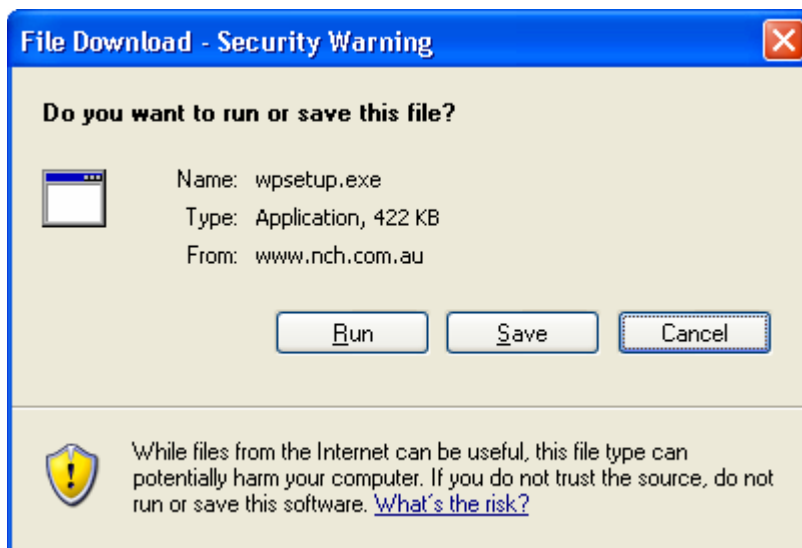


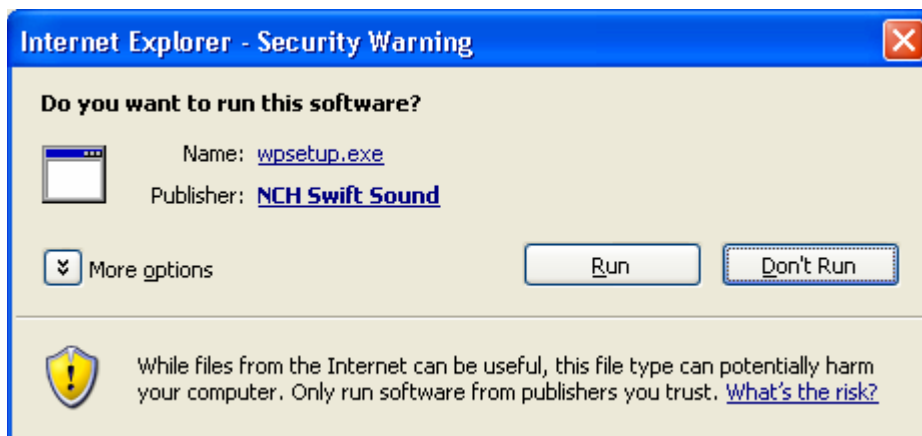
Working with Sound

Wave Pad is a free program that will allow you to record .mp3 files. To download and install the software, go to: <http://www.nch.com.au/wavepad/>.

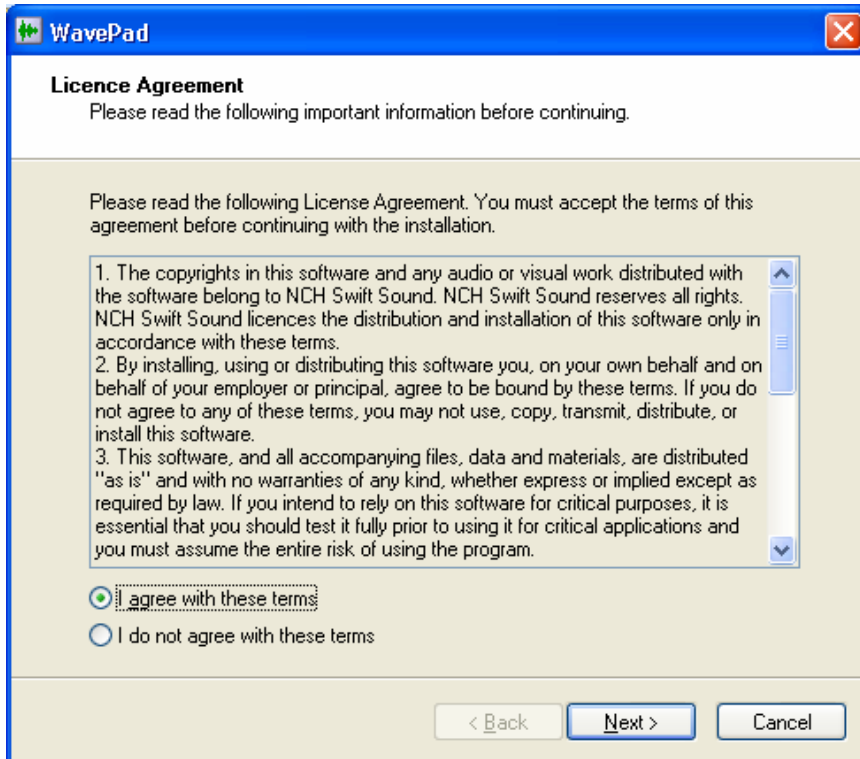
Select Download WavePad. You may see the following pop-up:



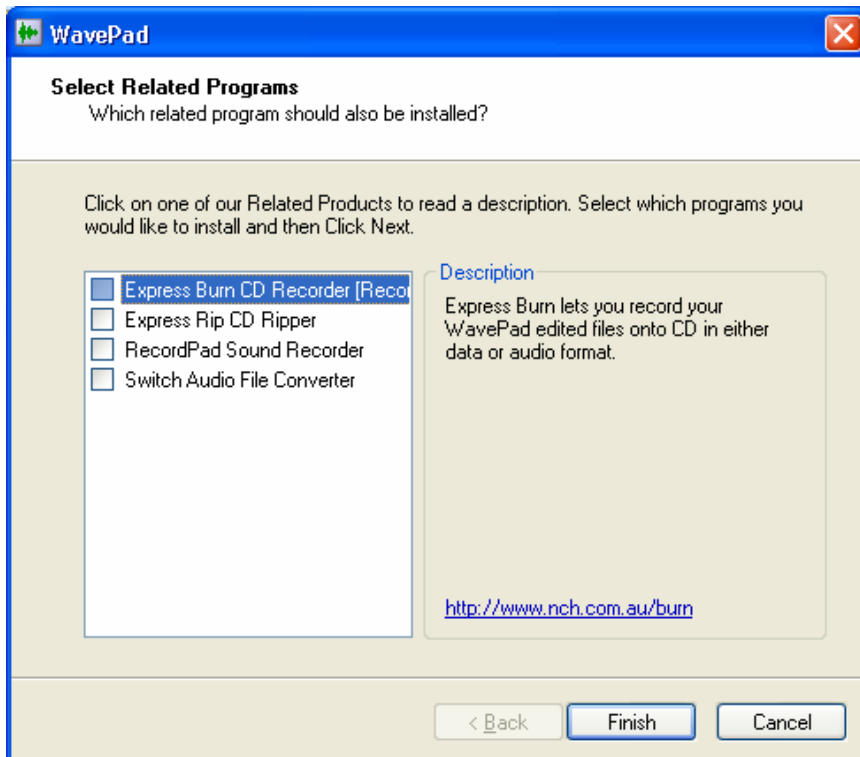
Select Run. You will then see the following Security Warning:



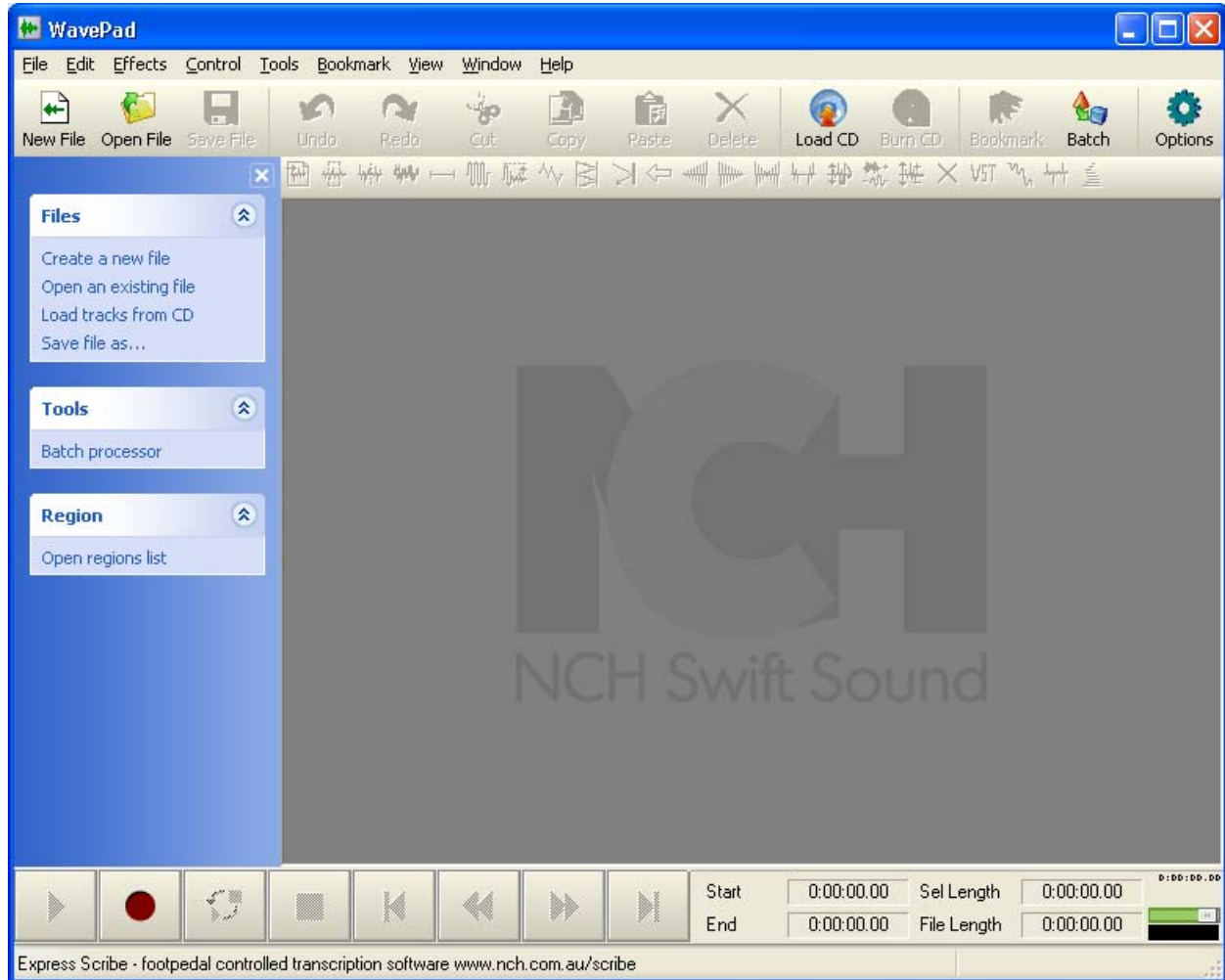
Select Run again. The next screen will display a user licensing agreement. In order to complete the installation, you will need to read and accept the terms of this agreement.



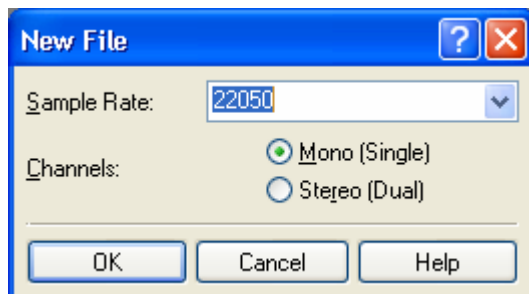
You will then be prompted to select any companion products that you would like to install in addition to Wave Pad. You do not need to select any of these. Leave all of them unchecked and select Finish.



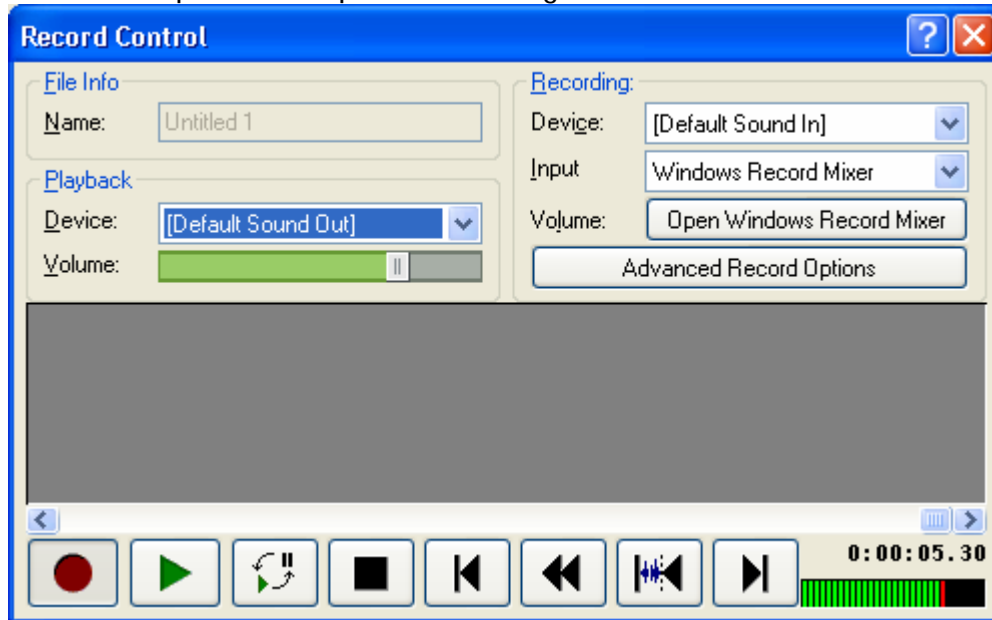
When Wave Pad opens, you will see this screen:



To begin recording, select New File (either from the menu on the left or from the button in the upper left corner). You will be prompted for a Sample Rate. We recommend a sample rate of 22050.

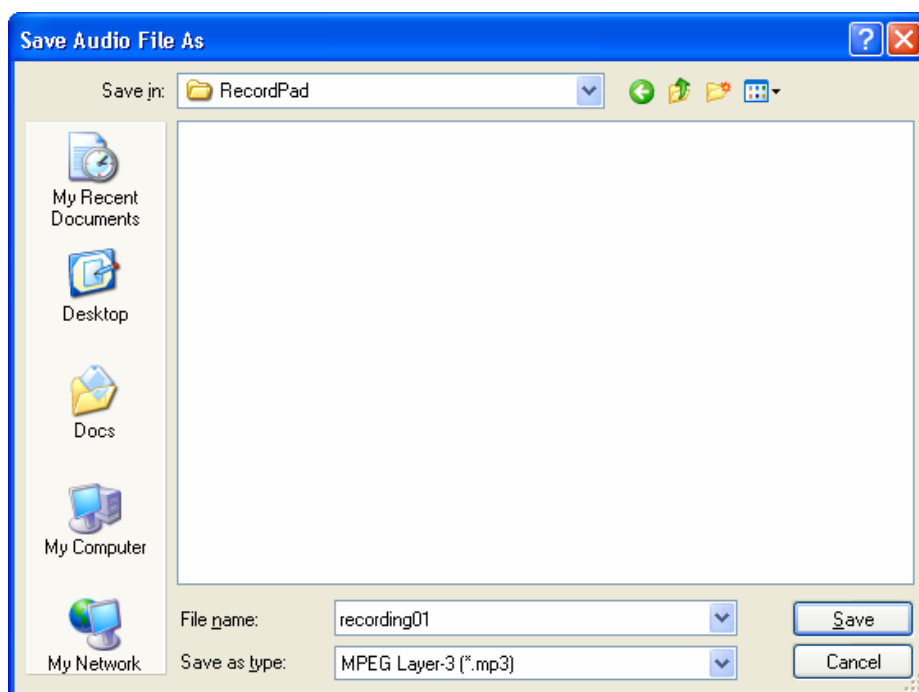


When you click on the red Record button, you will see this view. Select your recording device (microphone) in the upper right box. The control bar on the bottom of the window controls the recording: click on the red circle to begin recording and the black square to stop the recording.



When you've completed your recording, close the pop-up window using the red X in the upper right corner. This will return you to the main wave pad application where you can replay your recording and save the file.

To save the file, go to the file menu and select 'Save File As'. This will return the following window. When you save your file, be sure to select a file type of .mp3.



You will then be prompted to specify MP3 encoder settings. Select a bit rate of 32.

MP3 Encoder Settings

Encoder Bitrate

Constant Bitrate (CBR)
Bitrate (kbps): 32

Variable Bitrate (VBR)
Minimum Bitrate (kbps): 32
Maximum Bitrate (kbps): 128
Quality (Higher quality = Larger file): 4

High quality encoding (slower)

Channels
Stereo

Error Protection
 Include CRC to detect errors

Restore Defaults OK Cancel