

# Molecular Playground Mac Mini Config Instructions

## (OS X 10.7)

We recommend that two user accounts are created on the system: an administrator account and a standard user account. The MP software does not require administrator privileges and probably should be run in a standard user account for security purposes. For the rest of this document the administrator account will be called “admin” and the standard account will be called “playground.”

Once the playground user has been created, you can unzip and install the Molecular Playground software package. To do this, place the provided zip file in /Users/playground/ and unzip the file. This should create a directory called /Users/playground/MolecularPlayground. The software installation is complete.

The playground account should be set to automatically log in when the system starts up. From **System Preferences** (Apple Menu->System Preferences), choose **Users & Groups**, and select **Login Options** from the left column. Choose the playground user for the **Automatic login** setting that will appear near the top center of the window. You may have to enter admin credentials to access these settings.

Some additional system settings need to be changed for the MP to operate correctly. First, the screen saver and sleep functions need to be disabled. To do this, first open **System Preferences**, and select **Desktop and Screen Saver**. Choose the **Screen Saver** tab in the top center of the window, and move the **Start screen saver** slider to **Never**. Next, return to the main **System Preferences** window, and choose **Energy Saver**. Move the **Computer sleep** and **Display sleep** sliders to **Never**. Also make sure that **Start up automatically after a power failure** and **Restart automatically if computer freezes** are both checked (i.e. turned on). If the Mac Mini will be installed in a place that is hard to access or in a tight enclosure, you may want to uncheck (i.e. turn off) **Allow power button to put the computer to sleep**.

Finally, set the dock to auto-hide. From the **Apple Menu**, choose **Dock** and select **Turn Hiding On**.

There is one more setting that must be set *after* the MP software has been run at least once. To run the software, double-click on the **MPControlHub** application located in /Users/playground/MolecularPlayground. Once the software appears, you can click the **Quit** button to exit it. Once the software has been run, open **System Preferences** and choose **Users & Groups**. Select the playground user from the list, and choose the **Login Items** tab. An entry for **MPControlHub** should appear in the list. Check the box in the **Hide** column.

This concludes the system setup process. Please refer to the Molecular Playground Setup Instructions for configuring the Kinect and MP software.