

HK Audio LINEAR 5 MK II series



Backed by its usual passion for perfect sound and high-quality workmanship, HK Audio has completely revised the successful LINEAR 5 series, equipped it with new speakers and upgraded it to the very latest technology. More power with less weight, more compact dimensions and remotely controllable digital electronics take day-to-day tasks to a whole new level.

The new LINEAR 5 MK II series is the ideal companion for professional performers and rental companies who need more than just a reliable and high-performance everyday tool. With expressive full-range and flexible multifunctional mid/high units, sturdy wooden cabinets, remotely controllable DSPs via network and the DSP CONTROL software, preset-configurable Cardioid setups for the subwoofers and a wide range of accessories, LINEAR 5 MK II is the powerful and innovative drive for all those who want to impress their audiences day after day.

LINEAR 5 MK II mid/high units

- 1200 W peak power bi-amped Class-D power amplifiers
- Rotatable horns to change the dispersion pattern for optimum sound

- dispersion in different configurations
- High impulse fidelity and detailed sound resolution
- More “Gain before Feedback” – less sensitive to feedback
- More usable sound pressure level thanks to digital limiters
- More compact, up to 3 kg lighter and more power than LINEAR 5
- Lockable, balanced XLR/TRS Combo input, balanced XLR output for analogue looping to an additional speaker
- Remote-controllable high-performance DSP with directly selectable, integrated presets for the most common applications
- Professional, lockable EtherCon connector for connection to a Mac or PC to control the system via DSP CONTROL software
- DSP Out: balanced XLR output that transmits the processed signal from the speaker to a non-network-compatible speaker. The audio signal applied here can be extensively modified using the DSP CONTROL software
- HK Audio DuoTilt with 3° or 7° tilt for flexible use on mounting poles
- Three reinforced M8 (AP-8) mounting points, two HK Audio MultiGrips for the TB-45N and TB-45NQ rigging frames (115 XA, 112 FA and 115 FA)
- Birch multiplex hybrid enclosure
- Made in Germany

LINEAR 5 MK II XA models

Compact, flexible, multifunctional mid/high units with impressive range and crystal clear, assertive sound. The multifunctional enclosure shape with slanted monitor edge allows for use as low-feedback stage monitors or as powerful mid/high system units in conjunction with the subwoofers. Rotatable horns ensure optimal dispersion even in transverse operation and on small stages.

- LINEAR 5 MK II 110 XA
 - Extremely compact and lightweight multifunctional mid/high unit
 - 10" bass/midrange speaker, 1" tweeter with 1.4" voice coil, rotatable 80° x 60° CD horn
- LINEAR 5 MK II 112 XA
 - Most compact 12"- multifunctional mid/high unit in its speaker class
 - 12" bass/midrange speaker, 1" tweeter with 1.7" voice coil, rotatable 80° x 60° CD horn
- LINEAR 5 MK II 115 XA
 - High volume output and noticeable structure-borne sound
 - 15" bass/midrange speaker, 1" tweeter with 1.7" voice coil, rotatable 70° x 50° CD horn

LINEAR 5 MK II FA models

Powerful full-range mid/high units with transparent, voluminous sound, high usable output and impressive throw distances. As a stereo system, they provide the necessary extra low-end and punch. A special filter adapted to the characteristics of the LINEAR 5 MK II subwoofers, which can be selected via a preset, makes it

possible to use the FA models as system mid/high units in various systems in no time at all. The horn dispersion facilitates horizontal and vertical clustering. Optional tilt brackets attached to the MultiGrips allow for rigging applications.

- LINEAR 5 MK II 112 FA
 - Powerful full-range mid/high unit for setups with and without subwoofer
 - 12" bass/midrange speaker, 1" tweeter with 1.7" voice coil, rotatable 60° x 40° CD horn
- LINEAR 5 MK II 115 FA
 - Full-range mid/high unit with the most powerful bass response of the series
 - 15" bass/midrange speaker, 1" tweeter with 1.7" voice coil, rotatable 60° x 40° CD horn

LINEAR 5 MK II subwoofer

- Powerful Class-D power amps
- Remote-controlled high-performance DSP with directly selectable, integrated Remote and Cardioid presets (Front, 1:1 vertical, 1:1 horizontal, Remote)
- DSP Out: balanced XLR output that transmits the processed signal from the speaker to a non-network-compatible speaker. The audio signal applied here can be extensively modified using the DSP CONTROL software
- Two lockable, balanced XLR/TRS Combo inputs, balanced XLR outputs for analogue loop-through to an additional speaker.
- Professional, lockable EtherCon connectors for connection to a Mac or PC to control the system via network; daisy chain connections possible
- M20 thread for mounting pole
- Enclosure made of birch multiplex hybrid (115 Sub A) and birch multiplex (118 Sub A)
- Made in Germany

The standard bass-reflex subwoofers form the solid foundation of the new LINEAR 5 MK II systems with their uncompromising performance and dry, defined bass down to the lowest of the lows. Simple and directly selectable Cardioid settings give the user an enormously expanded range of options for system configuration and access to the professional class in sound reinforcement. 2.1 setups are simplified thanks to the stereo preamplifiers.

- LINEAR 5 MK II 115 Sub A
 - Compact bass reflex subwoofer with punchy sound
 - 15" subwoofer with 3" voice coil, 1200 W peak power Class-D power amplifier
- LINEAR 5 MK II 118 Sub A
 - Bass reflex subwoofer made of birch multiplex with more sound pressure
 - 18" subwoofer with 4" voice coil, 2000 W peak power Class-D power amplifier

Made to measure and equipped with many clever details, the Weather Protective

Covers are the perfect protection against moisture and humidity, and at the same time a sturdy transport cover for all LINEAR 5 MK II mid/high units and subwoofers. Behind the front flap, a waterproof acoustic gauze protects the front of the speakers and the drivers without affecting the systems' sound. On the rear, sturdy, transparent viewing windows keep water away from the electronics. The handles can still be used thanks to sealable recesses or notches. In the 115 XA, 112 FA and 115 FA mid/high units, this allows the rigging frames to be installed even when the rain cover is on. The subwoofer covers provide sealable access to the thread for the mounting poles.

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