HK AUDIO

Portable Sound



ELIAS PX

Engineered for greater flexibility and better band performance

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The HK AUDIO® ELIAS system has set the standard for compact, adaptable and band-friendly active PAs since 1999. Now the new ELIAS PX system has raised the bar with even better audio quality and even more flexibility.



High-quality components and more power for today's PA demands
Delivering 2400 watts peak performance, the new ELIAS PX system offers far more power than its predecessor. And the bottom-end boost yields tighter, more focused bass response that is easier to tweak.

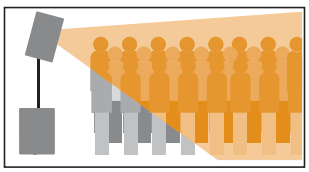
The satellite unit is now loaded with a 12" speaker and a 1" horn. These components deliver higher maximum sound pressure levels, ensuring speech and vocals come across loud and clear all the way to the last row in larger halls.

More options for greater flexibility
Not just the ELIAS PX bass bins but the satellites also house their own controllers and power amps. Think of the advantages: Playing a pub instead of a hall? You can leave the bass bins behind in the van or the rehearsal room, because the satellites are perfectly capable of serving as an ultra-compact active PA on their own. Playing larger venues? Extend your ELIAS PX system—and your versatility—by adding optional active subwoofers to give you a rig that is sure to get your musical message across in a large hall or open-air gig.



Facts & Features

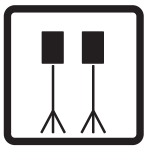
- 1x 12" / 1" satellite featuring an integral 400 W RMS power amp and opto-limiter
- DuoTilt™ pole mount cup on the underside of the satellite
- Integral rigging points
- Satellites switchable to standalone mode
- 1x 15" subwoofers with integrated 400 W RMS power amp and DynaClip™ limiter
- M20 pole mount plate on the subwoofer
- Subwoofer equipped with 100 mm casters



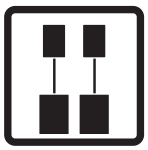
HK AUDIO DuoTilt™: Optimum use of sound energy; clear, punchy sound for all listeners. Offering angles of 7.5° and 15°, the DuoTilt™ feature enables you to aim the speakers squarely at the audience.

HK AUDIO experience and audio know-how
The new ELIAS PX's active electronics are based on technology proven many times over in the successful ACTOR and PROJECTOR systems, including the same proprietary circuitry that made these two rigs the stand-out systems of their class. What this means for you is that minimal effort will yield maximum results: a crystal-clear, dynamic soundscape.

ELIAS PX: For great sound, just plug in and play.



ELIAS PX in full-range mode
ELIAS PX may be operated without subwoofers for sound reinforcement in rehearsal rooms or at smaller venues.



ELIAS PX Standard
The perfect active rig for every pub gig.



ELIAS PX Extended
With two additional sub-woofers, ELIAS PX packs an even bigger low-end punch.



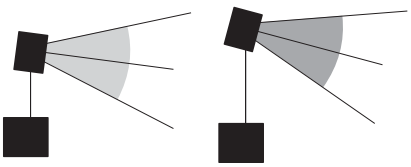
Satellite EPX 112 A

These enclosures are loaded with a 12" HK AUDIO Custom speaker and a 1" compression driver feeding a 60°x 40° CD horn. The 400 W RMS power amp is housed along with the circuitry in a separate chamber. Featuring a brand new design, the integral HK AUDIO DuoTilt™ pole mount allows sound energy to be utilised far more efficiently. Troublesome ceiling reflections are minimized, enhancing punch and clarity. The cabinet is stabilised at its center of gravity—no wobbling, tilting, or unintentional turning.



Subwoofer EPX 115 Sub A

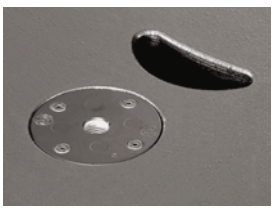
The ELIAS PX subwoofer's housing is divided into two chambers. The front chamber serves as the speaker cabinet for the 15" direct-loaded woofer. The 400 W RMS power amp and circuitry are housed in their own compartment at the rear of the cabinet.



DuoTilt™—alignment angles of 7.5° and 15°



Ergonomically shaped handles without protruding parts for easy transport



Subwoofer equipped with M20 pole mount plate and additional handles

Technical specifications.

ELIAS EPX 112 A

Connections:	1x XLR Line In
	1x XLR Line Through
Line In:	XLR female (pin 1= ground; 2= +, 3= –)
Input:	Electronically balanced & floating
Input impedance:	20 kOhms
Max. input level:	+22 dBu
Frequency response: [1]	80 Hz–19 kHz full-range mode
(+/– 3dB)	130 Hz–19 kHz satellite mode
Axial sensitivity 1W@1m: [2]	104 dB
Maximum SPL @1m: [2]	128 dB @ 10% THD
Mid/high-range amplifier:	400 W RMS
Active protective circuits:	Opto-limiter, subsonic filter
Midrange speaker:	12"
Tweeter/ driver:	1"
Directivity:	60° x 40° CD horn
Crossover frequency:	2 kHz, 12 dB/octave
Pole mount:	HK AUDIO DuoTilt™, 36 mm, 7.5°, 15°
Accessories:	M20 pole mount
Dimensions (WxHxD):	39 x 45 x 58.5 cm
	15" x 23" x 17-7/8"
Weight:	22 kg / 48.5 lbs.

ELIAS EPX 115 Sub A

Connections:	1x XLR Subwoofer Input
	1x XLR Subwoofer Through
Subwoofer Input:	XLR female (pin 1= ground; 2= +, 3= –)
Input:	Electronically balanced & floating
Input impedance:	20 k ohms
Max. input level:	+22 dBu
Frequency response: [1]	48 Hz–130 Hz
(+/– 3dB)	
Axial sensitivity 1W@1m: [2]	104 dB
Maximum SPL @1m: [2]	126 dB @ 10 % THD
Subwoofer amplifier:	400 W RMS
Active protective circuitry:	DynaClip™ limiter, subsonic filter
Woofer:	15"
Pole mount:	M20 threaded base plate
Casters	4x 80 mm casters on the rear panel
Dimensions (WxHxD):	46.5 x 66 x 64.5 cm incl. casters
	18-1/4" x 26-2/4" x 26"
Weight:	35 kg / 77 lbs

1) Via active crossover
2) All measurements taken under half-space conditions

Specifications subject to change without notice.
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