

## DH9300 Hard disc music server

### Features

- 4 zone outputs.
- Volume control for each output (zone).
- 80 G byte hard disc.
- Navigation screen output for each zone output.
- Play by album, artist or genre, repeat, random playback capability.
- Recording option from 128 kbs, 192, 320 kb/s or uncompressed (>700 kbs).
- Individual play list.
- RS232C port for future upgrades or system control.
- Free access to CD data base via 56 kbs internal modem or ethernet.
- CD, CD-R/RW, CD-Text compatible.
- 5 languages for Menu screen. (English, German, Spanish, French, Italian)
- Play by album, artist or genre, repeat, random playback capability.
- 24 bit /96 kHz Cirrus CS4341 DAC for 3 outputs.
- 24 bit /96 kHz audio CODEC IC (AK4524) for 1 in/output.
- 4 x 20 characters, large LCD display on the front panel.
- Listening to music while recording CD.
- Automatic sampling converter covers 32 kHz, 44.1 kHz or 48 kHz.
- Up to 3 x fast speed recording.
- Handy remote hand set.
- Full compatible CD text information and navigation with Opus system.

### In/Outputs

#### Outputs

Analogue Audio out	4 pair (RCA)
Composite Video out	4 (RCA)
S-Video output	1
VGA output	1 (D-sub 15 pin)
Digital Coaxial out	1 (RCA)
Digital Optical out	1 (Toslink)
OPUS Text Data output	2 (RJ45)

#### Inputs

Analog Audio input	1 pair (RCA)
RC-5 Bus input	4 (RCA)
Digital Coaxial in	1 (RCA)
Unmodulated RC in	4 (3,5mm jack)
Digital Optical in	1 (Toslink)

#### Other

56 kbs internal modem	1
RS232C	1
USB	1
Ethernet RJ45 connection (10 base T/100 base T)	1

### General

Color	Black
Front Panel	Metal
Remote Control	RC9300DH
Power requirements	120/220V, 60/50 Hz
Power consumption	25 watts
Dimensions (mm), maximum	440 x 97 x 375 mm
Dimensions (mm), cabinet	440 x 85 x 363 mm
Weight (kg, net)	7,8

### Specifications

#### Audio

Frequency Response	20Hz to 20kHz +/-0.5dB
Signal to Noise ratio	>85dB
Dynamic Range	>85dB
Total Harmonic Distortion	<0.005% (1kHz)
Channel Separation	>85dB

#### Recording capacity

Uncompressed	115 hours
Compressed at 128kb/s	1290 hours
at 192kb/s	860 hours
at 320kb/s	517 hours

#### Digital input

SRC supported frequency	32 kHz, 44.1 kHz, 48 kHz.
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### Accessories

Stereo RCA cable	1
Video cable	1
Modem cable	1
Power cable	1
Remote control unit	1
AAA batteries for remote unit	2
User guide	1
Terms & Conditions (Gracenote)	1

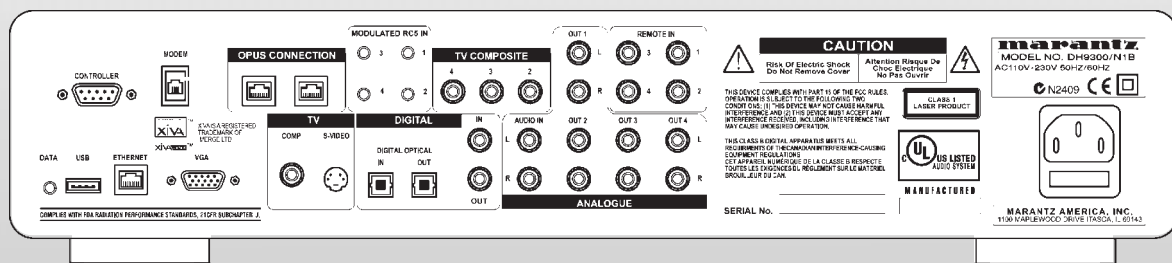
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## HARD DISC MUSIC SERVER DH9300



### Hard Disc Music Server

Imagine the possibility to store your entire family CD collection on one innovative, user friendly device along with internet access to collect and store more new music, track and artist information ([www.CDDDB.com](http://www.CDDDB.com)). 1200 hours of personal music preferences of family members can easily be grouped and played in different rooms at the same time. The ergonomic remote control or On Screen Menu allows you to sort the music collection by artist, album and genre in any given zone. Hard Disc, Xiva software, embedded Internet capability and Marantz sound excellence technology are combined in one intelligent multi room – multi source device. The new DH9300 Hard Disc Music Server provides all the answers to the ultimate music provider throughout your house.



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**Room for Music**

because music matters

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because music matters



## One versatile music distributor for your house

*The DH9300 can deliver your entire music collection in multiple rooms up to 4 zones. One zone can consist of more rooms. Different styles of music can be played throughout the house at the same time.*

### **Built in CD recording**

There's no need to connect your DH9300 to a PC to record CDs. It incorporates a high quality CD player to enable recording in high quality uncompressed and high capacity compressed options.

### **High internal storage capacity**

You can store more than 1200 hours of music onto the hard disc in compressed recording and 115 hours uncompressed!

### **Direct Access and navigation on the Internet**

Through the DH9300 you have direct access to the Internet (the worlds largest music database; Gracenote on [www.CDDB.com](http://www.CDDB.com)) to download music content and information about artists, albums and tracks. Updating and organizing your music database becomes much more enjoyable and quick.

### **User friendly remote control and Menu Screen**

Easy navigation is made simple and intuitive through the Marantz Menu Screen. From your chair you can navigate and

[www.marantz.com](http://www.marantz.com)  
[www.opus-technologies.co.uk](http://www.opus-technologies.co.uk)  
[www.CDDB.com](http://www.CDDB.com)  
[www.xiva.net](http://www.xiva.net)

select the desired music in seconds with the ergonomic remote control. The button lay out is logical and kept to a minimum. The menu screen video signal can be fed to each zone to have local complete functionality. Many personalized features are available like individual play-list and genre selection.

### **Upgrade and Communication Port**

The DH9300 incorporates a RS232C computer communication port for future upgrades and system control with computer based home automation system products.

### **Full compatibility**

You can connect the DH9300 with your existing home entertainment system without any additional requirements. The DH9300 works very well with the latest generation touch screen learning remote controls (Marantz RC5000i, RC9200 and RC5200). XiVA will provide a windows application that enables these remote controls to be programmed with album listing from the Marantz DH9300. This software can run on a PC or laptop connected to the DH9300 via Ethernet or RS232C. You can download this program from [www.marantz.com](http://www.marantz.com) (timing will be announced by Marantz). It is also fully compatible with most leading multi-room control systems like Crestron, AMX and OPUS. The combination with OPUS provides an ideal solution for the ultimate multi room home entertainment distribution system. OPUS is a Marantz partner in multi-room, multi-zone systems. The system links a discretely situated Master Control Unit to a number of zones around your home. These zones can be individually accessed by Keypad Display Units and Remote Controls. This combination of Marantz and OPUS puts real Home Entertainment within everyone's reach.