

How to install and run BSound2 procedures in Igor Pro

How to install

- Locate the folder containing the Igor application file.

Mac: ...Applications:Igor Pro Folder

Windows: ...Program Files/Wavemetrics/Igor

- Copy extensions required by BSound2 to the 'Igor Extensions' folder.

Mac: Copy extensions named 'SndLoadWave Help.ihf' and 'SndLoadSaveWave.xop' from the 'More extensions' folder to the folder named 'Igor Extensions'

Windows: Copy extensions named 'LoadWAVfile Help.ihf' 'LoadWAVfile Help.ihf.igr' and 'LoadWAVfile.xop' from the 'More extensions' folder to the folder named 'Igor Extensions'

- Remove previous versions of 'BSound2 procedures' from the Igor Pro 'User Procedures' folder.

- Place an **unzipped** copy of the 'BSound2 procedures' folder inside the 'User Procedures' folder.

Mac: ...Applications:Igor Pro Folder:User Procedures

Windows: ...Program Files/Wavemetrics/Igor/User Procedures

How to use once installed

- Open the 'Igor' application
- Open the Procedure window (ctrl-m or Cmd-m_)
- Type #include "Bsound2" under the line starting with '#pragma rtGlobals=1'
- Close this window or click the 'compile' button
- BSound2 procedures can now be accessed from the "BSound2" menu.



How to avoid these steps

To automatically load these procedures whenever a new experiment is opened (without typing '#include "BSound"') you can download and place the file 'BS2OpenFileHook.ipf' in the 'Igor Procedures' folder (see link on main Bsound web page). This procedure will also allow you to drag and drop supported sound files on the Igor Icon. *Caution:* this file contains a function that may conflict with other functions of the same name that you may have installed with other packages. If this occurs you can simply remove this file from the 'Igor Procedures' folder.