



MARTINLOGAN
SUBWOOFER CONTROL APP
Available for iOS & Android

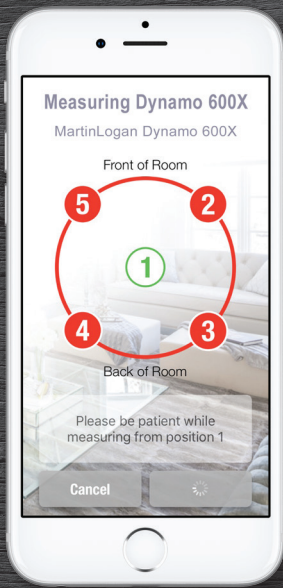


The MartinLogan Subwoofer Control app uses a Bluetooth connection to simplify setup and configuration of *Dynamo 600X*, *800X*, *1100X*, and *1600X*. App based controls include volume level, low-pass filter (frequency and order), phase, 20–30Hz level, three preset listening modes, and a tone sweep feature.

ARC))) ANTHEM
ROOM CORRECTION
Available for PC, iOS, & Android



The unique size and shape of a listening space (and its contents) can make bass waves do unpredictable things, greatly affecting a subwoofer's performance. Anthem Room Correction (ARC) measures low-frequency sound output in a room and compares it to optimal response curves that account for spatial anomalies. ARC effectively removes anomalies, leaving only the ideal standard—realistically blended, natural-sounding bass. *Dynamo 600X*, *800X*, *1100X*, and *1600X* utilize a Bluetooth connection with a smart phone or USB to PC connection to run ARC.



Dynamo 400

System Frequency Response
30–200 Hz ± 3 dB. Anechoic in LFE mode.

Low Frequency Transducer
8" (20.3cm) high-excursion, inverted surround, polypropylene cone in a stamped steel basket with extended throw driver assembly. Ported.

Amplifier
75 Watts (150 peak)

Software
N/A

Controls (Backplate)
Level: Min–Max
Low-Pass Filter: 35–120Hz, Bypass
Phase: 0°, 180°
Power Mode: On, Auto

Controls (via Bluetooth)
N/A

Inputs (Audio)
Line Level: Left, Right/LFE
Speaker Level: Left and Right via banana jacks

Input (Audio, Wireless)
N/A

Inputs (Other)
N/A

Input Impedance
RCA: 8,300 Ohms
Speaker Level: 2,000 Ohms (red to black)

Room Correction
N/A

Power Draw
Typical: 20W, Max: 90W, Idle: 4W, Standby: 0.5W

Feet
Rubber

Weight
28.5 lbs. each (12.9 kg)

Dimensions (HxWxD), Front-Firing
N/A

Dimensions (HxWxD), Down-Firing
15.2 x 13.3 x 13.7 inches (38.5 x 33.7 x 34.8 cm)

Finish
Satin Black

Dynamo 600X

System Frequency Response
27–200 Hz ± 3 dB. Anechoic in LFE mode.

Low Frequency Transducer
10" (25.4cm) high-excursion, inverted surround, polypropylene cone in a stamped steel basket with extended throw driver assembly. Ported.

Amplifier
120 Watts (240 peak)

Software
Sub Control App: iOS and Android
Anthem Room Correction: iOS, Android, and PC

Controls (Backplate)
Level: Min–Max
Setting Control: Local, App
Power Mode: On, Auto

Controls (via Bluetooth)
Level: -40 to 12dB
Low-Pass Filter (Frequency): 35–120Hz
Low-Pass Filter (Order): Bypass, Third, Fourth
Phase: 0–180° (1° Increments)
Phase (Polarity): Normal, Inverted
Preset Listening Modes: Music, Night, Movie
20–30Hz Level: ± 10 dB
Anthem Room Correction (ARC): On, Off
Tone Sweep (20–120Hz): On, Off, Pause (Frequency)

Inputs (Audio)
Line Level: Left, Right/LFE
Speaker Level: Left and Right via banana jacks

Input (Audio, Wireless)
SWT-X Receiver & Transmitter (sold separately)

Inputs (Other)
USB: Micro USB (for ARC/Firmware Update)

Input Impedance
RCA: 8,300 Ohms
Speaker Level: 2,000 Ohms (red to black)

Room Correction
Anthem Room Correction (ARC)

Power Draw
Typical: 30W, Max: 150W, Idle: 4W, Standby: 0.5W

Feet
Rubber

Weight
35.5 lbs. each (16.1 kg)

Dimensions (HxWxD), Front-Firing
N/A

Dimensions (HxWxD), Down-Firing
16.3 x 14.5 x 14.9 inches (41.5 x 36.7 x 37.8 cm)

Finish
Satin Black

Dynamo 800X

System Frequency Response
24–200 Hz ± 3 dB. Anechoic in LFE mode.

Low Frequency Transducer
10" (25.4cm) high-excursion, inverted surround, polypropylene cone in a cast aluminum basket with extended throw driver assembly; sealed non-resonant cabinet design.

Amplifier
300 Watts (600 peak)

Software
Sub Control App: iOS and Android
Anthem Room Correction: iOS, Android, and PC

Controls (Backplate)
Level: Min–Max
Setting Control: Local, App
Power Mode: On, Trigger, Auto

Controls (via Bluetooth)
Level: -40 to 12dB
Low-Pass Filter (Frequency): 35–120Hz
Low-Pass Filter (Order): Bypass, Third, Fourth
Phase: 0–180° (1° Increments)
Phase (Polarity): Normal, Inverted
Preset Listening Modes: Music, Night, Movie
20–30Hz Level: ± 10 dB
Anthem Room Correction (ARC): On, Off
Tone Sweep (20–120Hz): On, Off, Pause (Frequency)

Inputs (Audio)
Line Level: Left, Right, and LFE
Speaker Level: Left and Right via banana jacks

Input (Audio, Wireless)
SWT-X Receiver & Transmitter (sold separately)

Inputs (Other)
USB: Micro USB (for ARC/Firmware Update)
Trigger: 3.5mm, 5–24 DC

Input Impedance
RCA: 8,300 Ohms
Speaker Level: 2,000 Ohms (red to black)

Room Correction
Anthem Room Correction (ARC)

Power Draw
Typical: 70W, Max: 360W, Idle: 10W, Standby: 0.5W

Feet
Rubber, ETC (Energy Transfer Coupler) Spikes

Weight
30 lbs. each (13.6 kg)

Dimensions (HxWxD), Front-Firing
14.6 x 12.4 x 12.7 inches (37.1 x 31.5 x 32.4 cm)

Dimensions (HxWxD), Down-Firing
13.7 x 12.4 x 13.1 inches (34.8 x 31.5 x 33.3 cm)

Finish
Satin Black

Dynamo 1100X

System Frequency Response
22–200 Hz ± 3 dB. Anechoic in LFE mode.

Low Frequency Transducer
12" (30.5cm) high-excursion, inverted surround, polypropylene cone in a cast aluminum basket with extended throw driver assembly; sealed non-resonant cabinet design.

Amplifier
650 Watts (1,300 peak)

Software
Sub Control App: iOS and Android
Anthem Room Correction: iOS, Android, and PC

Controls (Backplate)
Level: Min–Max
Setting Control: Local, App
Power Mode: On, Trigger, Auto

Controls (via Bluetooth)
Level: -40 to 12dB
Low-Pass Filter (Frequency): 35–120Hz
Low-Pass Filter (Order): Bypass, Third, Fourth
Phase: 0–180° (1° Increments)
Phase (Polarity): Normal, Inverted
Preset Listening Modes: Music, Night, Movie
20–30Hz Level: ± 10 dB
Anthem Room Correction (ARC): On, Off
Tone Sweep (20–120Hz): On, Off, Pause (Frequency)

Inputs (Audio)
Line Level: Left, Right, and LFE
Speaker Level: Left and Right via banana jacks
XLR: LFE

Input (Audio, Wireless)
SWT-X Receiver & Transmitter (sold separately)

Inputs (Other)
USB: Micro USB (for ARC/Firmware Update)
Trigger: 3.5mm, 5–24 DC

Input Impedance
RCA: 8,300 Ohms
Speaker Level: 2,000 Ohms (red to black)
XLR: 28,000 Ohms (pin 2 to 3)

Room Correction
Anthem Room Correction (ARC)

Power Draw
Typical: 100W, Max: 600W, Idle: 15W, Standby: 0.5W

Feet
Rubber, ETC (Energy Transfer Coupler) Spikes

Weight
46 lbs. each (20.9 kg)

Dimensions (HxWxD), Front-Firing
17.2 x 15 x 16.2 inches (43.6 x 38 x 41.1 cm)

Dimensions (HxWxD), Down-Firing
17.1 x 15 x 15.6 inches (43.5 x 38 x 39.6 cm)

Finish
Satin Black

Dynamo 1600X

System Frequency Response
20–200 Hz ± 3 dB. Anechoic in LFE mode.

Low Frequency Transducer
15" (38.1cm) high-excursion, inverted surround, polypropylene cone in a cast aluminum basket with extended throw driver assembly; sealed non-resonant cabinet design.

Amplifier
900 Watts (1,800 peak)

Software
Sub Control App: iOS and Android
Anthem Room Correction: iOS, Android, and PC

Controls (Backplate)
Level: Min–Max
Setting Control: Local, App
Power Mode: On, Trigger, Auto

Controls (via Bluetooth)
Level: -40 to 12dB
Low-Pass Filter (Frequency): 35–120Hz
Low-Pass Filter (Order): Bypass, Third, Fourth
Phase: 0–180° (1° Increments)
Phase (Polarity): Normal, Inverted
Preset Listening Modes: Music, Night, Movie
20–30Hz Level: ± 10 dB
Anthem Room Correction (ARC): On, Off
Tone Sweep (20–120Hz): On, Off, Pause (Frequency)

Inputs (Audio)
Line Level: Left, Right, and LFE
Speaker Level: Left and Right via banana jacks
XLR: LFE

Input (Audio, Wireless)
SWT-X Receiver & Transmitter (sold separately)

Inputs (Other)
USB: Micro USB (for ARC/Firmware Update)
Trigger: 3.5mm, 5–24 DC

Input Impedance
RCA: 8,300 Ohms
Speaker Level: 2,000 Ohms (red to black)
XLR: 28,000 Ohms (pin 2 to 3)

Room Correction
Anthem Room Correction (ARC)

Power Draw
Typical: 125W, Max: 800W, Idle: 15W, Standby: 0.5W

Feet
Rubber, ETC (Energy Transfer Coupler) Spikes

Weight
57 lbs. each (25.9 kg)

Dimensions (HxWxD), Front-Firing
20.1 x 17.9 x 19.1 inches (51 x 45.4 x 48.6 cm)

Dimensions (HxWxD), Down-Firing
20 x 17.9 x 18.5 inches (50.9 x 45.4 x 47 cm)

Finish
Satin Black



The Next
Generation
of **Dynamo™**
Subwoofer
Systems

Dynamo 1600X
Dynamo 1100X
Dynamo 800X
Dynamo 600X
Dynamo 400

martinlogan.com

MARTINLOGAN'S NEW LINE OF GROUND-BREAKING SUBWOOFERS.

Featuring powerful amplifiers and audiophile grade woofers, extensive input options, wireless connectivity, control via a Bluetooth app, Anthem Room Correction (ARC®), and user-configurable front- or down-firing designs, these Dynamo subwoofers represent the most advanced, high-performance, affordable subwoofer systems ever brought to market. Dramatic bass detail and attack, superb extension, and room-shaking output ensure a compelling music and home theater experience.

Advanced-technology inverted surround woofers pair a powerful magnet structure with a rigid, lightweight diaphragm, and powerful amplifiers to deliver huge excursion and sound output while perfectly preserving the most subtle bass details. RCA, XLR, speaker level, and wireless signal connectivity offer the most flexible array of input options available today. Putting control in the listener's hands, iOS and Android subwoofer control apps allow precise configuration of subwoofer settings while industry leading Anthem Room Correction (ARC) guarantees an accurate bass performance custom tailored to each unique listening room.



Dynamo 400



Dynamo 600X



Dynamo 800X



Dynamo 1100X



Dynamo 1600X

OPTIONAL SWT-X WIRELESS INPUT

Dynamo 600X, 800X, 1100X, and 1600X include a connection port for an optional wireless system. The SWT-X Wireless Subwoofer System (sold separately) incorporates the latest in wireless audio transmission technology, including 2.4GHz dynamic frequency selection, forward error correction, and a range up to 50 feet. Easy to install in the subwoofer, the SWT-X receiver requires no external power source or audio connections.



BUILT-IN ETC (ENERGY TRANSFER COUPLER) SPIKES

Dynamo 800X, 1100X, and 1600X come with custom ETC spikes which can be used to enhance stability on thick carpets, or create tighter coupling between subwoofer and floor to enhance overall sound quality. The built-in spikes are conveniently and discretely hidden underneath the rubber feet.

HIGH-EXCURSION, LOW-TURBULENCE, INVERTED SURROUND WOOFERS

Dynamo subwoofers feature advanced-design woofers with inverted surrounds and powerful magnet, motor, and suspension designs. High-power magnet structures (significantly more robust than previous generations) pair with low-mass diaphragms to provide massive excursions while perfectly preserving the tiniest bass detail.



UNIQUE FRONT-FIRING OR DOWN-FIRING DESIGN

When placed inside of a cabinet or other discreet location, *Dynamo 800X, 1100X, and 1600X* subwoofers can easily convert from standard down-firing to front-firing orientation. A grille is provided for use in front-firing applications.



Designed for exceptional performance in music and home theater applications, **Dynamo subwoofer systems offer an extremely comprehensive array of connections.**

LEFT AND RIGHT 2-CHANNEL INPUTS

All five new Dynamo subwoofers feature left and right input via RCA line level and speaker level connections.

LFE HOME THEATER INPUT

Dynamo 400 and 600X's right input doubles as an LFE input for home theater applications. *Dynamo 800X* ups the ante by adding a discrete LFE RCA line level input. *Dynamo 1100X and 1600X* go one step further by adding both XLR and RCA inputs for LFE connection.

12V TRIGGER INPUT

Dynamo 800X, 1100X, and 1600X feature 12V Trigger Inputs, allowing an external device to turn the subwoofer on/off.

SIMULTANEOUS LFE AND 2-CHANNEL CONNECTIONS

Robust connection and control systems found in the *Dynamo 800X, 1100X, and 1600X* allow simultaneous connection of both 2-channel stereo music and multi-channel home theater and allows each source to have individual crossover and level settings. LFE inputs use no low-pass filter, leaving crossover control to the processor. Left and right inputs integrate discrete user-adjustable low-pass filters allowing different level and crossover points when playing back two channel music.

