

# Quick Start Guide

- 1 Attach tracking sensors to your headphones



Please make sure that the sensors are facing forward!

- 2 Place the DSP unit in a safe location and ensure a clear sight to the sensors

- 3 Connect sensors' signal cable

- 4 Connect audio cable from the headphones\*

- 5 Connect digital audio source (S/PDIF)

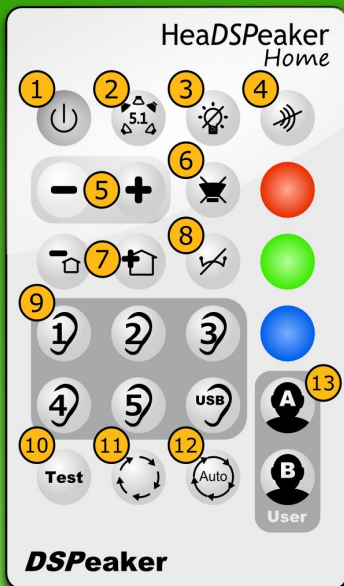
- 6 Connect USB power adapter



\*) Do not connect an amplifier to the headphone output! A direct connection to the headphones should be used instead.

# Quick Start Guide (cont.)

Remote controller:



Function:

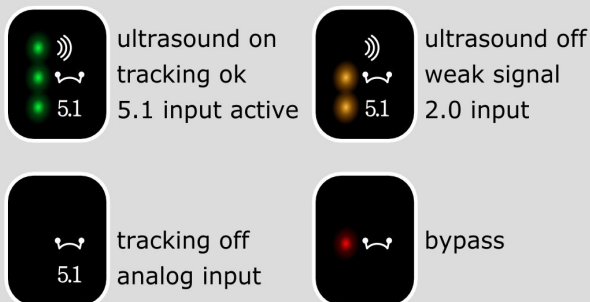
- 1 Standby / On
- 2 Toggle between 5.1 surround and stereo
- 3 Dim indicator leds
- 4 Disable / enable ultrasound transmitter\*
- 5 Adjust volume
- 6 Mute
- 7 Decrease / increase amount of room rendering
- 8 Disable / enable head tracking
- 9 Ear model selection\*\*
- 10 Play test tone
- 11 Change direction of the test tone
- 12 Cycle direction automatically
- 13 Select user profile\*\*\*

\*) Hold down for 2 seconds to disable the transmitter. Relevant when more than 1 unit is in use!

\*\*\*) Read below for more information.

\*\*\*) Hold down for 2 seconds to store current settings to memory. Press shortly to recall settings.

## Indicator Leds



HeaDSPeaker DSP unit contains 5 different built-in "ear models". It is advisable to try all of them (by pressing the ear shaped buttons on the remote controller) and select the one that gives the best surround sound immersion. The test tone feature will help during this process. The best ear model will vary from person to person. For more refined tuning, please visit [www.dspeaker.com](http://www.dspeaker.com) and download the configuration/diagnostic utility program (available for Windows and Mac OS).



Use the optical S/PDIF connection when possible. Most A/V receivers are equipped with optical outputs that can be used to route multichannel audio to HeaDSPeaker\*. Use HeaDSPeaker's digital output to replicate the input signal to another HeaDSPeaker unit or other device. If digital signal is not available, connect analog stereo source to "line in".



**Important note about HeaDSPeaker and personal computers:** this device can be used as a USB sound card. It supports up to 8-channel configurations (7.1 audio). However, **S/PDIF and analog inputs are disabled** when connected to a computer. Also remote controller functions will not be available in USB mode. Downloading and installing the configuration/diagnostic utility is highly recommended as it contains the necessary drivers for gaming etc.

Full product manual can be downloaded from [www.dspeaker.com](http://www.dspeaker.com)

\*) Please note that all receivers do not support conversion from different signal types. Refer to your receiver's manual for more information.