

How to Update Your EASE and EASE JR Program to Version 4.3

There are two ways to update your 4.0, 4.1 or 4.2 version of EASE/EASE JR to the 4.3 version.

One way is to use the EASE Update command under EASE Help to gain access to the AFMG download portal; the other way is to go directly to the download portal at: <http://www.afmg-support.eu/afmgdlportal/start.aspx>.

To use the EASE Update method open EASE/EASE JR and select *EASE Update* from the *Help* pull down menu. Then follow the prompts to access the download portal. The advantage of this method is that the site will recognize you and give you access to the downloads without your having to log in with a password.

If you go directly to the download site you will have to log in with your e-mail address and your password.

If you forgot your password, enter your e-mail address and click on *Submit*. If a password was previously issued to the e-mail address you entered, it will be sent to you automatically by e-mail. If the e-mail address does not match an existing password, AFMG will get in touch with you.

If this is your first visit to the download portal and you haven't established an account and obtained a password, you will have to register to obtain one. Click on *Don't have an account? Create One* and complete the registration form.

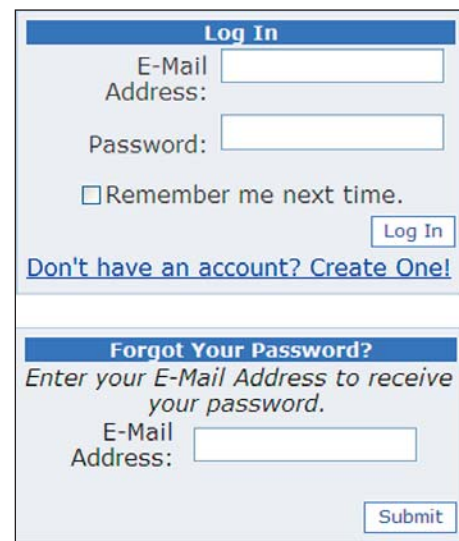
Fill in the fields as best as you can. The program won't accept your request until you have filled out all the fields.

If you are updating an existing program and don't know your User ID number, open Windows Explorer and browse to *C:\Program Files\EASE 4.0\EasePath\User ID*. Your User ID is probably stored there. Note that on your computer, the file labeled *\EASE 4.0* may be identified as *\EASE 4.1*, *\EASE 4.2* or *\EASE 4.3* instead of *EASE 4.0*.

Your User ID was also listed in the CD jewel cases you received when you purchased the program or, if you downloaded the program from the web, in the download instruction E-mail you received from AFMG. That same E-mail would include your password.

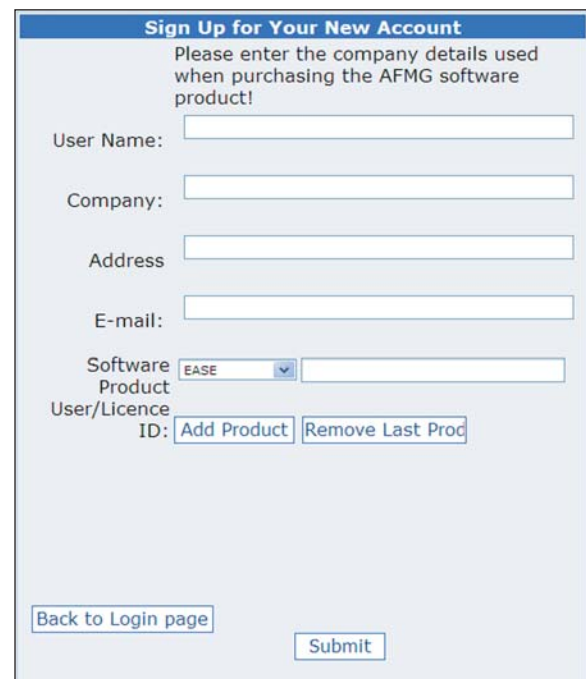
If you can't find your User ID, call us at +1 949 588 9997 Monday through Friday between 8:00 AM and 5:00 PM and ask for EASE support or e-mail us at <http://www.renkus-heinz.com/support/request-info/tech-info/index.html>.

When you have your password enter it into the Password field and press *Log In* to open the download window. See next page.



The screenshot shows a 'Log In' form with the following fields and elements:

- Log In** (Section Header)
- E-Mail Address: [Text Input Field]
- Password: [Text Input Field]
- Remember me next time.
- Log In** (Button)
- [Don't have an account? Create One!](#) (Link)
- Forgot Your Password?** (Section Header)
- Enter your E-Mail Address to receive your password.
- E-Mail Address: [Text Input Field]
- Submit** (Button)



The screenshot shows a 'Sign Up for Your New Account' form with the following fields and elements:

- Sign Up for Your New Account** (Section Header)
- Please enter the company details used when purchasing the AFMG software product!
- User Name: [Text Input Field]
- Company: [Text Input Field]
- Address: [Text Input Field]
- E-mail: [Text Input Field]
- Software Product: [Dropdown Menu] [Text Input Field]
- User/Licence ID: **Add Product** (Button) **Remove Last Prod** (Button)
- Back to Login page** (Button)
- Submit** (Button)

When the Download window opens, select *Program Setups* and download either the *Program Only Setup* or the *Complete CD Setup*. The *Complete CD Setup* includes the associated Data Files (Speaker & Material data files, etc.) which you will need if you are installing EASE for the first time on your machine. The *Program Only Setup* does not include the data files. When the Save As dialog box appears note where the file will be saved on your computer.

If EaseGuard is not already installed on your machine from a previous 4.0, 4.1 or 4.2 installation, also select *License Guard Setups* and download the EaseGuard setup archive belonging to your EASE User ID.

Make sure that you have Microsoft .NET 2.0 Framework installed on your machine. Ease 4.3 needs it to operate. If you don't have it, click on Net Framework to connect to the MS download site and download it.

The EASE GLL Viewer is a separate program that allows users to view GLL loudspeaker data created in AFMG's SpeakerLab program and stored in the GLL data format. Both are new no-charge additions to EASE and EASE JR that are becoming increasingly popular as more manufacturers develop loudspeaker data in the GLL format.

The screenshot shows the AFMG Download Portal interface. At the top, it says "AFMG Download Portal" and "Logged In: Renkus-Heinz, Inc." with a "Log Out" button. The main content area is divided into two columns. The left column has a sidebar with navigation links: "EASE" (with sub-links for Program Setups, Licence Guard Setups, and Installation Information) and "SpeakerLab" (with sub-links for Program Setups, User Files Setups, and Installation Information). The right column displays three download options, each with a "Download Now" button. The first option is "EASE GLL Viewer Version 1.1.11", with a file size of 9,59 MB and a file date of 04.08.2009. The second option is "EASE Version 4.3.6", with a file size of 82,48 MB and a file date of 04.08.2009. The third option is also "EASE Version 4.3.6", with a file size of 436,1 MB and a file date of 04.08.2009. Each option includes a list of required components, such as ".NET Framework Version 2.0".

The GLL (Generic Loudspeaker Library) is a comprehensive, descriptive, object oriented loudspeaker data format designed to store and exchange complex data on loudspeaker systems and other acoustic sources.

We suggest you download and install both the GLL Viewer and SpeakerLab and become familiar with them. One word of caution; if you decide to install SpeakerLab, be sure to also download the SpeakerLab *User Files Setups*. EASE and SpeakerLab are separate programs and have separate license keys. You will need the SpeakerLab User Files to obtain a license key for SpeakerLab.

When the downloads are completed, extract (unzip) the *EASE4.3.zip* file. You may also want to burn the contents of the EASE CD setup folder onto a CD for backup purposes. If you will be installing 4.3 on several machines, it's a lot easier to do it from a CD than it is to download it several times.

If you are updating an existing EASE installation, you should upload your License Key before beginning the installation. Otherwise, you will probably lose it during the update. Open EASE and go to Help\Register and press the Upload button to upload your license key.

The default file path structure for earlier versions of EASE and EASE JR placed the Data and Project files in an EASE40Data directory on your C: drive. The current MS recommended path structure places the EASE40Data directory in **C:\Documents and Settings\All Users\Documents\EASE40Data** in systems running under XP and in **C:\Users\Public\Documents\EASE40Data** on machines using Vista or Windows 7.

If you are installing 4.3 on a computer that has not had EASE installed on it previously, the install program will automatically use the MS recommended path structure. If you are updating a previous EASE installation to 4.3, the install program will give you the opportunity to “Reset all installation adjustments to default values”, meaning set them to the MS recommended file structure. **VISTA and Windows 7 users must select this option; it is optional for XP users, but for consistency and standardization we recommend selecting this option and using the new MS recommended file structure. If you are updating an existing installation to the MS file structure, be aware that doing a complete install will probably create a second set of data files unless you move your old data files before installing the new ones.**

The install program will not detect the existing EASE40Data folder on your C: drive and will create a new one. To prevent this from happening, XP users should first move their EASE40Data folder to <C:\Documents and Settings\All Users\Shared Documents\> and Vista and Windows 7 users to <C:\Users\Public\Documents\>.

The install program will then detect the old data and give you the option of leaving it untouched or of overwriting/updating it.

Doing a Program Only install will not produce a second set of data files, but after the installation is completed you will probably want to move your old data/project files to the new directory locations or change the path setups in EASE to point to the old file locations.

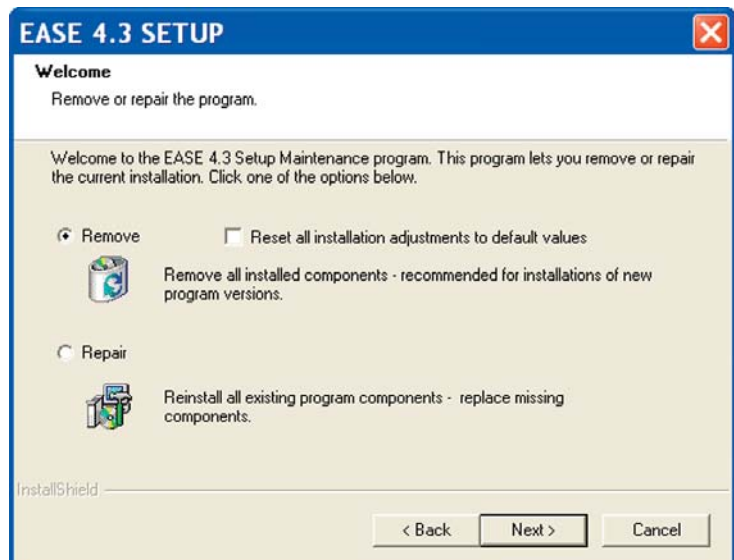
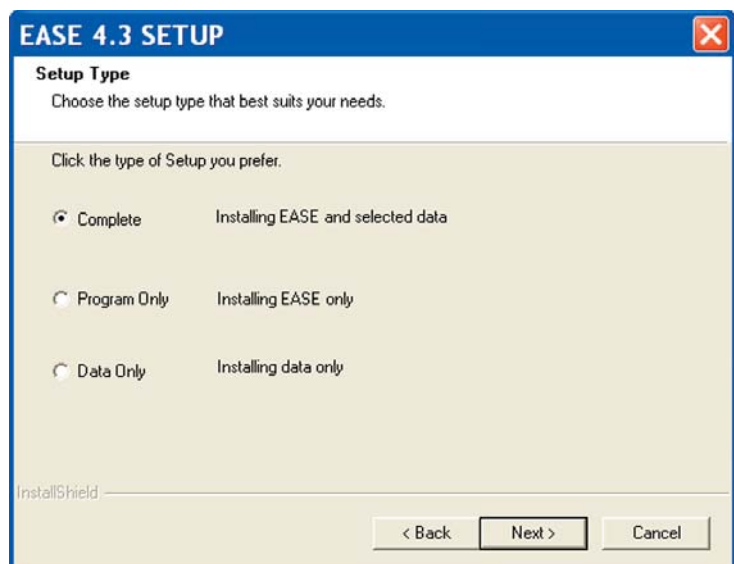
When you are ready to start the installation double click on *Setup.exe* in the EASE 4.3 folder to start the installation.

The EASE program will install first. After accepting the License Agreement, an EASE 4.3 Setup window will open; select the *Complete* install unless you have reason to install only the program or just the data files.

If you are updating an existing installation, a Remove or Repair dialog box will open next. We recommend using Remove as it provides a new program installation. Select *Remove*.

The *Reset all installation adjustments to default values* box needs to be checked by all VISTA users who are updating an earlier 4.xx installation. We also recommend that XP users do the same. **Checking *Reset all installation adjustments to default values* will also wipe out your license key if you haven't uploaded it.**

Click on *Next* and answer *OK* to the next two prompts that appear. During the installation you may encounter Shared File Detected and Read Only File Detected dialog boxes. In both cases select *Don't display this message again* and then click on *Yes*.



If you chose a complete install, installation of the data files will begin as soon as the EASE program files have been installed. All you need to do is to follow the prompts and select the data you want to install.

We recommend installing the Examples and either the English or German Material Database. You definitely need one of the Material databases.

Note that before the Speaker Data installation begins, you are given the option of preselecting all the Speaker Data files for installation or of proceeding to the next screen and individually selecting the files you want.

The complete Speaker Database includes over 80 manufacturer's products and occupies over 600 MB of disk space, so you may want to pick and choose what manufacturers you want to include in your database. You can always add more manufacturer's databases at a later time.

After the EASE installation is completed, the installer will proceed to install SpeakerLab and the GLL Viewer. Just follow the prompts to install them.

Note that:

1. Before you can use EASE, you will have to install the EaseGuard License Control program and download a license key.
2. Before you can use SpeakerLab, you will have to install the SpeakerLab User Files and go to the AFMG License Manager on your desktop to download a SpeakerLab license key.
3. The EASE GLL Viewer does not require a license key.

