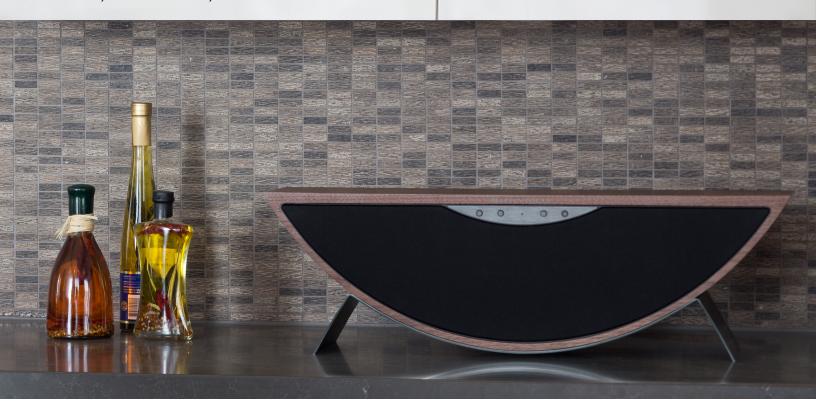
Crescendo X

Luxury Wireless Music System





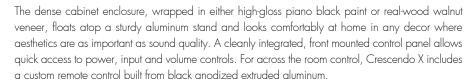
Crescendo X is a luxury wireless speaker featuring Bluetooth®, AirPlay, and whole-home wireless streaming with DTS® Play-Fi® technology. Under the grill, the Crescendo X includes dual audiophile quality Folded Motion TM tweeters and a 5x7-inch mid/bass woofer for a deep, extended bass response. The Crescendo 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.





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.

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Crescendo X (cont'd)

SPECIFICATIONS

Frequency Response

 $50-23 \text{ kHz} \pm 3 \text{ dB}$

Crossover Frequency

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 Transduci 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 throv assembly. Non-resonant asymmetrical chamber format.

Cabinet

Components

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

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)

Subwoofer Out via analog RCA

Power Draw

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

Remote Battery

Weight

15 lbs. each (6.8 kg)

Size (H x W x D)

Specifications are subject to change without notice.

















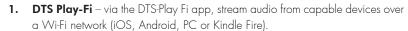




with Black Base

Advanced Connectivity

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



- 2. AirPlay connect AirPlay capable devices wirelessly (iPhone, iPad, iPod, or a computer with iTunes) to stream audio.
- **Bluetooth** connect Bluetooth capable devices wirelessly to stream audio. Bluetooth V4.0 supports SBC, MP3, AAC, and apt-X®.
- 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
- 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).



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