

KRK12s Powered Subwoofer

PRODUCT OVERVIEW



FEATURES

- **Curved Baffle** Curved front plate design virtually eliminates diffraction distortion
- **Front-firing port** provides low frequency extension while reducing boundary coupling and the unique shape is optimized to avoid port turbulence
- **Bypass Footswitch Control** allows you to defeat the sub and provide full range audio to your recording monitors for use with the included footswitch or a standard latching ¼ inch mono footswitch
- **Kevlar 12" Driver** –High Excursion woven Kevlar driver cone
- **Thermal and Overload / Clip Protection** to prevent damage
- **Volume Control** on rear of unit allows a high resolution gain range from -30 dB to +6 dB.
- **Metal Grill** is standard to protect the driver from damage

The KRK12s powered subwoofer is the perfect complement to KRK VXT series, KRK Rokit series, or any other 6"-10" studio monitor. The KRK12s is designed to extend the response of an existing monitor system so that the low-frequency portion of the mix can be engineered. The KRK12s features the powerful accurate and low distortion sound that is the hallmark of all KRK monitor systems.

An efficient and low distortion 225-watt amplifier makes the KRK12s perfect for project and professional studio applications that require increased signal pressure. The front-firing bass port and KRK's light weight and high strength Kevlar woofer ensure a dynamic low-end punch. The KRK 12s has extensive bass management utilizing a full phase adjust and reverse, LFE input capability, Internal and defeatable Limiter, and both balanced and unbalanced inputs. In addition the subwoofer has an internal crossover which can be switched in and out of the path when muting the sub which allows full range material to be compared with and without subsonic content. A sturdy grill protects the driver cone and adds to the sleek appearance of the unit.

While subsonic frequencies are heavily implemented in some musical genres, all studios benefit from the use of a sub to monitor this low frequency content. With the prevalent use of home theater systems, as well as commercial systems in clubs and cinemas – production studios require the capability to identify and correct problems such as unwanted low frequency components, exterior noise, microphone rumble and vibrations. The increase of home and project mastering means many potentially great pieces of music are being poorly represented when played back on a larger system. When dealing with subsonic frequencies if they cannot be heard accurately they cannot be mixed accurately.

For decades, KRK subwoofers have been the choice for high definition low frequency monitoring including some of the most prestigious studios across the world. Now, the KRK12s provides a larger low frequency driver for enhanced performance that is within the budget of even the most modest home, or project studio. Whether you are mixing in any surround environment (up to 10.2) or just looking to upgrade the low frequency extension of your existing stereo monitors, the KRK12s is designed to meet the task.

This performance is brought to you by drivers, enclosures and technology which is custom-designed by our world-class studio monitor engineering team.



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SPECIFICATIONS

Model	KRK12s
Configuration	Front loaded, vented subwoofer
System type	Active Subwoofer
Low-Frequency	12" woven Kevlar woofer
Frequency Response	32Hz - 139Hz (left / right inputs)
Max Peak SPL	119.5 dB
Amplifier Class	Class A-B
Power Output	240 Watts Continuous @ 1% THD+N @ 100Hz
SNR (signal to Noise Ratio)	102dB
Amplifier Distortion (THD+N)	≤ 0.1% @-3dB of Maximum Power Output 20Hz - 200Hz
Input Impedance (Ohms)	10 kΩ Balanced or unbalanced
Ground Lift	On / Off
Low Pass Frequency	55Hz to 170Hz
HPF bypass	with footswitch only
Footswitch	Optional
Phase	0 or 180 degrees
System Volume	-30dB to +6dB
Indicators	Power, protection
Input Connectors	Stereo RCA for left and right, Stereo balanced TRS for left and right, stereo balanced XLR for left and right
LFE input	balanced TRS
Output Connectors	Stereo RCA for left and right, Stereo balanced TRS for left and right, stereo balanced XLR for left and right
AC Power Input	Selectable 110V-120V / 220V-240V
Enclosure Construction	18mm reinforced MDF
Finish	Textured Paint
Port Configuration	Front firing slot port
Grille	Metal Mesh
Dimensions (H x W x D)	18.11" (460mm) x 15.94" (405mm) x 22.64" (575mm)
Weight	66.44 Lbs. (30.14 Kg.)



* For improvement purposes, specifications and design are subject to change without notice.