Quick Installation Guide: macOS®

Standalone (for SUNLL Licenses)

Thermo-Calc Version 2023b

macOS® Standalone Quick Install Guide

This quick guide helps you do a full standalone installation. A *standalone* installation is used with the Single-User Node-Locked License (SUNLL), where the software and the license file are together on one computer.

This guide is applicable to:

- macOS
- Full Standalone installation (SUNLL)
- Upgrading to a new standalone version of Thermo-Calc (maintenance plan only)
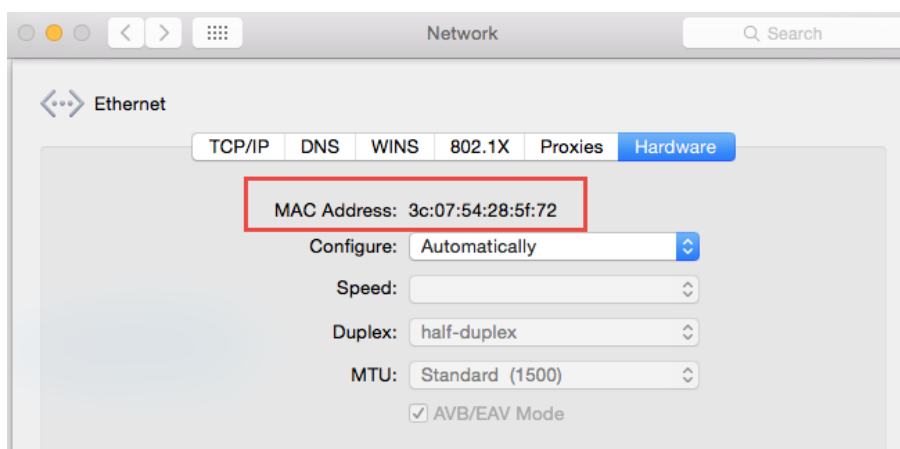
Other Installations

For instructions about other operating systems, network installations, or installing an SDK (e.g. TC-Python or TC-Toolbox for MATLAB®) search the *Thermo-Calc Installation Guide*, which is also available on our website. You can also review the Licensing Options included on our website.

Request a License File

> **Upgrades to a new version of Thermo-Calc**: Skip this section if you are upgrading to a new version of Thermo-Calc and (and you have a maintenance plan). Your license is sent to you in an email from Thermo-Calc Software AB. Save it to your computer to use during software installation.

1. From the Apple main menu, select **System Preferences**.

2. Click **Network**.

3. In the left column select **Ethernet** or **Built-in Ethernet** (do not select a WiFi connection as a local static MAC address is required).

4. Click **Advanced → Hardware**. The **Network** window shows you the **MAC Address**. For example, the MAC address (the host ID) might be **3c:07:54:28:5f:72**.

5. Send an email to support@thermocalc.com and copy and paste the MAC address into the body of the email. Make sure to include the following in the subject line:

License diagnostic information from <Name> where Name is replaced with your **name**, the **organisation name** and the **Site Number**. *You can find the five-digit site number on an invoice or any correspondence from Thermo-Calc Software.*

Designated Site 12345
XYZ Company
Dpt. of Material Science
900 Main Street
Stockholm 11190
SWEDEN

To:	support@thermocalc.com
Cc:	

License diagnostic information from Jane Smith, XYZ Company, Site 12345

Add attachments   tclog.log (7.3 KB) ⊠

6. A representative from Thermo-Calc Software replies to the email address provided and attaches your license file or files.

7. Save your license file to your computer or network.

Install the Software

Step 1: Download and Install XQuartz

The XQuartz open-source X Windows system is required to run Thermo-Calc on macOS X.

1. In a web browser go to https://www.macupdate.com or to download it directly from XQuartz, http://xquartz.macosforge.org/landing/.

2. In the **Search Mac Apps** field, enter *XQuartz*.

3. Click the **XQuartz** search result. For example, based on the recent version, the name is XQuartz-2.7.11.dmg.

4. Click **Download**.

5. Double-click the **XQuartz.pkg** file. Follow the instructions.

6. Click **OK** when the message about logging out displays and click **Close** when the installation is successful.

Step 2: Download and Run your Thermo-Calc Installation Software

> **❗** Administrative rights are required to complete this installation.

1. For web links sent in an email from Thermo-Calc Software, go to the URL and log in with the information provided. Then navigate to the Mac folder and click the link to download the software.

2. Double-click the downloaded file to launch the installation.

> **☼** For macOS and when you first run the installer, you may see a message that *Thermo-Calc-osx-<version> can't be opened because Apple cannot check it for malicious software*. If this happens, select **Show in Finder**. Then, in the opened **Finder** window right-click the downloaded file `Thermo-Calc-osx-<version>` and select **Open**.

3. On the **Setup-Thermo-Calc** window click **Next**.

4. On the **License Agreement window** click to accept the license agreement. Click **Next**.
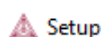
Step 3: Select the Installation Mode

1. In the **Select Installation Mode** window click **Full Standalone: Install all features**.
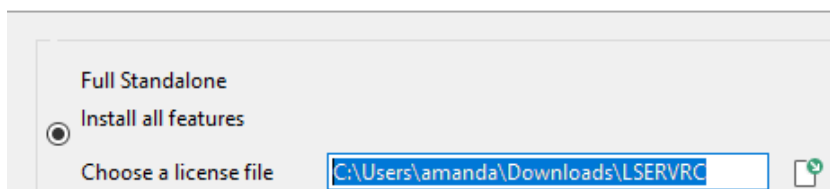
> 📄 TC-Python is installed when the **Full Standalone** or **Full Network Client** option is chosen, but there are additional steps required as described separately for this SDK.

2. For a **Full Standalone** installation, in the **Choose a license file** field either enter the file path or click the file button 🗔 to navigate to where you saved the license file emailed to you from Thermo-Calc Software.

⚠ Setup

Select Installation Mode

Full Standalone
⦿ Install all features

Choose a license file C:\Users\amanda\Downloads\LSERVRC 🗔

> 📄 The license file is called **lservrc**. Click **Next**. To prevent errors, leave this field blank if you did not get a license file yet.

> 📄 TC-Python is installed for all users even if you do not have a license. The **Install TC-Python** window is a reminder that additional installation procedures are required after Thermo-Calc is installed. See the *TC-Python Installation Guide*.

3. In the **Ready to Install** window click **Next**. Click **Finish** and start using Thermo-Calc.

> macOS installations and if you have previous Thermo-Calc installations: When you launch Thermo-Calc with the new or updated version, the splash screen hides the **Import User Settings** dialog box. In order to proceed you need to click the splash screen and then click **Yes** or **No** in the dialog box.