Sound Factory RAP

Main Help Menu

Thank you for purchasing the best sound card testing software from Accurate Research, Inc. As of 1995, ARI plans to release more than 40 multimedia CD software on the market. For more information, please call +408-748-9988 or fax +408-748-9989.

Home of DR.CDROM! The serious resources for your multimedia PC's.

Introduction

What is Sound Factory

Sound Formats

User Interface

Tech Support

Credits

DR. CDROM

Accurate Research, Inc. is the original owner of DR. CDROM and is the best resource for your multimedia PC. ARI is proud of presenting the following line of products:

Shareware:

```
Dr. Windows - Genuine II     Dr. Shareware - Gold II
Dr. Games for DOS II         Dr. Games for Windows I
Dr. OS/2 - Gold              Dr. Music Lab
Dr. ClipArts                 Dr. Fonts for Windows
Dr. Graphics                 Dr. Reference
Dr. Business                 Dr. Communication
```

Multimedia:

```
Sound Factory Vol. I
Sound Factory Vol. II
RAP !
```

Video CD:

```
World of Stunt Shows
World of Air Shows
```

For the latest version of CD-ROM, please feel free to call +408-748-9988 or fax +408-748-9989.

DR. CD ROM™

Sound Formats

If you are recording digital audio, you need a high capacity and high speed hard disk drive. The following table lists the various sampling options supported by most 16 bit sound cards with the size of the audio data per minute:

```
44K/16bit/stereo        -> 10.5MB/Min
22K/16bit/stereo        -> 5.3 MB/Min
11K/16bit/stereo        -> 2.6 MB/Min
44K/8bit/stereo         -> 5.3 MB/Min
22K/8bit/stereo          -> 2.6 MB/Min
11K/8bit/stereo          -> 1.3 MB/Min
44K/16bit/mono           -> 5.3 MB/Min
22K/16bit/mono           -> 2.6 MB/Min
11K/16bit/mono           -> 1.3 MB/Min
44K/8bit/mono            -> 2.6 MB/Min
22K/8bit/mono            -> 1.3 MB/Min
11K/8bit/mono            -> 0.6 MB/Min
```

Wave file

A Microsoft standard file format for storing waveform audio data.

CD-DA (red book)

An optical data-storage format which stores up to 74 minutes of digital-audio data on a compact disc.

Sampling Rate

A hertz is defined as one cycle per second. Human beings can hear frequencies within the range of 20Hz to 20,000Hz. The higher the sampling rate, the more realistic the sound. Normally, PC sound card sampling rates are from 11K to 44K.

Resolution

Resolution is measured in bits, which refer to the amount of memory required to store each sample. The more bits of resolution used, the more closely the sampled signal will resemble the original sound. Generally, 8-bit will produce acceptable results. However, 16-bit is preferred for professional applications.

Channel

Just like your home stereo, there are two channels : stereo and mono.

User Interface

Sound Factory Vol. I

Resolution
- ● 16 Bit
- ○ 8 Bit

Channels
- ● Stereo
- ○ Mono

Sampling Rate
- ● 44k
- ○ 22k
- ○ 11k

Current Title
1. Beethoven's 5th
2. Dvork
3. Bach Invention #8
4. Urban Techno
5. Synthesized Jungle
6. Synth Radio
7. Elevator Servo Motor
8. Rising Multi-Pitched
9. Synth Martian Voice
10. Bell Tower
11. Warning Buzzer
12. Police Radio
13. Riot Background

Description
Up beat version of Beethoven classic with a driving back beat

Time
00:59:22

Wave
Professionally Recorded

Auto Play Stop Auto Enlarge Help

Quit

DR. CD ROM ™

Tech Support

System Requirements

```
* Windows 3.1 / 3.0 with multimedia extension
* A computer (386SX or better) with the ability
  to run Windows
* A CD-ROM drive (double speed recommended)
* A sound card (16 bit recommended)
* Windows MCI driver installed
```

If you have any questions, please feel free to call our tech support line at +408-748-9988 ext.15. This support line is open from 9AM to 5PM Pacific Coast Time Monday thru Friday. You may also use a modem to call our BBS at +408-453-6250, FidoNet 1:143/88.

Credits

Professional photos and selected music/sound effects are copyrighted by the following companies.

Photo
Eric Ho - **Accurate Research, Inc. U.S.A.**
Corel Corporation, Canada

Audio
The Hollywood Edge

Program
Accurate Research, Inc.   Tel:+408-748-9988 Fax:+408-748-9989   **BBS: +408-453-6250**

Introduction to Sound Factory

Registration

We hope you will take the time to fill out and send back your registration card immediately. Here are some great reasons why you should:

  *** We only support registered users. You can call our tech
    support line for help.**
  * We will mail you our latest product information.
  * Special discounts for future purchases.

Purpose

The main purpose of this product is help users to distinguish the difference between 16 bit and 8 bit, Stereo and Mono, 44K, 22K and 11K music / sound effects.

Some of the sound cards only support 8-bit, which can play wave files ranging from 8 bit/Stereo/44K to 8 bit/Mono/11K. If you have a 16-bit sound card, you will have no problem running this program.

This CD-ROM contains more than 500MB of professionally recorded music/sound effects from the studios of Hollywood. You may also play music from your home CD player or car CD player. This format of CD-ROM is called mixed mode, which refers to computer data and audio on a single CD-ROM.

PIC

This page is popped up by Hot Spot

Resolution

Select 8 bit or 16 bit

Channel

☞

Select Mono / Stereo

Sampling Rate

Select 44K / 22K / 11K

Time

☞

Display length of music / Sound Effect

Current Title

☞

Click on title to play

Description

Description of Music / Sound Effect

Wave File

Professionally Recorded in Hollywood Studios

Photo

☞

Partial photo on screen, click ENLARGE to see whole photo

Auto Play

Enable auto playback function

Stop Auto Playback

☞

Stop auto playback function

Enlarge

☞

Enlarge photo to 1:1 mode (640x480x256)

Help

This help function

Rewind

👉

Rewind to beginning

Skip

☞

Skip to end of Music / Sound Effect

Play

☞

Play Music / Sound Effect

Pause

Pause play function

End

Stop playing Music / Sound Effect

Quit

☞

Quit Sound Factory