

Brainsense with Brainwave Visualizer

User Manual

Hardware & Software Manual

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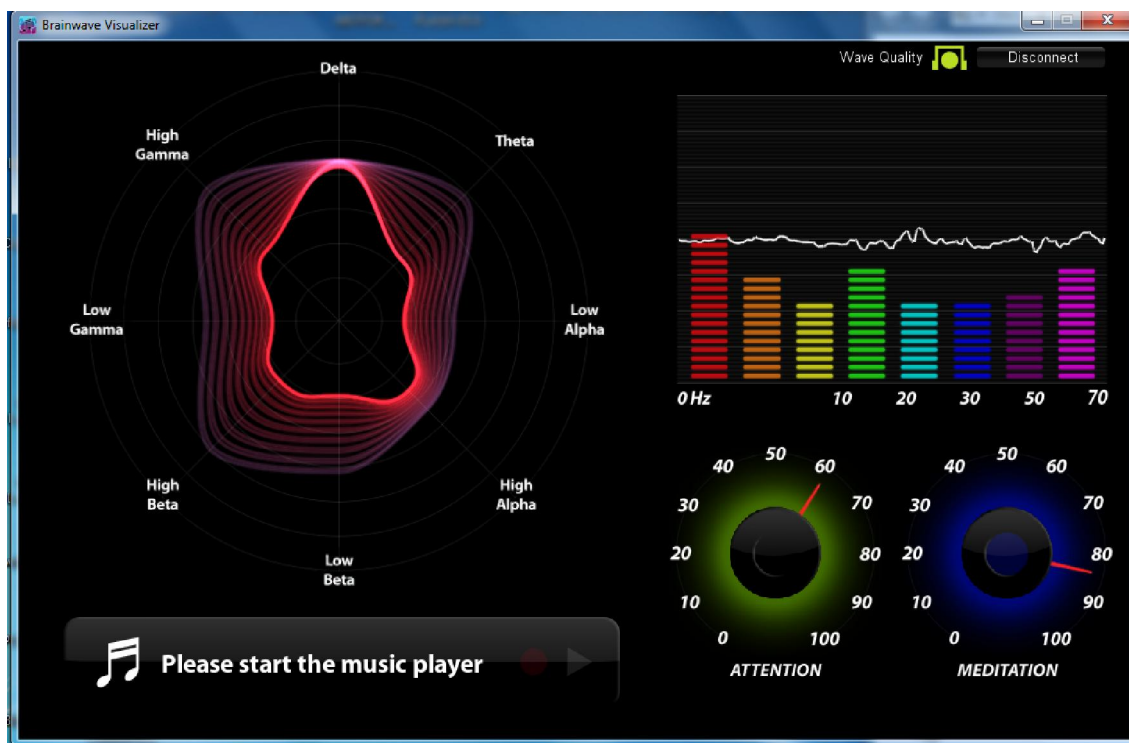
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1.0 Brainwave Visualizer

The Brainwave Visualizer is a colourful, interactive application controlled by your brain that shows you a graphical representation of your brain's activity. The Brainwave Visualizer includes the Brainwave Visualization, Brainwave Power Spectrum Graph, and the eSense Attention and Meditation meters.

The on-screen shapes morph and change colour depending on your state of mind. Try listening to music and watch how your mind experiences the melodies.

The Brainwave Visualizer requires a Brainsense/MindWave Mobile.



2.0 Minimum System Requirements

System requirement: Table 1

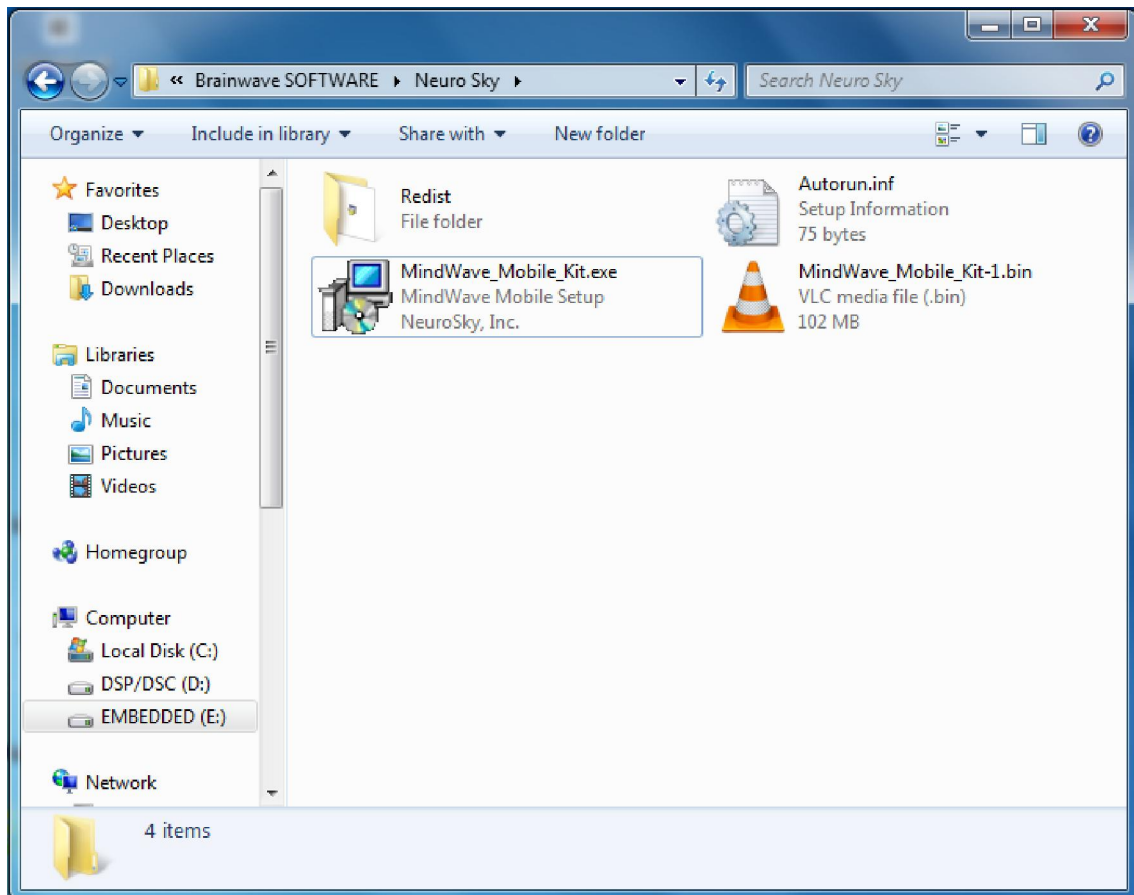
Details	PC	MAC
Operating System	Windows XP/Vista	Mac OS X 10.5 Leopard
Processor	Intel Core 2 Duo or Equivalent	
Video Card	DirectX9.0+ graphics card (ATI Radeon 8500 or better)	
RAM	1GB memory	
HDD	100MB hard disk space	
Bluetooth	Bundled USB dongle or built-in receiver	

3.0 Installation guide

Run the Brainwave Visualizer Setup.exe installer in the DVD.

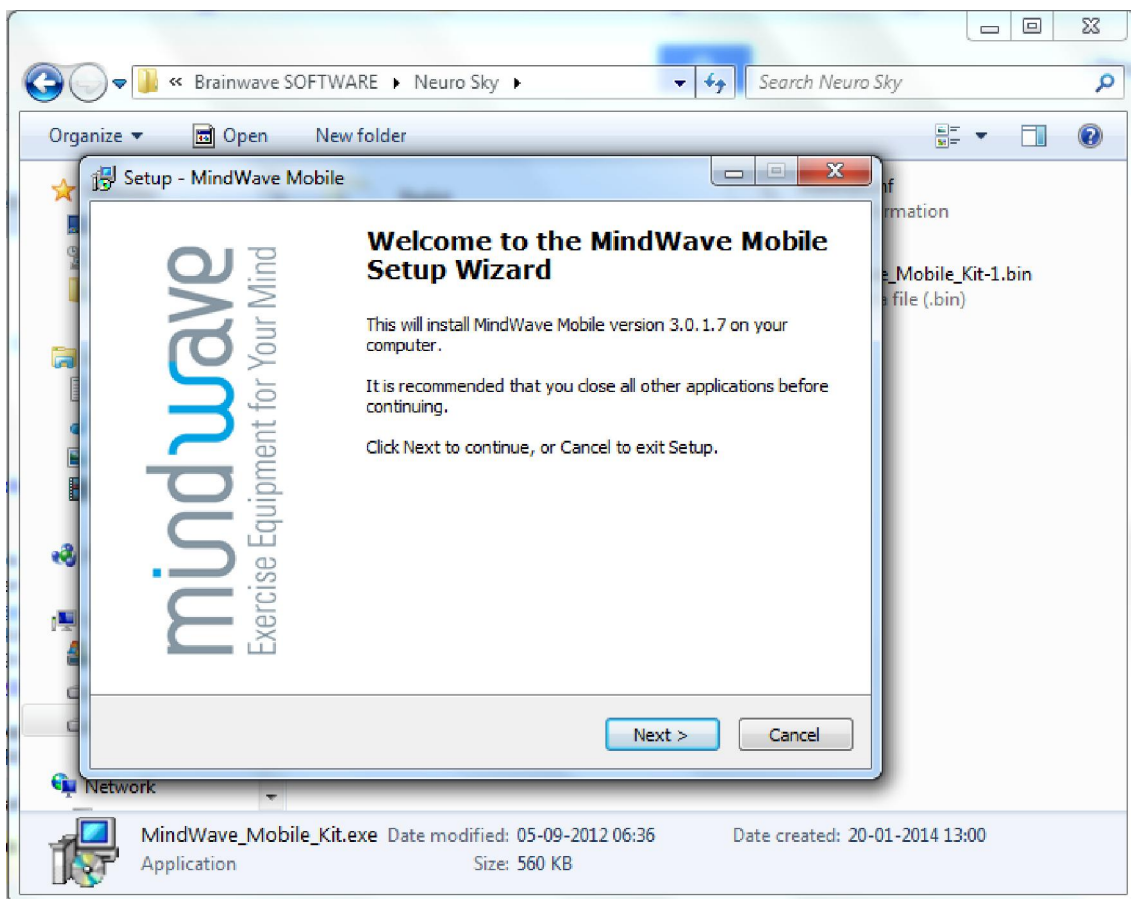
You may be prompted several times as part of Windows for security checks. Simply continue the following guides to complete the successful installation.

- ✓ Open the Brainsense or Mindwave mobile DVD in the folder view.



Start of Installation: Figure 1

- ✓ Run the Mindwave_Mobile_Kit.exe file.
- ✓ The Mindwave Mobile or Brainsense setup welcome wizard windows will pop up now.

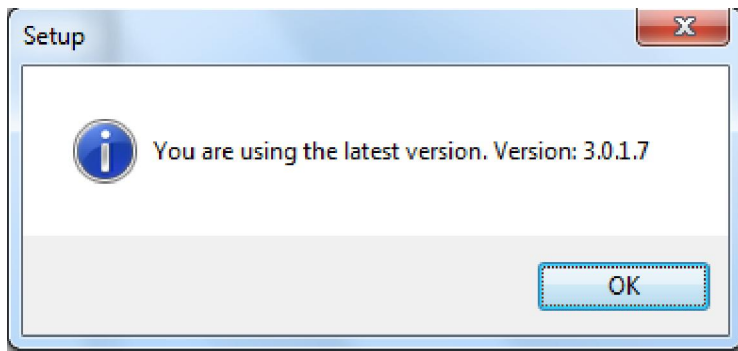


Mindwave Mobile welcome wizard: Figure 2

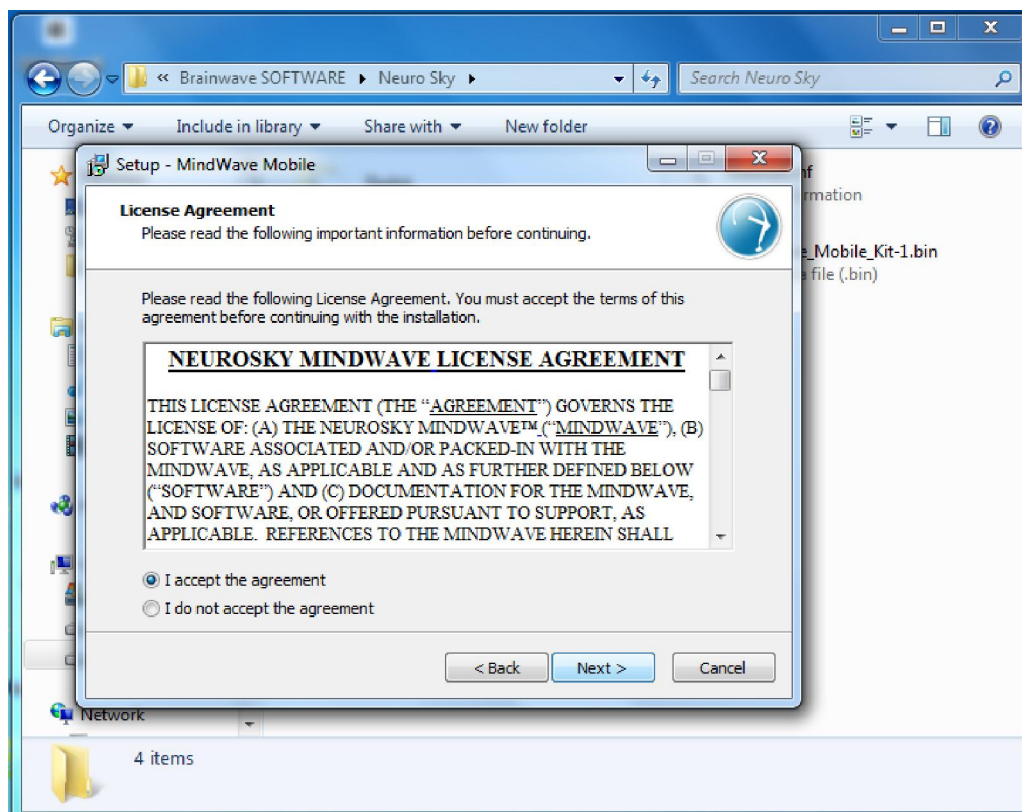
- ✓ Click Next.
- ✓ Mindwave Mobile setup popup the new window to check for the latest version of Mindwave Mobile Software Click YES. This step requires an internet connection. You can skip this update check by clicking NO. The Brainsense/Mindwave Mobile also works with the current version.



- ✓ Click ok.

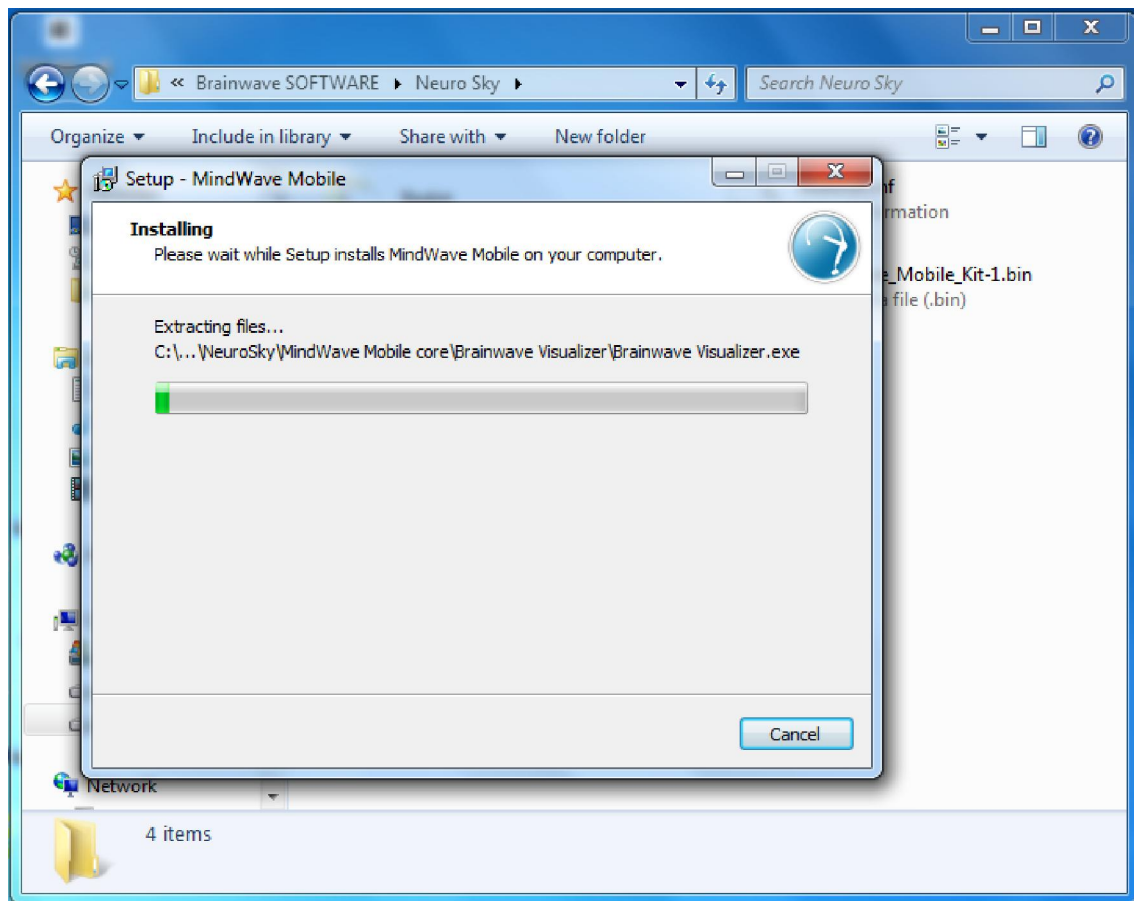


- ✓ Read the NeuroSky Mindwave License Agreement.
- ✓ Choose to accept the agreement.
- ✓ Click Next.

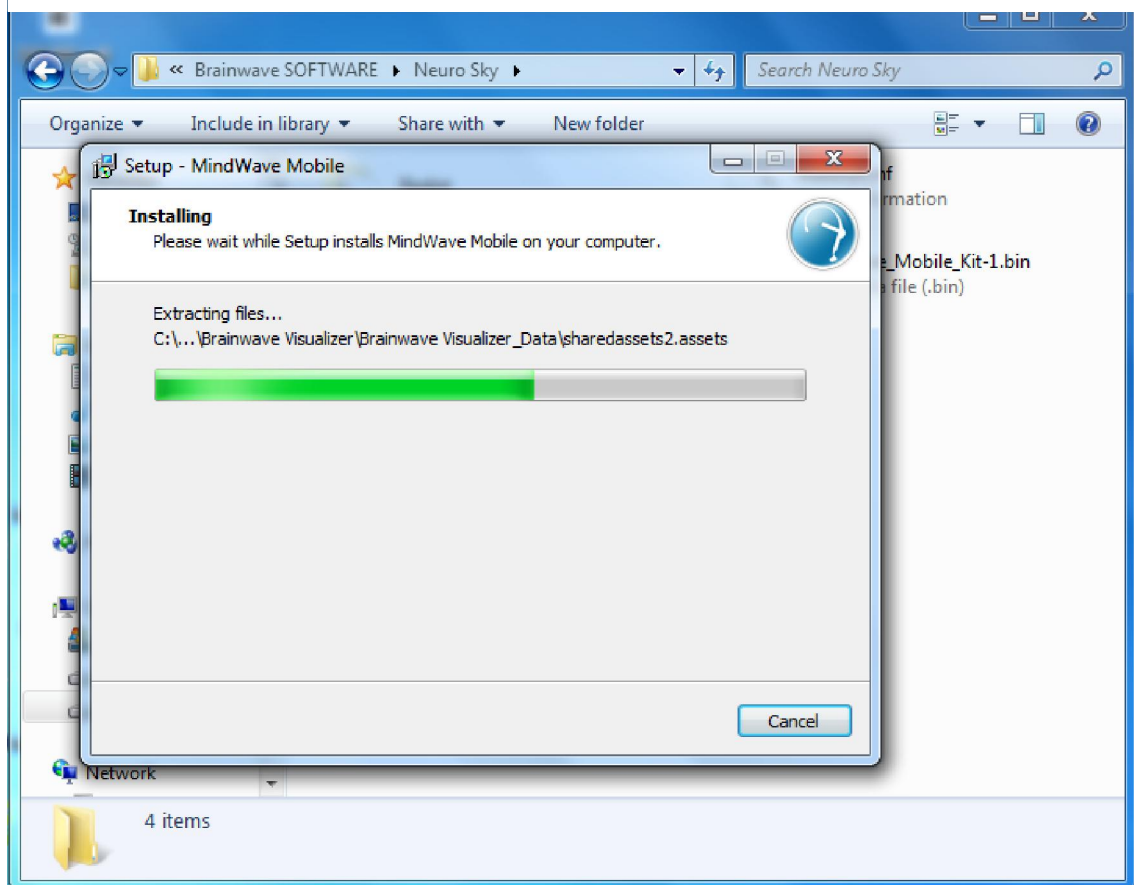


Installation: Figure 3

- ✓ Now the Mindwave Mobile setup is installing the software.

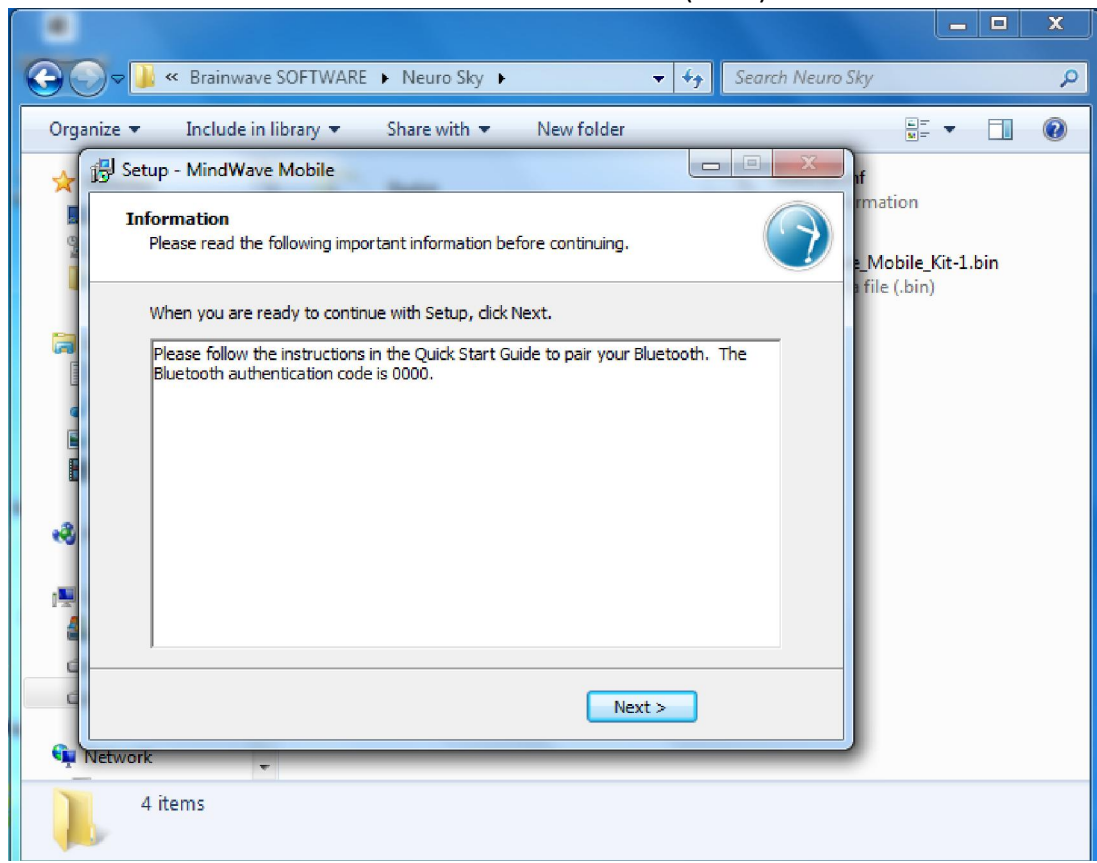


Installation: Figure 4



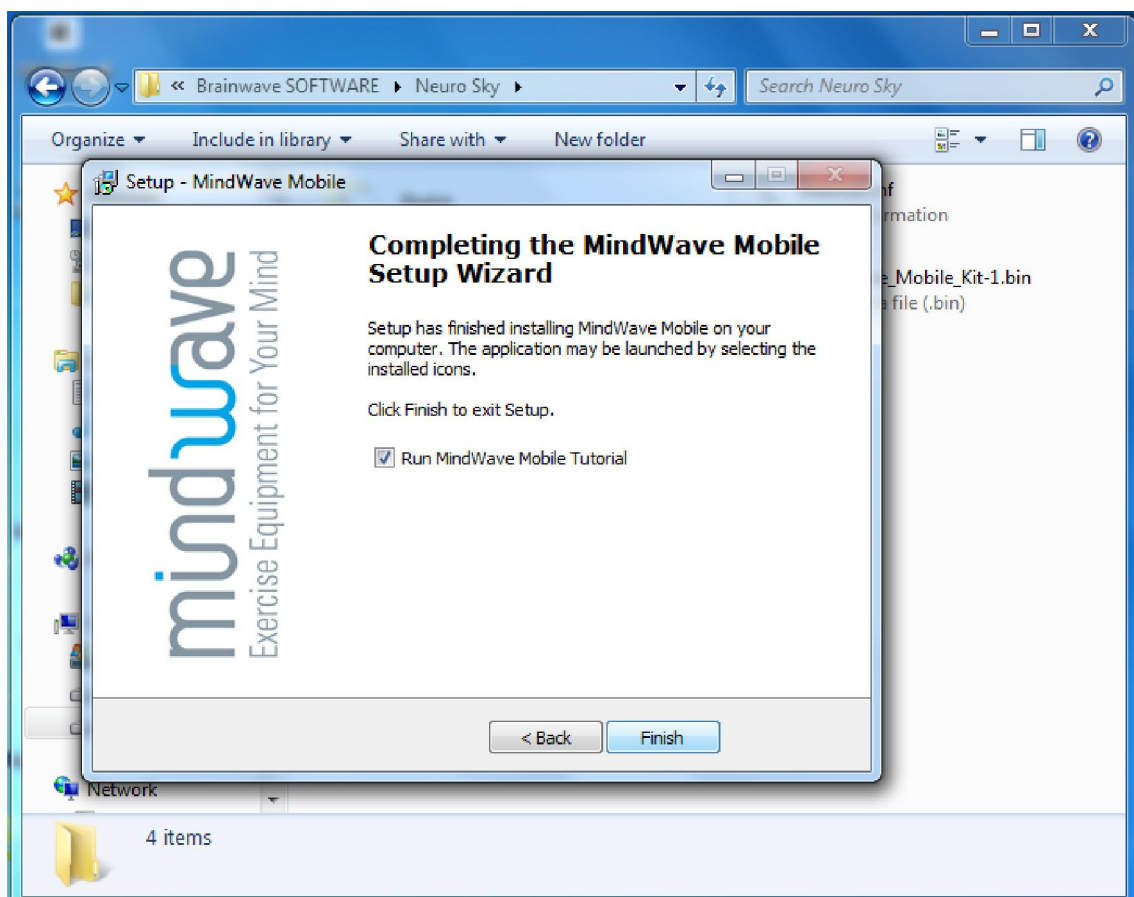
Installation: Figure 5

- ✓ Note down the Bluetooth authentication code (0000) and Click Next.



Installation: Figure 6

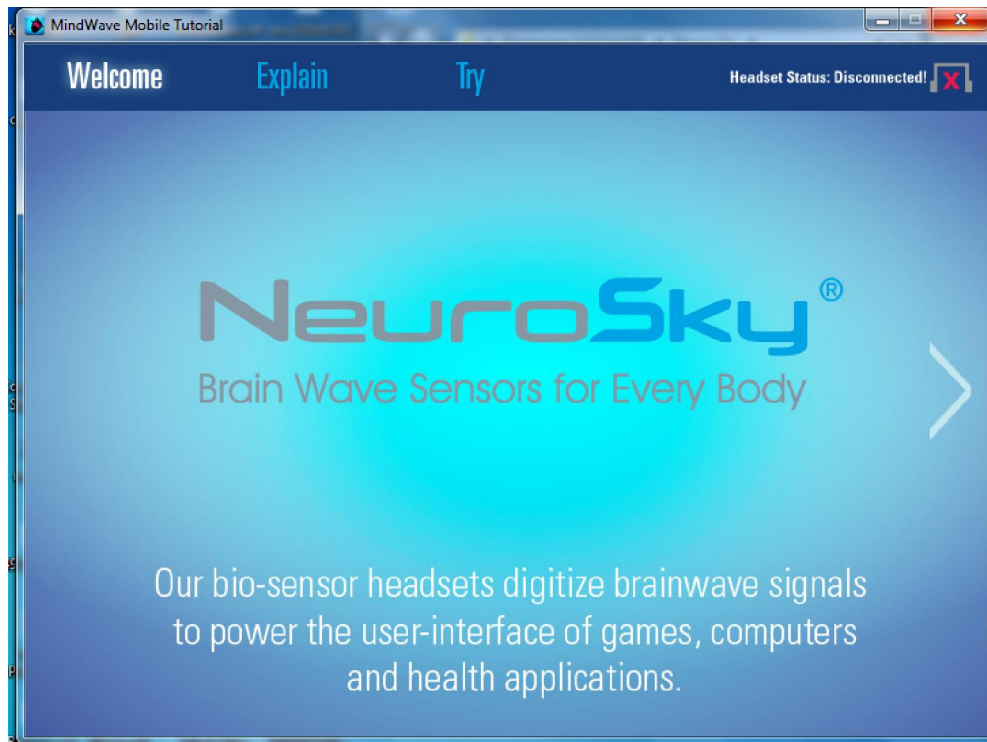
- ✓ Click Finish. Now Mindwave Mobile tutorial software is successfully installed.



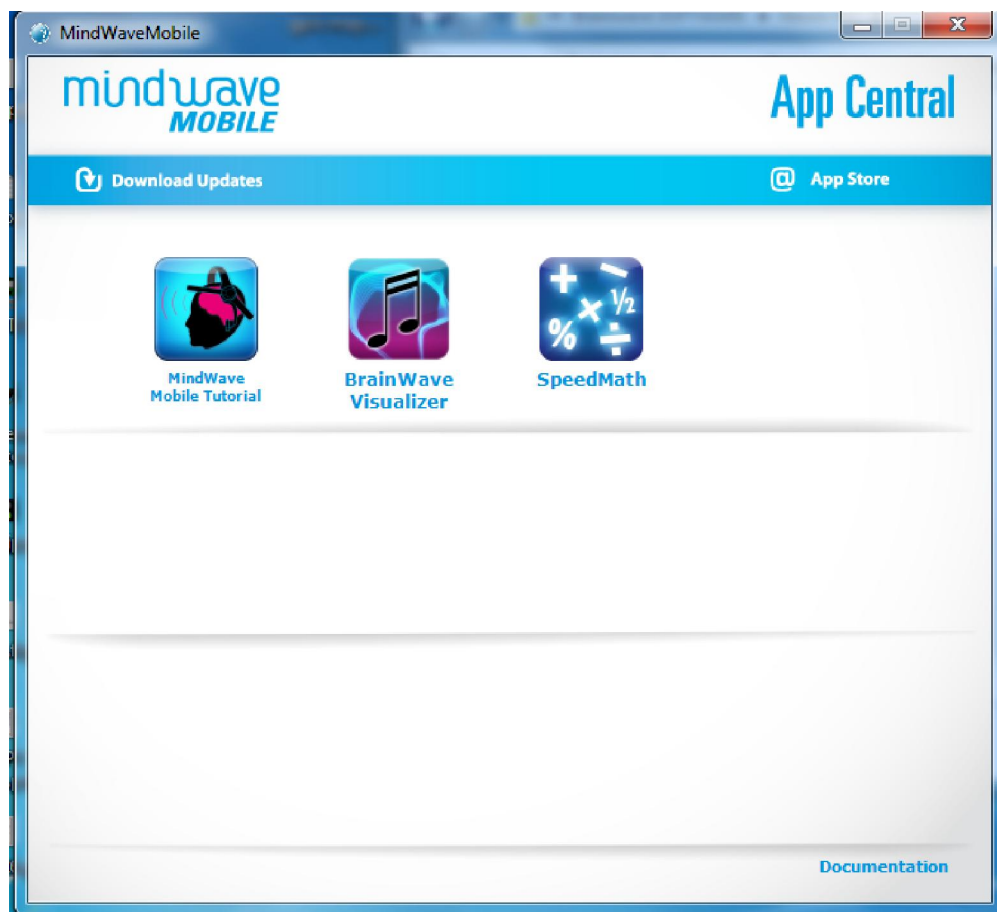
Brainwave Visualizer is the trademark of Neurosky Inc. All Trademark and Logo are owned by respective owners
Installation: Figure 7

4.0 Working with Brainwave Visualizer

- ✓ Once you click finish the Mindwave Mobile tutorial will open automatically and close that window the other app central window will open with Mindwave Mobile Tutorial, Brainwave Visualizer and Speed Math.

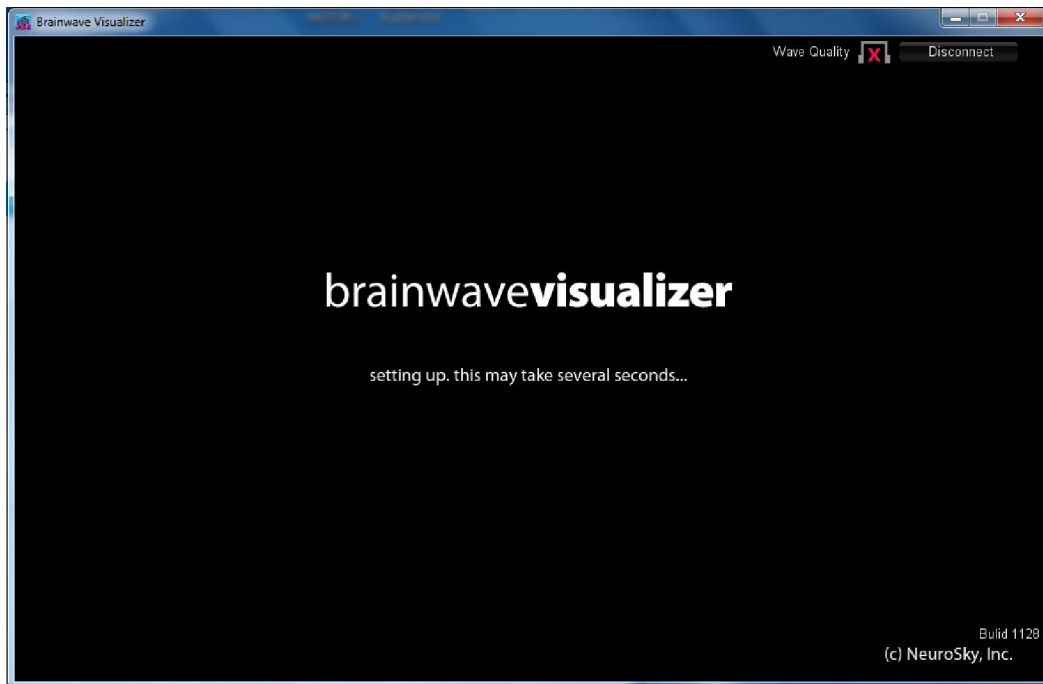


Brainwave Visualizer Figure 8



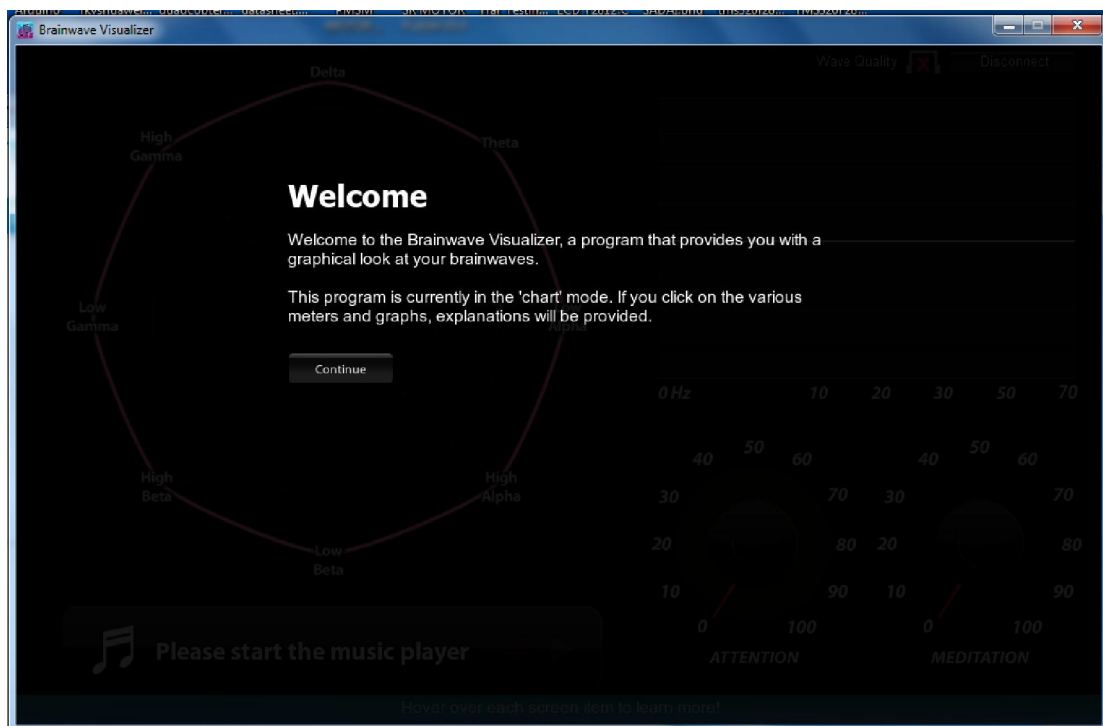
Brainwave Visualizer Figure 9

- ✓ Click Brainwave Visualizer.



Brainwave Visualizer Figure 10

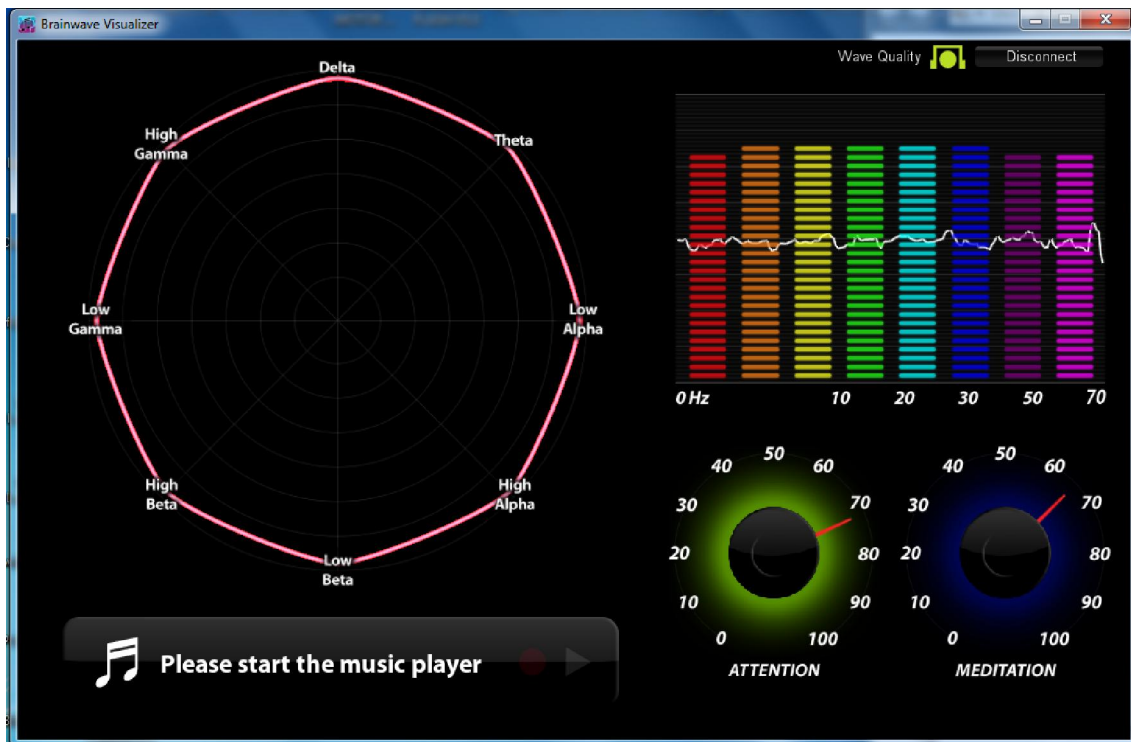
- ✓ Now power on the Brainsense and wear it on head.
- ✓ Click Continue if you wear a Brainsense or Mindwave Mobile on your head.



Brainwave Visualizer Figure 11

5.0 Output of Brainwave Visualizer

- ✓ This is the output of Brainwave Visualizer.



Brainwave Visualizer Figure 12



Brainwave Visualizer Figure 13