



MartinLogan Dynamo Foundation Subwoofers are carefully engineered for superior audio quality, integrating advanced technology with sophisticated design to help provide incredible home entertainment experiences, at an exceptional value.

At the core of Dynamo Foundation subwoofers is a high-resolution 200MHz DSP engine with 56-bit processing, power typically only found in high-end audio systems. This advanced processing controls the powerful Magnitude® amplifier onboard, ensuring each note and beat is reproduced with remarkable clarity and precision. Bid farewell to distortion and artifacts with MartinLogan's rigorous engineering guaranteeing pristine sound, immersing you fully in your favorite content.

Crafted for both performance and aesthetics, Dynamo Foundation subwoofers feature custom-designed ultra-rigid polypropylene woofers tuned to perfection. These proprietary drivers deliver robust, deep bass with minimal distortion, even at high volumes. Whether enhancing your living room audio or setting up a dedicated home theater, the compact yet powerful design seamlessly integrates into any decor.

For added convenience, these subwoofers offer versatile connectivity options including an LFE input for easy home theater setup and Stereo RCA inputs for compatibility with a variety of audio equipment. Consider the optional WSK-1 Wireless Subwoofer Kit (sold separately) for hassle-free installation flexibility.



Foundation® 12



Foundation® 10

FOUNDATION 10

Application

Subwoofer

Frequency Response

25–200 Hz ± 3 dB (Anechoic via LFE input)

Low Frequency Transducer

10" (25.4cm) high-excursion, Ultra-Rigid Polypropylene (URP) cone in a stamped steel basket

Amplifier

Magnitude® MT-400 Amplifier with 400W peak (200W continuous)

Digital Signal Processing

High-resolution 200MHz DSP engine with 56-bit processing

Cabinet

Sealed MDF cabinet with reinforced MDF woofer baffle

Controls (on backplate)

Level: Min–Max
Low-Pass Filter: 40Hz-Bypass
Power Mode: On, Auto
Phase: 0°, 180°

Inputs

Line Level: Left, Right/LFE

Wireless Input

WSK-1 Kit Sold Separately

Power Draw

Max: 250W
Standby: 0.5W

Feet

Non-Slip

Weight

23.8 lbs. (10.8 kg)

Dimensions (HxWxD)*

13" x 12-3/4" x 12-3/4"
(33cm x 31.3cm x 31.3cm)

Finish

Brushed black vinyl with high-gloss top

FOUNDATION 12

Application

Subwoofer

Frequency Response

24–200 Hz ± 3 dB (Anechoic via LFE input)

Low Frequency Transducer

12" (30.5cm) high-excursion, Ultra-Rigid Polypropylene (URP) cone in a stamped steel basket

Amplifier

Magnitude® MT-700 Amplifier with 700W peak (350W continuous)

Digital Signal Processing

High-resolution 200MHz DSP engine with 56-bit processing

Cabinet

Sealed MDF cabinet with reinforced MDF woofer baffle

Controls (on backplate)

Level: Min–Max
Low-Pass Filter: 40Hz-Bypass
Power Mode: On, Auto
Phase: 0°, 180°

Inputs

Line Level: Left, Right/LFE

Wireless Input

WSK-1 Kit Sold Separately

Power Draw

Max: 350W
Standby: 0.5W

Feet

Non-Slip

Weight

29.1 lbs. (13.2 kg)

Dimensions (HxWxD)*

16" x 14" x 14"
(40.6cm x 35.8cm x 35.8cm)

Finish

Brushed black vinyl with high-gloss top

Seamlessly Integrating High-Performance Audio with Elegant Design

MartinLogan subwoofers are uniquely engineered to complement the exotic thin-film technologies utilized in MartinLogan loudspeakers. Emphasizing high performance and decor-friendly aesthetics, MartinLogan subwoofers expertly blend audiophile musicality and theatricality with dynamic output and accuracy in a compact design.

High-Performance, Low-Distortion Bass at an Exceptional Value

Dynamo Foundation subwoofers feature custom-designed and tuned Ultra-Rigid Polypropylene (URP) woofers. Utilizing the same state-of-the-art Klippel analysis as MartinLogan's more premium woofers, these proprietary drivers are specially engineered to provide high output and low distortion at an exceptional value, while embodying every bit of MartinLogan quality.

High-Impact Magnitude® Amplifiers

MartinLogan's proprietary Magnitude® Amplifiers unleash the full potential of the custom-engineered Dynamo Foundation woofers. The Magnitude® 400 delivers up to 400W Peak (200W RMS), while the Magnitude® 700 delivers up to 700W Peak (350W RMS) of clean power for incredible impact and effortless musicality. The ultra-efficient Class-D Magnitude® 400 and 700 deliver commanding bass with the utmost precision and control, providing an immersive experience regardless of the content.

Advanced DSP Engine Ensures Distortion-Free, High-Fidelity Audio

Dynamo Foundation subwoofers utilize a high-resolution 200MHz DSP engine with 56-bit processing, a performance enhancement rarely found in this class of subwoofers. This level of computing power ensures that audio processing is completely free of distortion or artifacts, allowing MartinLogan engineers to enhance its capabilities for maximum output and fidelity.

Seamless Integration with Grille-Less Down-Firing Design

Dynamo Foundation subwoofers use a down-firing design, resulting in a clean, grille-less aesthetic to seamlessly blend into a variety of decors.

Versatile Connectivity with LFE and Stereo RCA Inputs

Dynamo Foundation subwoofers feature an LFE input for a simplistic home theatre setup, as well as Stereo RCA inputs for flexible installation options with a variety of audio equipment.

WSK-1 Wireless Subwoofer Kit (sold separately)

Effortless Wireless Connectivity

Enhance your audio setup with the optional WSK-1 Wireless Subwoofer Kit. This easy-to-install accessory allows Dynamo Foundation subwoofers to connect wirelessly to your audio system, eliminating the need for cumbersome cables. Experience the same high-quality sound performance without the clutter, and enjoy the freedom to place your subwoofer anywhere in the room for optimal performance. With the WSK-1 Wireless Subwoofer Kit, achieving a clean, sleek, and powerful home theater experience has never been easier. WSK-1 is also compatible with any powered subwoofer with an RCA input.

*Product dimensions include feet, binding posts, and grilles.
Specifications are subject to change without notice.