



Description

The largest system in K-array's most discreet line, the Azimut-KAMUT2V25 is still an extremely discreet system solution. Designed for when more power and a longer throw is required from an invisible profile, the system is composed of two 25cm-long Vyper-KV25 loudspeakers, an ultra-compact Truffle-KTR26 subwoofer, a 14x14x2" Kommander-KA02 amplifier and a covert remote control.

In addition to balanced analog inputs and fiber optical input, the KAMUT2V25 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 network setup.

The two Vyper-KV25 line array speakers contain four 1" cone drivers featuring Pure Array Technology to deliver homogeneous coverage with crystal clear audio. 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 remains hidden from view: the Truffle-KTR26 subwoofer has a 12"-long cylindrical speaker box with one 6" speaker on each side, making it easy to conceal on shelves, under tables and wherever they can remain unseen.

And the Kommander-KA02 amplifier has a 4-channel Class D module and can extend a configuration to up to two additional Vyper-KV25 loudspeakers. 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 Lizard 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-KAMUT2V25 is designed for larger rooms with higher sound requirements needed in a compact form, such as pubs, small conference and boardrooms, lounges and hotel lobbies.

Colors		Premium Finishes		Features		Frequent Applications	
Black		24K Gold		Complete Audio Solution	Remote Control	Hotel & Resorts	Yachting
White		Polished		Plug & Play	Dedicated Control App	Conference & Boardrooms	
Custom*				Bluetooth Connectivity	Multi-room Integration	Bars & Lounges	

Accessories							
K-DOCKZ							

*Line array speaker only



Technical Specifications

General	
Type	Complete full-range audio solution with stand-alone amplifier
Components	1x Kommander-KA02 amplifier 1x Truffle-KTR26 subwoofer 2x Vyper-KV25 line array speakers 1x K-AUDIOCTRL remote control w/cable
Frequency Response	45 Hz – 20 kHz (-6 dB)
Sensitivity	Subwoofer: 89.4 dB SPL (1W, 1m) Line array speakers: 81.9 dB SPL (1W, 1m)
Maximum SPL	110 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: 110° horizontal, 10° vertical

Internal Processing	
Input Sample Rate & 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 and 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 and Finish	
Dimensions (WxHxD) & Weight	<p>Truffle-KTR26: 181.5 x 176 x 322 mm (7.15 x 6.93 x 12.68 in) 3.5 kg (7.72 lbs)</p> <p>Vyper-KV25: 39.5 x 250 x 21.5 mm (1.55 x 9.84 x 0.83 in) 0.450 kg (0.99 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>
Finish	Subwoofer and amplifier: Black textured powder paint Line array 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.

