



Description

most inconspicuous system is the Azimut-KAMUT2L1 composed of two impossibly mini 1.5"-long Lyzard-KZ1 loudspeakers, an ultra-compact Truffle-KTR24 subwoofer, a 14x14x2cm Kommander-KA02 amplifier and a covert remote control.

Not only is this system the smallest professional audio solution on the market, it was developed with the end user in mind. In addition to balanced analog inputs and fiber optical input, the KAMUT2L1 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 mini Lyzard-KZ1 mid-high speakers are virtually invisible with one 0.5" transducer that delivers homogeneous coverage with crystal clear audio and are extremely light thanks to its durable and resistant aluminum enclosure. The high-efficiency driver, which covers an impressively wide frequency range, has a neodymium magnet and suspensions engineered for maximum linear excursion and minimum residual transducer noise.

The rest of the system was designed to remain hidden from view: the Truffle-KTR24 subwoofer has an 8"-long cylindrical speaker box with one 4" speaker on each side, making it easy to hide on shelves, under tables and generally wherever they can remain unseen.

And the Kommander-KA02 amplifier has a 4-channel Class D module and allows an extended configuration of up to six additional Lyzard-KZ1 loudspeakers and another Truffle-KTR24 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 system is equipped with a wired remote control that shares the same physical characteristics of a Lyzard loudspeaker for a homogenous look and allows volume control and Bluetooth management. A wireless controller option is available with an additional capability to manage playlists.

The Azimut-KAMUT2L1 is designed for discreet use in a variety of intimate environments where high-quality background music is needed in a compact form, such as museums and small retail stores.

Colors		Premium Finishes		Features		Frequent Applications	
Black		24K Gold		Complete Audio Solution	Remote Control	Retail	
White		Polished		Plug & Play	Dedicated Control App	Museums	
Custom*				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	1 x Kommander-KA02 amplifier 1 x Truffle-KTR24 subwoofer 2 x Lizard-KZ1 mid-high speakers 1 x K-AUDIOCTRL remote control w/cable
Frequency Response	45 Hz – 18.5 kHz (-6 dB)
Sensitivity	Subwoofer: 82.4dB SPL (1W, 1m) Mid-high speakers: 72.5dB SPL (1W, 1m)
Maximum SPL	102 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, 140° 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 2 x 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: 4 x USB-A 2.0 1 x 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-KTR24: 120 x 116 x 190 mm (4.7 x 4.6 x 7.7in) 1.5 kg (3.31 lbs)</p> <p>Lizard-KZ1: 22 x 37 x 10,5 mm (0.87 x 1.46 x 0.41 in) 0.021 kg (0.046 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 12mm (0.8 x 3.9 x 0.4 in) 0.045 kg (0.10 lbs)</p>
Colors & Finishes	Subwoofer and amplifier: black textured powder paint Mid-high speakers: black, white, custom RAL & 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.

