



## Dynamo 12" Powered Subwoofer

DYNAMO12GB

SKU: 187948    UPC: 810123026791

Dynamo subwoofers pack an incredible feature list and impressive power into a stylish, compact, room friendly package. With extensive technology including built-in wireless signal connection, anti-vibration feet, and easy to use app control, Dynamo series subwoofers not only look and sound incredible, but are extremely user friendly. Although correct placement plays a key role in optimizing subwoofer performance, getting a cable where you need it can be challenging. With the inconvenience of running long lengths of cable through walls, along baseboards or under floors and carpets, properly concealing the subwoofer cable is not always a simple task. To solve the problem, Dynamo subwoofers incorporate a built-in Wireless Receiver for use with the included Wireless Subwoofer Transmitter. With quick and easy setup thanks to direct pairing, eliminating cable clutter has never been easier and with lossless transmission and low latency, even the most discerning enthusiast will be thrilled with the results.

Solid bass performance is a critical component of any audio system, and helps provide visceral impact to your entertainment. The integrated anti-vibration feet improve bass performance while reducing floor and wall vibrations. By dramatically reducing the energy transfer between the subwoofer and the floor, unwanted room rattles and buzzes are removed, leaving tighter, cleaner bass and improved system clarity and dynamics. As a less intrusive alternative to acoustic room treatments, the integrated anti-vibration feet on Dynamo Series subwoofers can also help minimize noise complaints by reducing vibration transfers into adjoining rooms. Ideal for all floors, hard surface and carpet spike options are both included.

Dynamo Series subwoofers also take advantage of MartinLogan's Subwoofer Control app for iOS and Android devices, allowing you to easily adjust settings like Volume, DSP Mode, Phase, and many others right from the comfort of your seat for ultimate control and ease of tuning. With 3 DSP modes for Movies, Music, or Night, you can optimize the performance of your subwoofer with a single press in the app. Choose Movie for the highest output, Music for lowest distortion, or Night to tame things down and help reduce noise complaints. With connections for both RCA and XLR LFE, Stereo RCA, and Speaker level, Dynamo Series subwoofers are an ideal choice for both Home Theater and Music applications, integrating seamlessly into any system.

The Subwoofer Out connection also makes it easy to add additional subwoofers to your system, further increasing bass performance. As with all MartinLogan subwoofers, the Dynamo Series is designed to work with any speaker system while also being uniquely engineered to keep pace with the renowned clarity of MartinLogan loudspeakers. Dynamo Series subwoofers offer highly detailed and powerful bass performance in a stylish and compact package.

### Features

- **The MartinLogan Sound:** MartinLogan subwoofers are uniquely engineered to keep pace with the exotic thin film technologies utilized in MartinLogan loudspeakers. With a focus on high performance and decor friendly design, MartinLogan subwoofers expertly blend audiophile musicality, theatrics, and precision with powerful output, all into a compact space.
- **Dynamo Heritage:** Dynamo Series subwoofers carry forward the namesake of one of MartinLogan's most popular products, the original Dynamo subwoofer, known for its compact size, and powerful, clear performance. Dynamo Series subwoofers carry on that legacy while adding modern technologies and innovations creating a completely new take on this classic design.
- **12" Aluminum Woofer:** Dynamo Subwoofers feature custom-designed and tuned Aluminum woofers. Utilizing state-of-the-art Klippel analysis, these proprietary drivers are specially engineered for high output

and low distortion. Aluminum is a highly desirable material for subwoofer cones, as it is very lightweight, strong, and has excellent heat dissipation. Whether you crave highly musical or intensely powerful bass, or something in between, Dynamo subwoofers will surpass your acoustic goals.

- **Magnitude MT-1.6kW Amplifier:** MartinLogan's proprietary Magnitude Amplifiers unleash the full potential of the custom engineered Dynamo woofers. The highly advanced Magnitude MT-1.6kW delivers up to 1600w Peak (800w RMS) of clean power for incredible impact, and effortless musicality. The ultra efficient Class-D Magnitude MT-1.6kW delivers outstanding power with incredible precision and control ensuring an immersive experience for all your favorite content.
- **Ultra High Resolution Vojtko DSP Engine:** Dynamo subwoofers feature the cutting-edge Vojtko DSP engine, named after MartinLogan's Chief Audio Technologist. With a best-in-class 500MHz DSP and 64-bit processing, it controls all aspects of subwoofer performance in real time. This level of computing power enables advanced wireless app control, integrated wireless signal connection, and other advanced functions, while providing maximum output and fidelity in any situation.
- **Integrated Anti-Vibration Feet:** Dynamo's Anti-Vibration Feet improves bass performance by dramatically reducing the energy transfer between the subwoofer and the floor. Unwanted room rattles and buzzes are removed, leaving tighter, cleaner bass and improved system clarity and dynamics. As a less intrusive alternative to acoustic room treatments, Dynamo's integrated anti-vibration feet can also help minimize noise complaints by reducing vibration transfers into adjoining rooms.
- **Subwoofer Control App:** By far the most convenient way to adjust a subwoofer, MartinLogan's Subwoofer Control app for iOS and Android devices allows you to easily adjust settings like Volume, DSP Mode, Phase, and many others right from the comfort of your seat for ultimate control and ease of tuning.
- **ARC Genesis Ready:** Dynamo subwoofers are compatible with the award winning Anthem Room Correction system. This highly advanced software measures subwoofer performance in your room and then performs custom equalization, tuning, and calibration to achieve the highest levels of bass impact, and accuracy possible in your specific installation. Requires an ARC Calibration Microphone and PC or Mac computer (sold separately).
- **Built-In Wireless Connection:** Although correct placement plays a key role in optimizing subwoofer performance, getting a cable where you need it can be challenging. To solve the problem, Dynamo subwoofers incorporate a built-in Wireless Receiver for use with the included Wireless Subwoofer Transmitter. With quick and easy setup, eliminating cable clutter has never been easier and with lossless transmission and low latency, even the most discerning enthusiast will be thrilled with the results.
- **Inputs:** Dynamo subwoofers advanced Magnitude amplifiers have a suite of connection options available. In addition to the built-in wireless option, Dynamo subwoofers offer LFE RCA, Stereo RCA, LFE XLR, and Speaker Level Connections for maximum flexibility. Dynamo subwoofers also have an RCA Output making it easy to add additional subwoofers to any system.