



Description

The most versatile system of K-array's discreet and scalable Azimut line is the Azimut-KAMUT2L14 composed of two 10-cm-long Lyzard-KZ14 loudspeakers, an ultra-compact Truffle-KTR25 subwoofer, a 14x14x2cm Kommander-KA02 amplifier and a covert remote control.

This architect-friendly system was developed with the end user in mind. In addition to balanced analog inputs and fiber optical input, the KAMUT2L14 boasts plug and play capabilities with Bluetooth connectivity, USB ports and mini jack input. Hundreds of thousands of songs are available through onboard Spotify and Web Radio streaming by connecting to the Azimut app over Wi-Fi. The app also provides the possibility to manage all the functions of the amplifier, from sound source selection and playlist management to graphic equalization and setup.

The two Lyzard-KZ14 mid-high speakers are virtually invisible with four 0.5" transducers that deliver homogeneous coverage with crystal clear audio and are extremely light thanks to its durable and resistant aluminum enclosure. The high-efficiency drivers, which cover an impressively wide frequency range, have a neodymium magnet and suspensions engineered for maximum linear excursion and minimum residual transducer noise.

The rest of the system can be kept from view: the Truffle-KTR25 subwoofer has a 10"-long cylindrical speaker box with one 5" speaker on each side, making it easy to obscure on shelves, under tables and wherever they can be hidden.

And the Kommander-KA02 amplifier has a 4-channel Class D module and allows an extended configuration of up to six additional Lyzard-KZ14 loudspeakers and another Truffle-KTR25 sub. And when more rooms are equipped with the Azimut system, a LAN network can be created to control them all at once by selecting one system as master and the others as slaves.

The Azimut-KAMUT2L14 is equipped with a wired remote control that shares the same physical characteristics of a Lyzard-KZ14 loudspeaker for a homogenous look and allows volume control and Bluetooth management.

The Azimut-KAMUT2L14 is designed for discreet use in a variety of intimate environments where high-quality background music is needed in a compact form, such as retail, lounges and restaurants.

Colors		Premium Finishes		Features		Frequent Applications	
Black		Gold		Complete Audio Solution	Remote Control	Retail	
White		Polished		Plug & Play	Dedicated Control App	Hotels & Resorts	
Custom*		Brushed		Bluetooth Connectivity	Multi-room Integration	Yachting	

Accessories					
K-DOCKZ					

*Mid-high speaker only

Technical Specifications

General	
Type	Complete full-range audio solution with stand-alone amplifier
Components	1x Kommander-KA02 amplifier 1x Truffle-KTR25 subwoofer 2x Lizard-KZ14 mid-high speakers 1x K-audioctrl remote control w/cable
Frequency Response	45 Hz – 18.5 kHz (-6 dB)
Sensitivity	Subwoofer: 85.6 dB SPL (1W, 1m) Mid-high speakers: 82 dB SPL (1W, 1m)
Maximum SPL	107 dB peak
Maximum Analog Input Level	BAL input (+4 dBu) max input level @ 3.20 V unBAL input (-10 dBV) max input level @ 2.24 V
Coverage	Subwoofer: omni Mid-high speakers: 140° horizontal, 20° vertical

Internal Processing	
Input Sample Rate and Resolution	Up to 96 kHz @ 24 bit with internal SRC and jitter correction
Built-in DSP	Remote control with dedicated APP for setting levels, equalization, signal distribution and wireless connectivity

Internal Amplifier Module	
Type	4 ch. switch-mode, class D
Peak Output Power	4 x 50W @ 4Ω – 10% THD
AC Input Operating Range	Dedicated AC/DC power adapter 100-240V ~ AC, 50-60 Hz input / 24 V, 5 A DC output
Protections	Over Temp. (Power Limiting – Thermal Shutdown), Short Circuit/Overload Output Protection, Power Limiting, Clip Limiter/Permanent Signal Limiter, High Frequency Protection
Mains Connector	5.5 mm DC plug (24 V, 5 A)

Controls & Connectivity	
Connectivity	<p>Input signal: 3.5 mm jack unBAL analog stereo input, 2x BAL input: MC 1.5/ 3-ST-3.81 BK Phoenix connector Optical Toslink digital input</p> <p>GPIO: MC 1.5/ 5-G-3.81 BK Phoenix connector</p> <p>Data: 4x USB-A 2.0 1x RJ45 Ethernet</p> <p>Wireless: Bluetooth 4.1 Low Energy Wi-Fi IEEE 802.11 b/g/n</p>

Handling & Finishes	
Dimensions (WxHxD) & Weight	<p>Truffle-KTR25: 151.5 x 145 x 250 mm (5.96 x 5.71 x 9.84 in) 2.5kg (5.51 lbs)</p> <p>Lizard-KZ14: 22 x 100 x 10,8 mm (0.87 x 3.9 x 0.42 in) 0.045 kg (0.10 lbs)</p> <p>Kommander-KA02: 144 x 45.5 x 144 mm (5.7 x 1.8 x 5.7 in) 0.5 kg (1.10 lbs)</p> <p>Remote: 22 x 10 x 12 mm (0.8 x 3.9 x 0.4 in) 0.045 kg (0.10 lbs)</p>
Color & Finishes	Subwoofer and amplifier: Black textured powder paint Mid-high speakers: black, white, custom RAL & brushed, polished and 24K gold stainless steel finishes

Notes for data:

Passive loudspeakers require dedicated presets loaded onboard K-array amplifiers.

New materials and designs are introduced into existing products without previous notice.

Present systems may differ in some respects from those presented in this catalog.

