord retainer	1x IEC socket with V-Lock cord retainer
Power consumption	3 A / 220-240 V (6 A / 100-120 V) nominal according to EN 60065	3 A / 220-240 V (6 A / 100-120 V) nominal according to EN 60065	3 A / 220-240 V (6 A / 100-120 V) nominal according to EN 60065	3 A / 220-240 V (6 A / 100-120 V) nominal according to EN 60065	3 A / 220-240 V (6 A / 100-120 V) nominal according to EN 60065
Angels up (Monitor angle)	-	33°	-	-	-
Pole mount	DuoTilt 3°/7°	DuoTilt 3°/7°	DuoTilt 3°/7°	1x M20	1x M20
Rigging points	4 x M8 (AP-8)	4 x M8 (AP-8)	4 x M8 (AP-8)	-	-
Handles	2 x MultiGrip	1x SingleGrip, 1x MultiGrip	2 x MultiGrip	2 x MultiGrip	2 x MultiGrip
Enclosure	16 mm MDF	16 mm MDF	16 mm MDF	16 mm MDF	16 mm MDF
Grille	2 mm metal grille backed with black acoustic foam	2 mm metal grille backed with black acoustic foam	2 mm metal grille backed with black acoustic foam	2 mm metal grille backed with black acoustic foam	2 mm metal grille backed with black acoustic foam
Finish	Black acrylic enamel	Black acrylic enamel	Black acrylic enamel	Black acrylic enamel	Black acrylic enamel
Dimensions (WxHxD)	36 x 66 x 36.7 cm 14-11/64 x 26 x 14-31/64"	39.5 x 66 x 34 cm 15-9/16 x 26 x 13-25/64"	44 x 69 x 44.5 cm 17-21/64 x 27-11/64 x 17-33/64"	48.5 x 48.5 x 59.5 cm 19-3/32 x 19-3/32 x 23-27/64"	51 x 67 x 72 cm 20-5/64 x 26-3/8 x 28-11/32"
Weight	21.5 kg / 47.4 lbs	20.6 kg / 45.5 lbs	27.9 kg / 61.5 lbs	29.8 kg / 65.7 lbs	42 kg / 92.6 lbs



THE SOUNDMAKERS

english

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