

Crescendo X

Luxury Wireless Music System



Crescendo X is a luxury wireless speaker featuring Bluetooth®, AirPlay, and whole-home wireless streaming with DTS® Play-F® technology. Under the grill, the Crescendo X includes dual audiophile quality Folded Motion™ tweeters and a 5x7-inch mid/bass woofer for a deep, extended bass response. The Crescendo X is capable of reproducing sound with unflinching accuracy, resolution, and detail—the inspiration behind every MartinLogan design.

Our dedicated in-house design and engineering team created the ultimate table-top speaker system in a sleek, compact design without compromising sound quality. Taking a “no-compromise” approach, the Crescendo features premium construction and design elements not typically found in similar speakers.

Inspiring Design

MartinLogan has always blended Science with Art, and the Crescendo X is no exception. Designed to fit a modern decor, MartinLogan utilizes high-quality materials and finishes to give Crescendo X a furniture and artwork like appearance. The result is striking.

The dense cabinet enclosure, wrapped in either high-gloss piano black paint or real-wood walnut veneer, floats atop a sturdy aluminum stand and looks comfortably at home in any decor where aesthetics are as important as sound quality. A cleanly integrated, front mounted control panel allows quick access to power, input and volume controls. For across the room control, Crescendo X includes a custom remote control built from black anodized extruded aluminum.

Crescendo X is crafted with a solid MDF enclosure that strengthens and intensifies low-frequency bass performance while minimizing vibrations. To further enhance bass performance, Crescendo X features an optional subwoofer output via an analog RCA connection.



Crescendo X (cont'd)

SPECIFICATIONS

Frequency Response

50–23 kHz \pm 3 dB

Crossover Frequency

3,600 Hz

Amplifier Power

1 x 50 Watts (woofer), 2 x 25 Watts (tweeters).
100 Watts (140 Watts peak) combined total output.

High Frequency Drivers

Two 0.94" x 1" (2.4cm x 2.5cm) Folded Motion Transducer with 2.8" x 1.25" (7.1cm x 3.2cm) diaphragm.

Low Frequency Driver

5" x 7" (12.7cm x 17.8cm) fiber cone with extended throw assembly. Non-resonant asymmetrical chamber format.

Cabinet

Ported

Components

24-bit 48kHz DSP based preamplifier Class-D amplifie.

Inputs

USB (iPhone, iPad, iPod digital connection) Auxiliary analog/optical digital (3.5mm mini jack) RJ45 Ethernet

Wireless Inputs

802.11b/g (2.4GHz). Bluetooth v4.0 (supports AAC, aptX®, MP3, SBC)

USB Charging Power

2.4 Amp (capable of rapidly charging some devices)

Output

Subwoofer Out via analog RCA

Power Draw

Max: 70 Watts, Idle: 6.5 Watts, Standby: < 4 Watts

Remote Battery

2x AAA

Weight

15 lbs. each (6.8 kg)

Size (H x W x D)

8.1" x 25.7" x 6.9"
(20.5cm x 65.3cm x 17.5cm)

Specifications are subject to change without notice.



Play-Fi



Bluetooth®

Finish Options:



High-Gloss Black
with Chrome Base



Walnut
with Black Base



Advanced Connectivity

Seven input methods allow Crescendo X to connect to virtually any device:

1. **DTS Play-Fi** – via the DTS-Play Fi app, stream audio from capable devices over a Wi-Fi network (iOS, Android, PC or Kindle Fire).
2. **AirPlay** – connect AirPlay capable devices wirelessly (iPhone, iPad, iPod, or a computer with iTunes) to stream audio.
3. **Bluetooth** – connect Bluetooth capable devices wirelessly to stream audio. Bluetooth V4.0 supports SBC, MP3, AAC, and aptX®.
4. **Wired Ethernet** – audio information can be sent over a LAN to the Crescendo X using various protocols (such as AirPlay or DLNA)
5. **USB** – connect compatible Apple devices and use the Crescendo X as an audio dock and charger. The USB connection was designed to rapidly charge a variety of devices.
6. **Analog** – any device that has an analog audio output can connect to the auxiliary analog input via a 3.5mm headphone style jack.
7. **Optical digital** – any device that has a digital optical output can connect to the auxiliary digital input with the included mini-Toslink optical adapter (analog and digital connections share the same input).