



HIGHLIGHTS ■

- Contemporary design to reproduce legendary JBL sound.
- Aligned acoustic centres by careful positioning of the LF and HF transducers.
- Image Control Waveguide for greater depth and subtle details of the high frequency range.
- Class AB amplifier for high accuracy and low distortion.
- Power switch and volume control front accessible.
- Vintage VU meter constantly monitors the input signal even when the speaker is muted.
- Musician silhouette on the rear panel.
- Appearance design and acoustic performance in concert with AKG K240R reference headphones.
- Can be used with NANO KX Bluetooth receiver/volume controller.

APPLICATIONS ■

- Professional studios, music class or home recording.

DESCRIPTIONS ■

The NANO K Series are powered monitors developed by JBL Professional for professional studio, music class or home recording monitoring. Six models are available - K3 (3-inch) and K4 (4-inch) monitor pairs, K5 (5-inch), K6 (6-inch) and K8 (8-inch) standalone monitors, and KX Bluetooth receiver & controller.

Mix of Proven Design and Technology: The NANO K Series integrates the design philosophy of JBL 4200 Series, the most loved studio monitors by professional musicians in the late 1980s, into its power monitors and carefully positions their tweeters and woofers so that low, mid and high frequencies reach the listener at the same instant and acoustic centres can be aligned. For high frequencies, the NANO K Series employs the Image Control Waveguide from the flagship M2 master reference monitors, bringing greater depth and subtle details to an even broader sweet spot.

Five Monitor Models to Cover Different Monitoring Space: The five speaker models within the NANO K family are designed for different monitoring sizes, from home recording, music classes to professional studios, and can be used to monitor recordings and instruments.

Both K3 and K4 are sold in pairs, with their left channel speaker feeding signal to the right. A Bluetooth modular is embedded in to the two models for wireless connection with smart audio devices. An integral M8 thread nut in the bottom is designed for quick mounting on a microphone pole, which are useful while handling keyboard monitoring. A 12° angle placement of the two models is possible thanks to their two-planed bottom. A 3.5 mm headphone jack connector is available on front panel of K3 and K4, for plug&play of monitor headphones.

K5, K6 and K8 standalone monitors are individually powered and can be used to set up a mono, stereo and surround system. A vintage-style VU meter constantly indicates the input level even when the speaker is muted.

Taking in consideration of certain users' preference for headphone monitoring, each of the five models is engineered in concert with an AKG K Series reference headphone (K3 – K72, K4 – K141 MKII, K5 – AKG K240R, K6 – AKG K701, K8 – AKG K872), in both their appearance design and acoustic performance.

New Look to Present Legendary Sound: The five powered monitors step out of line for their contemporary design. Greyish brown cabinet. Bright-coloured cone surround on the front. Music-themed silhouette on the rear. In addition, each monitor speaker has its power switch and volume control front accessible for easy control.

Behind all this, what stays unchanged in all the monitor speakers is the legendary JBL sound quality – exceptional definition, stunning imaging and low distortion. This is what you can once again expect from the JBL NANO K Series Powered Monitors.

SPECIFICATIONS ■

	K5
Frequency Range	42 Hz - 20 kHz
Crossover	Amp 2.8 kHz
Maximum SPL (@1m)	109 dB
Maximum Input Level	Unbalanced: +6 dBV; Balanced: +20.3 dBV
Input Connectors	1 x RCA (unbalanced); 1 x TRS or 1 x XLR (balanced)
Input Sensitivity (-10 dBV input)	92 dB @ 1m
HF Driver Size	25 mm
LF Driver Size	5.25" (133.4 mm)
HF Driver Power Amp	60 W Class AB
LF Driver Power Amp	
HF Trim Control	+1 dB, 0 dB, -1 dB, -2 dB @ 10 kHz
LF Trim Control	+2 dB, 0, -1 dB, -2 dB @ 60 Hz
AC Input Voltage	220 VAC ±10%, 50-60 Hz
THD+N	< 0.2%
Noise	< 0.3 mV
S/N	> 95 dB
Enclosure Construction	12 mm MDF
Enclosure Finish	PVC
Baffle Construction	ABS + PC
Dimensions (H x W x D)	317.3 x 186.8 x 229 mm
Weight	4.4 Kg / piece
Display Carton (H x W x D)	300 x 256 x 400 mm
Shipping Carton (H x W x D)	318 x 274 x 420 mm
Shipping Weight	5.62 Kg / piece
Unit(s) Per Package	1 piece



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