



TECHNOLOGY OVERVIEW

Synctuition is a completely unique mind relaxation technology.



2D Audio
Traditional Headphones Sound
"Inside Your Head"



3D Audio
Real World - 360° Sound
"Outside Your Head"

With full playback in 3D sound, Synctuition goes far beyond anything on the market today, by providing immersive meditation audio that takes into account the actual dynamics of the human hearing system for providing a binaural 3D audio effect that is played back through accurate acoustical delivery of the original recording space. Through regular headphones, Synctuition is able to provide a fully immersive soundscape and transport the listener into a sound environment that feels more real than anything achievable through just 2-channel separated stereo sound.

The world's first
3D
audio meditation
app

Synctuition has been developed with scientists, top sound engineers and meditation experts to combine 4 amazing technologies into a single sound wave.



**GAMMA WAVE
BINAURAL BEATS**



**PERSONALIZED VOICE
FREQUENCY**



**THE SYNCTUITION
WAVE**



**3D SOUNDS AND
RECORDINGS**



**RHYTHMIC
ENTRAINMENT
FREQUENCIES**

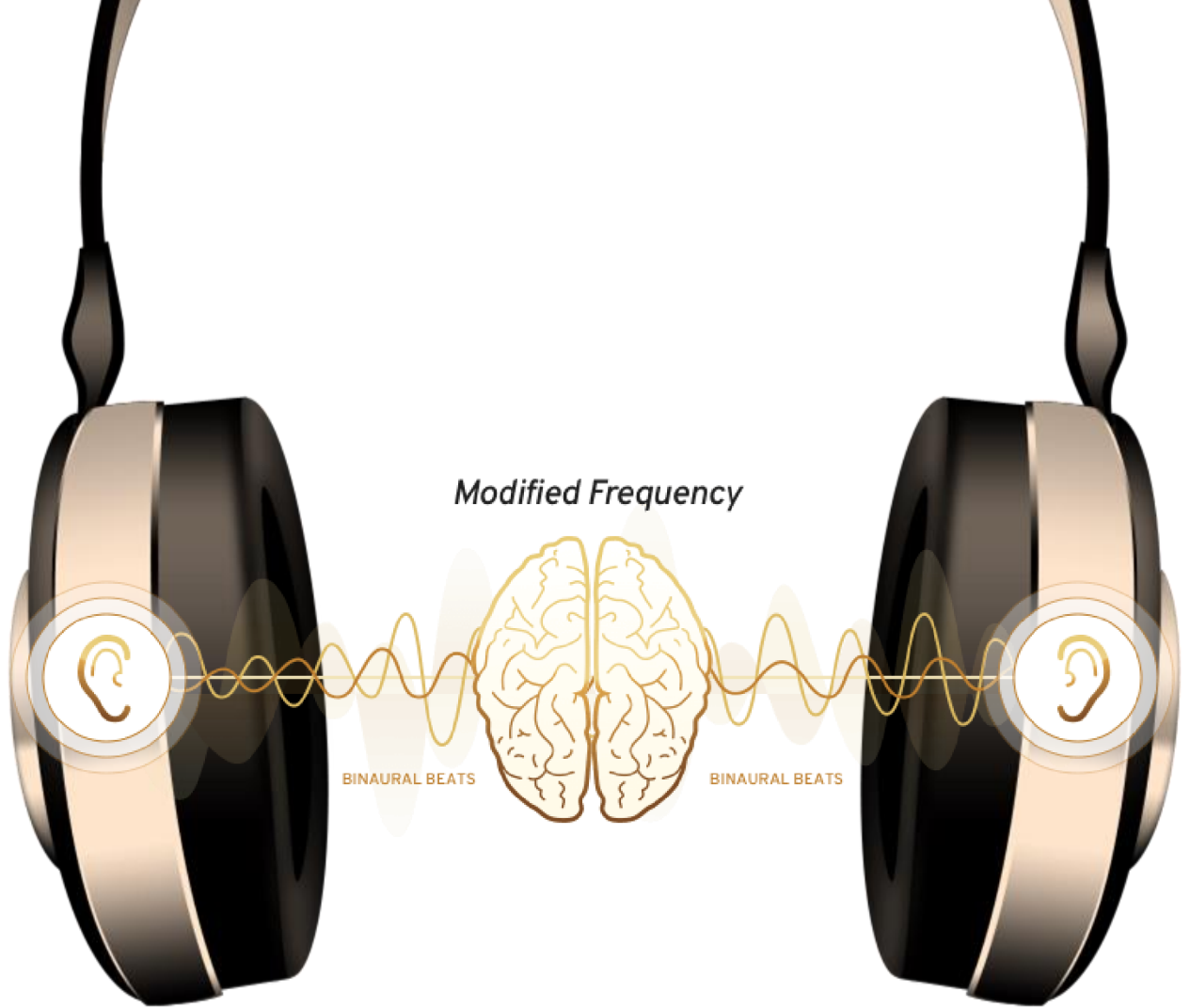
Synctuition uses a combination of these at just the right frequencies to immediately bring the listener to a pleasant meditative state that allows imagination to take over and send the mind on a powerful spiritual journey.

The Awesome Sound

Synctuition is the work of some of the world's best sound and music engineers.

Their work resulted in a musical masterpiece, which has been combined into a completely unique entertainment and relaxation program.





What are Binaural Beats?

Binaural beats are created when slightly different modified sounds are sent to each ear. This causes the brain to imagine a third sound to compensate for the difference. In this way, binaural beats stimulate rapid communication between the opposite sides of the brain and have been scientifically proven to carry a huge range of benefits.

Binaural beats are used throughout Synctuition in each sound journey. Synctuition needs stereo headphones to work because the specific soundwaves have to be targeted specifically into each ear. This stimulates the left and the right side of the brain to work together in synchronization to reconcile the different frequencies that are heard through the headphones.



Why Gamma audio range Binaural Beats?

Synctuition uses binaural beats in a very specific frequency range, where its effects are at their greatest. This frequency range is called the Gamma (~40Hz) range.

Only highly disciplined monks who have been practicing intense prayer for decades have demonstrated the ability of naturally shifting their brainwaves into the Gamma range for an extended period of time. Each Synctuition sound journey uses binaural beats in this magical Gamma range.



What are Rhythmic Entrainment Frequencies?

Scientists have discovered that certain sound rhythms and frequencies are better at relaxing the heart rate and managing cortisol stress levels. Each Synctuition sound journey contains these relaxing low-frequency entraining sounds that provide the ideal rhythm for the body to relax.

The positive effect of rhythmic entrainment frequencies has been well established in therapeutic rehabilitation. The rhythmic entrainment frequencies used in Synctuition provide a neurophysiological advantage for the stronger formation of neural connections during listening by increasing neuronal responses in localized brain networks.



Synctuition's personalized audio meditation journeys

Sound frequencies have a unique ability to trigger memories, awaken emotions and intensify our experiences. One of these sound frequencies is the tone of our own voice.

As you begin, Synctuition takes a short voice sample from you and then quickly converts it into a specially modified sound wave that is added into select places in each track to create a more familiar and trusting listening experience. Don't worry, you won't hear your voice in a way you can recognize.



The journeys include:



13 000 amazing and beautiful sounds from over 2000 exotic and breathtaking locations



Natural “everyday” sounds so common, our ears don’t even pay attention to them anymore



Original musical recordings from over 100 incredibly talented musicians



3D sounds – a technology to hear in order to believe



Computer-generated rhythmic entrainment frequencies



Guided meditation and personalized inner voice frequency



Binaural Gamma wave that is seamlessly mixed into the sound wave of each track