

# arcus®



## Digital Audio Recorder

**Der arcus DAR ist ein High End CD Player sowie auch Ihr Musik- und Fotoarchiv.**

**Speichern Sie Ihre komplette CDSammlung auf der eingebauten Festplatte.**

**Genießen Sie die Freiheit moderner Audiotechnologie.**

**The arcus DAR is both a high end CD player as well as your music and photo archive.**

**Save your entire CD collection on the built-in hard-drive.**

**Enjoy the freedom of modern audio technology.**

# arcus®

[www.arcus-audio.com](http://www.arcus-audio.com)

# arcus Digital Audio Recorder 300

## Enjoy the freedom of modern audio technology.

The arcus DAR300 is both a high end CD player as well as your music and photo archive.

Save your entire CD collection on the built-in hard-drive. You can vary the recording quality using different levels. Select a 1:1 copy with the best music quality or data-reducing mp3 recording.

## Forget those times

when you had to search for a certain CD and recording and there were messy piles of CD cases surrounding your stereo system.

The arcus DAR300 provides you an archive with which you may search by album, performer, genre and title ? maximum comfort for uninterrupted music pleasure.

At the same time, the memory capacity grows according to your needs. If the built-in hard-drive has reached its maximum capacity after many years, just have your specialist dealer upgrade the DAR300 with a second hard-drive. The arcus DAR300 is guaranteed to remain up-to-date for a very long period of time.

The possibility of adjusting the software to the latest state of technology ensures this. If our engineers have developed additional functions, all you have to do is download a new software update onto your arcus DAR300, and its broad range of features are once again up-to-date.

When playing a CD, the DAR300 incidentally also differs from a standard CD player in that it conveniently displays for you the title, artist, etc. of the inserted CD. The title database of the DAR300 comprises more than 1.5 entries, and can be automatically updated by Internet on request and free of charge.

Instead of just retrieving the displayed information on the built-in shiny blue display, you also have the possibility of attaching your television to the DAR300. This way you may conveniently retrieve all information from a greater distance.

## This also gives you the opportunity to conveniently

present your photo collection from the DAR300. Besides audio data, the DAR300 can also handily organize digital photo data and display them for you in both standardized fashion and as a slide show as well. For example, you may share your vacation photos with friends without having to bring everyone to your computer.

Do you still remember the times of the good old tape decks with recording devices, with which it was so easy and convenient to record? The DAR300 makes this function available to you. You can record from external sources by means of digital and analog inputs. Digitalize your old record collection, for example ? not a problem with the DAR300.

Set up your DAR300 with Internet access, so that you can listen to the radio through the Internet. The diversity of stations which the DAR300 offers you is just fantastic.

By the way, wouldn't you like to compile your own music collection (known as a favourites list), for example for a party or relaxation? No problem ? You may compile and save a list of favourites for various occasions. This way you can conveniently have your DAR300 play the music you desire for every situation and mood.

In order to stay mobile, the DAR300 can also burn this onto a CD so that your music pleasure can continue in the car. Otherwise the music can of course also be downloaded onto a portable mp3 player via a USB connection.

If you're involved with computer technology, you can also hook up the DAR300 to your home network and thus exchange data with your PC / Mac. The DAR300 allows you complete access to the saved data, e.g. to edit the ID3 tags.

The connection can be set up by both Ethernet as well as WLAN.

The DAR300 supports the UPnP AV protocol so that you can enjoy its special features not only in the main room. In practical terms, that means for you that you have easy and complete access to the music and photo archive of the DAR by using arcus streaming clients, completely independently of the music you are listening to at the moment via your DAR300 in the main room.

The DAR300 also takes the issue of security into account. Of course you may conveniently back up all data through a network or an external hard-drive as well.

## The DAR300 is the next generation of CD-Players.

### Technical Specifications

#### Operating systems:

- Windows XP, 2000, ME, 98, 95; Linux; Mac OS X, Mac OS 9 (OS 9 requires additional software for access to Samba-share)
- Music administration software: Windows Media Player, MusicMatch, WinAmp

#### Hard Disk:

- 160GB - can be updated individually

#### CD/DVD-drive:

- Speed of reading: Data-CD max 52x, Audio-CD max 24x, DVD max 16x
- Speed of writing: CD-R/-RW max 10x
- Media types: Media that are 12cm or 8cm
- Drawer: motor controlled

#### Media Formats:

- M3U (Playliste) read and write
- ICD-Audio play and import
- CDR, -RW play, import and burn
- DVD+R, +RW, -R, -RW: read

#### Audio-Formate:

- FLAC (Free Lossless Audio Codec) play
- MP3 Record, play and import
- MP3 VBR record, play and import
- OGG/Vorbis play
- WAV Record, play and import

#### Audio-CD Rippen:

- Samplingrate: 44.1kHz,
- Bitrate MP3 32kBit/s - 320kBit/s

#### Record:

- WAV: 8 - 48 kHz
- MP3: 32, 44.1, 48kHz;
- Bitrate: 32kBit/s - 320kBit/s
- FLAC: 44,1kHz

#### Speed of conversion

- Audio-CD to MP3: 2-fold
- Audio-CD to FLAC: 4-fold
- Audio-CD to WAV: 20-fold

#### Play:

- WAV: Samplingrate 8 - 48 kHz;
- MP3: Samplingrate 32, 44.1, 48kHz;
- Bitrate MP3 32kBit/s - 320kBit/s
- FLAC: 44.1, 48kHz

#### Memory card

- Supported data systems: FAT, FAT32

#### Display Formats:

- BMP, GIF, JPEG, PNG, TIFF

#### Audio-Connectors:

- Input: Stereo Line-In (cinch), SPDIF digital (coaxial und Toslink)
- Output: Stereo Line-Out (cinch); SPDIF digital (coaxial und Toslink), SCART

#### Video-Connectors:

- PAL and NTSC
- Output: Video Out (cinch), S-Video Out (Hosiden), SCART

#### Supportet Formats:

- UPnP AV, AutoIP, TCP/IP, DHCP, Samba Share, SlimServer
- Internet-Radio

#### Mains adaptor

- 110-230 Volt; 50/60 Hz
- Power input: app. 30W

### Imprint

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