

# Crescendo

Premium Wireless Music System



Crescendo is a powerful and precise premium wireless speaker system, featuring dual audiophile quality Folded Motion™ tweeters and a 5x7-inch mid/bass woofer for a deep, extended bass response.

At the core of the Crescendo is an advanced 24-bit 48kHz DSP (digital signal processing) based preamplifier in conjunction with a powerful class-D closed-loop 100-watt (140-watt peak) amplifier. The Crescendo is capable of reproducing sound with unflinching accuracy, resolution, and detail—the inspiration behind every MartinLogan design.

### Inspiring Design

MartinLogan has always blended Science with Art, and the Crescendo is no exception. Designed to fit a modern decor, MartinLogan utilizes high-quality materials and finishes to give Crescendo 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 includes a custom remote control built from black anodized extruded aluminum.

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



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# Crescendo *(cont'd)*

## SPECIFICATIONS

### Frequency Response

50–23 kHz ± 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 Transducers  
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 drive  
assembly. Non-resonant asymmetrical chamber format.

### Cabinet

Ported

### Components

24-bit 48kHz DSP based preamplifier Class-D amplifier

### 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.*



Finish Options:  High-Gloss Black  Walnut



## Advanced Connectivity

Six input methods allow Crescendo to connect to virtually any device:

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



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