

# Home Controller HC-500 Control Your Music, Control Your Home

The Control4® Home Controller HC-500 makes it easy for everyone to instantly enjoy their favorite music wherever they are, whenever they want. The HC-500 digitally stores the music collections of everyone in the family and delivers simultaneous audio streams over a home network. Utilizing online music recognition, the HC-500 makes managing music collections a breeze. Music can easily be selected by artist, song, genre, or even album cover art.

But it doesn't stop there. The HC-500 is also the center of a complete home automation system. It's a sophisticated yet simple platform to control lighting, security, temperature and more throughout the home.

It's all part of the Control4 vision. We bring the benefits of a truly automated home to more people with solutions that are affordable, easy to install and designed to adapt to any home or lifestyle.



## Features and Benefits

### **Serious Music Server**

- **160 GB hard drive** — Store the entire family's music collections — approximately 2,000 CDs.
- **Multi-room audio** — Distribute analog audio to three separate zones.
- **Digital audio streaming** — Stream audio throughout the house via the home network.
- **Online music recognition** — Catalog an entire digital music collection and search by artist, genre, song, or album cover art.
- **Customized playlists** — Easily create playlists for every occasion and mood.

### **Powerful Home Automation Controller**

- **Complete control** — Full complement of IR, contact, relay, and serial connections to control the whole house.
- **Standards-based control** — Devices throughout the home are controlled via communication over ZigBee™ (802.15.4) mesh networking and Ethernet (802.3).
- **Seamless integration** — Works with Control4 and a comprehensive array of third-party components.

### **Easy to Set Up and Use**

- **Multiple interfaces** — Uses Control4 Touch Screens, Keypads, System Remote Controls, or the included on-screen display.
- **Connections made easy** — Clearly marked connectors on the back of the device make setup easy.
- **High definition** — HD on-screen navigation provides large, bright, clear 16x9 graphics.

***Rip** your music CDs onto the HC-500 in minutes. **Import** MP3s from your PC.*

***Play** your favorite music by connecting your handheld MP3 player. All while running your entire home automation system.*

**Control4**   
*Everyday Easy™*

# Home Controller HC-500



## Technical Specifications

### Model Number

- C4-HC500-E-B

### Connections

- Audio Input: 2 analog, 1 digital
- Audio Output: 3 analog, 1 digital
- Video Output: S-video, composite, component
- On-Screen Display Output: SD or HD
- Video sense loop: 2 inputs and 2 outputs
- Serial: 4 RS232, DB9 connectors
- Contact: 4 Inputs, pluggable terminal blocks
- Relay: 4 outputs, normally closed or normally open, pluggable terminal blocks
- IR: 6 outputs, 3.5mm phone jacks
- USB: 2 rear USB 2.0

### Communications

- Wireless ZigBee (802.15.4) mesh networking
- Ethernet (802.3) 10/100 base-T RJ45 jack

### Storage Capacity

- 160 GB hard drive
- 2,000 CDs in 160kbps compressed MP3 format

### Media Recognition

- AMG online CD/DVD recognition and media information service

### Audio Playback Formats

- MP3: 32kbps to 320kbps, CBR and VBR

### Power Requirements

- 100-240 VAC, 50-60 Hz, 0.36 A Max

### Dimensions

- H x W x D: 4.1" x 17" x 15.7" (with feet and connectors)  
104mm x 432mm x 400mm (with feet and connectors)
- Weight: 13.85 lbs  
6.28 kgs

## Control4 System Remote Control

Included with Home Controller HC-500



System Remote Control SR-250 — Wireless control of any automated function in the home.

## Related Control4 Products

Rack Mount Kit — C4-3URMK-B.

Control   
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