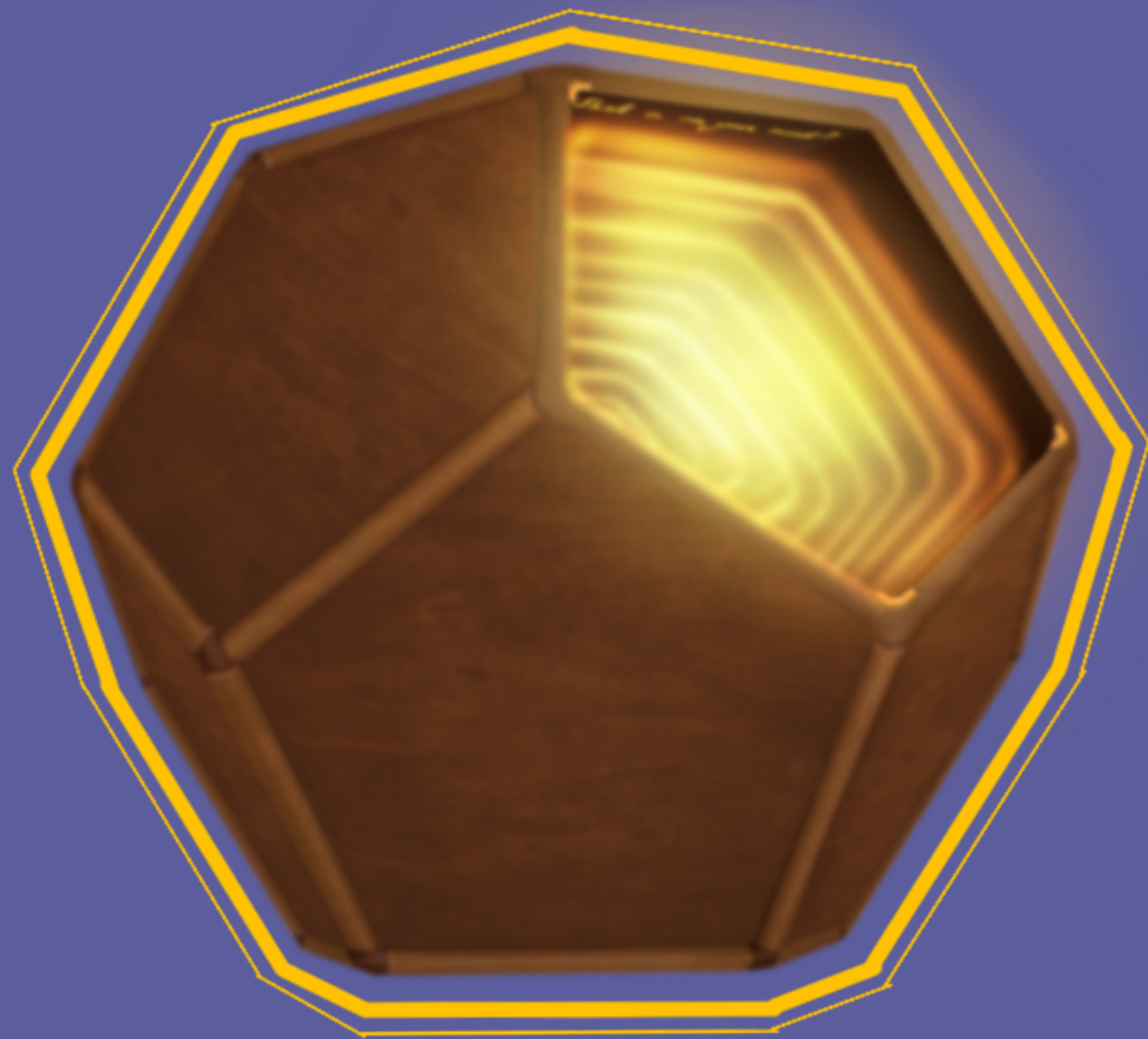
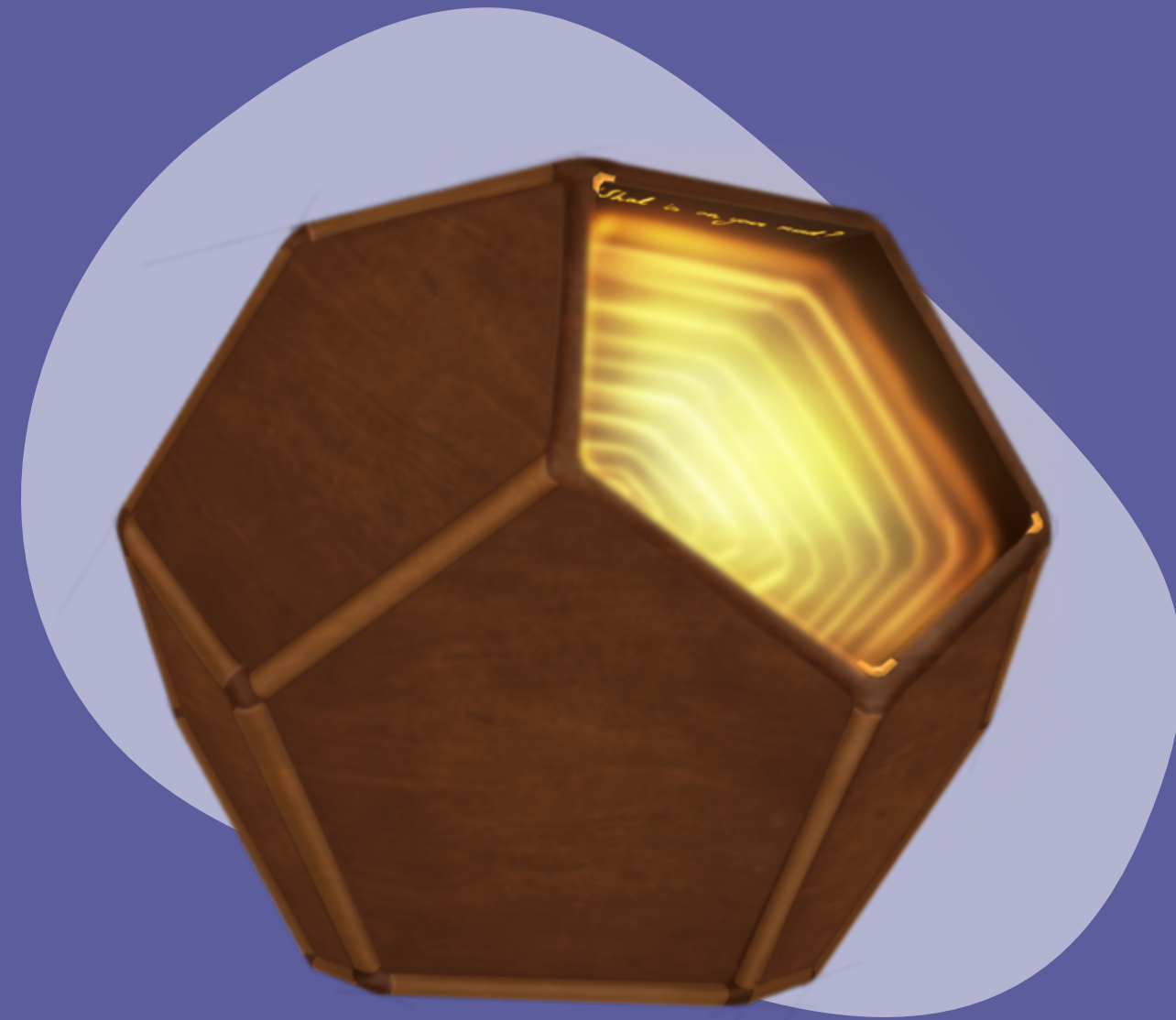


VOID

From restlessness to sleep



Concept Summary



When you go to bed and feel restless it's often difficult to wind down and get your mind to rest. Your racing thoughts keep you up for hours and stand in the way of healthy sleep.

Talking to someone or writing everything down can help but is often inaccessible when lying in bed or uncomfortable to do when restless. Void solves this problem, it's your listening ear at the moment when you need it the most. Just pick your Void up from the nightstand to activate it and talk to it for as long as you need, it will make you feel heard and relieved while the process of combing through your thoughts will result in clarity and peace of mind.

Charging Station

Void had to be integrated into the daily rhythm of the user in order to stay relevant and present when it's needed. To achieve this I designed a charging pod for the Void. When assembled together it formed a night lamp that can be placed on the bedside table. The nightlamp elements are integrated into Void itself to not distract from the original shape of the product and its function.

This makes the object more relevant in the day to day life and the placement of Void reminds the user about the possibility to use it.

Once the user places Void back on the station it will pulsate lightly with light to let the user know that the connection has been made and that the experience is finished.



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Product behavior

Void is responsive to your needs, it turns on immediately when you tilt it and turns itself off once you fall asleep. The fluent reaction to your speech lets you know that Void is listening.

Understanding Trustworthy

Colour and brightness

The colours vary randomly within the shades of red and orange, this relaxes the eyes and makes the user feel more warm and comfortable.

Calming

The brightness is constrained to not strain the tired eyes of the user, it represents the volume of the speech: bright/loud, darker/soft.

Understanding

Pace and movement of the light

The spiraling inwards movement creates a feeling of depth, it's mesmerizing to look at and the constant visual stimuli make it easy to focus on the product.

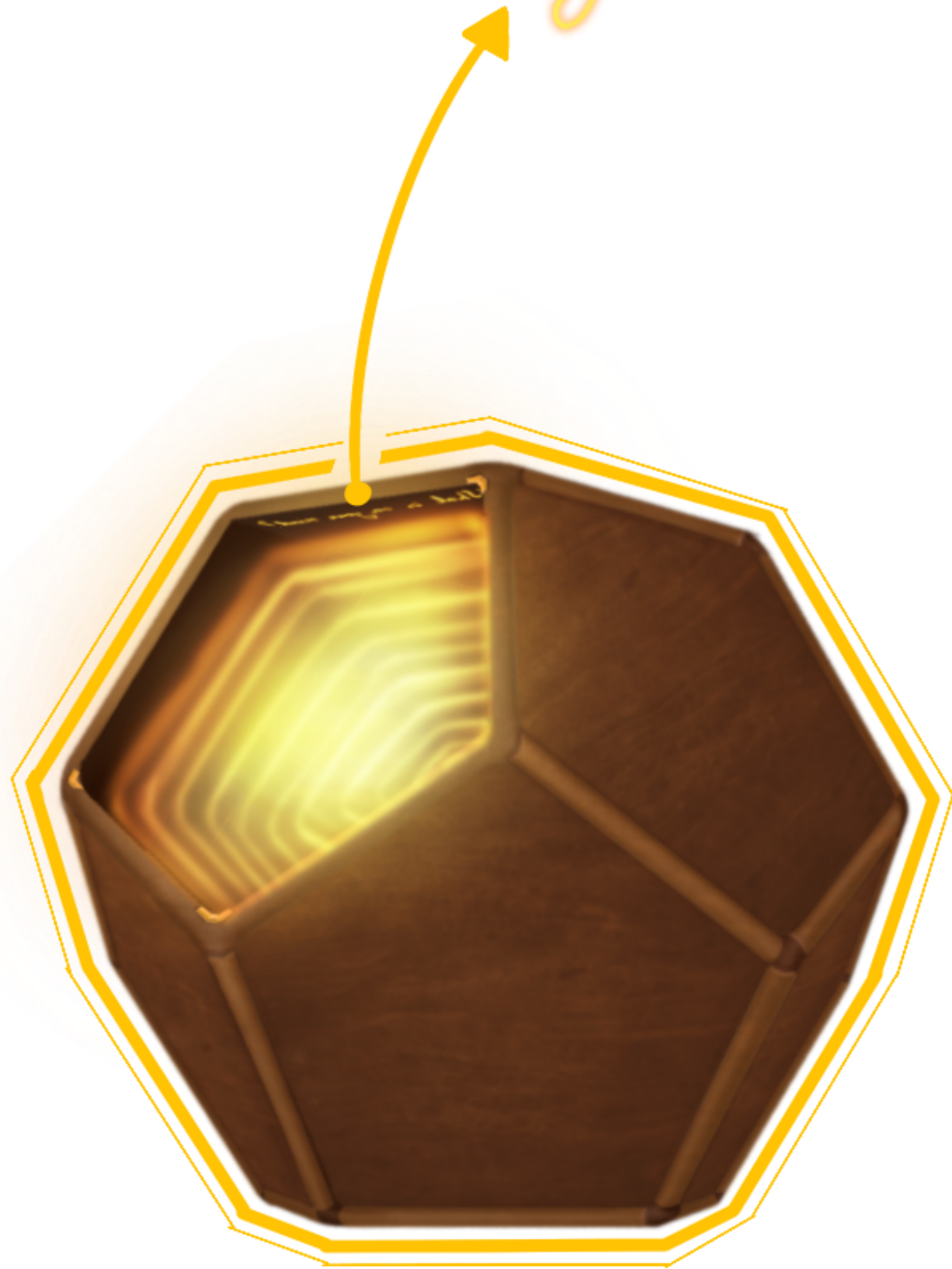
Calming Grounding

The pace is kept within a relaxing range that adjusts itself to the pace of speech. Wanting to see the movement motivates the user to keep talking.

Calming Guiding



What is on your mind?



Question

Question on the inside reminds the user to start talking without pushing them towards a certain topic.

Understanding Grounding

Material

The wood feels natural and familiar. It adds more mass to the shape, making it sturdier.

Shape

The shape forces you to look inside of it and focus more on the visual experience within.

Trustworthy



Guiding Calming

The enclosed opening makes the feedback more private and personal.

Trustworthy

Size

The Void is most comfortably held with two hands, this makes the user more connected to the product while the sensation distracts the body from the internal discomfort.



Grounding

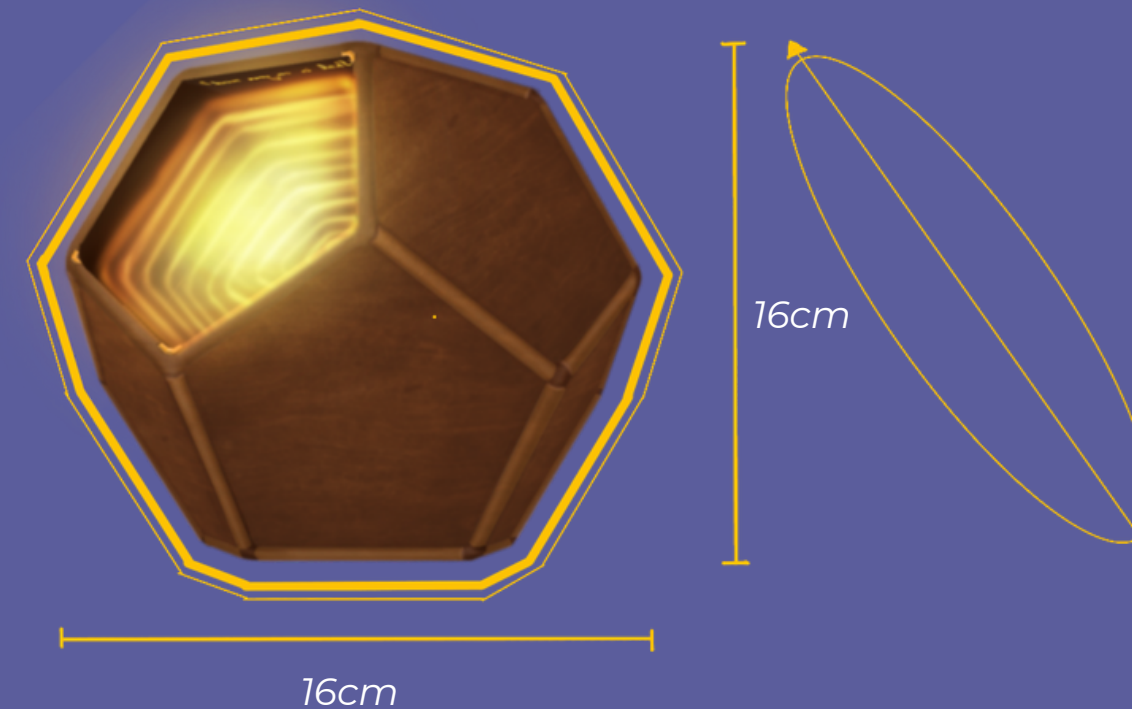
Experience

The overall experience is comforting, clarifying, and relaxing.
The main principle behind the working of Void is verbalization and acknowledgment of the restlessness. After expressing themselves user will feel relieved and more in control, enabling them to reach a state of rest.



Appearance

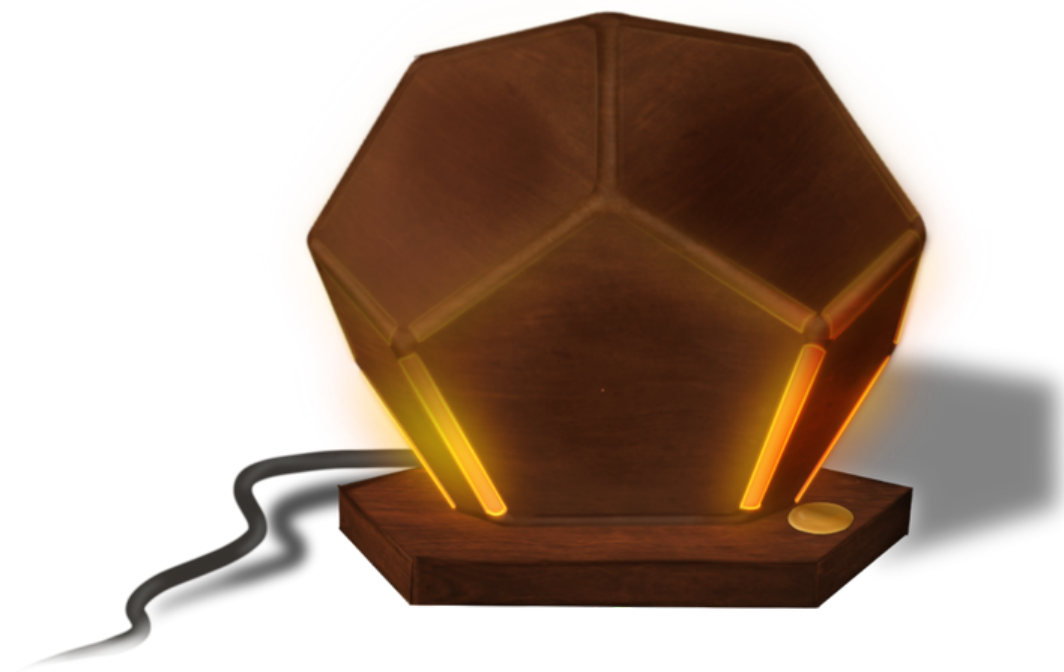
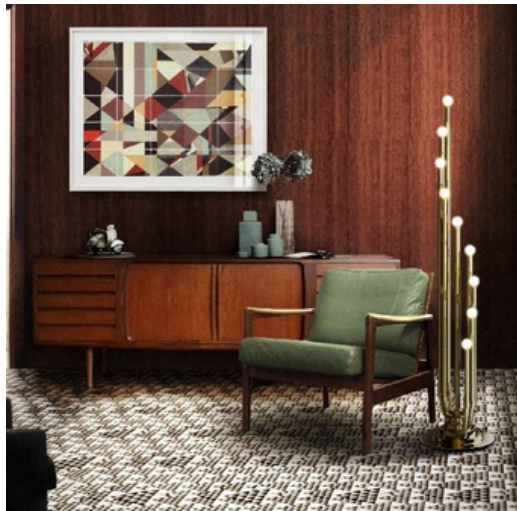
Void is an icosaeder, this shape allows for the user to lie next to it without hurting themselves as the Void will roll along with the user. It can also be put on the bed during use without rolling away. The charging port and Void can be easily placed on a bedside table or on the floor next to the bed.



Aesthetic Expression

The look & feel of Void feels very vintage with elements of the Mid-century style and the warm tones of the '70s. The external shape was also meant to be very minimalist, with no unnecessary decorations or details and the infinity effect has a tone of futurism.

Vintage with a touch of futurism

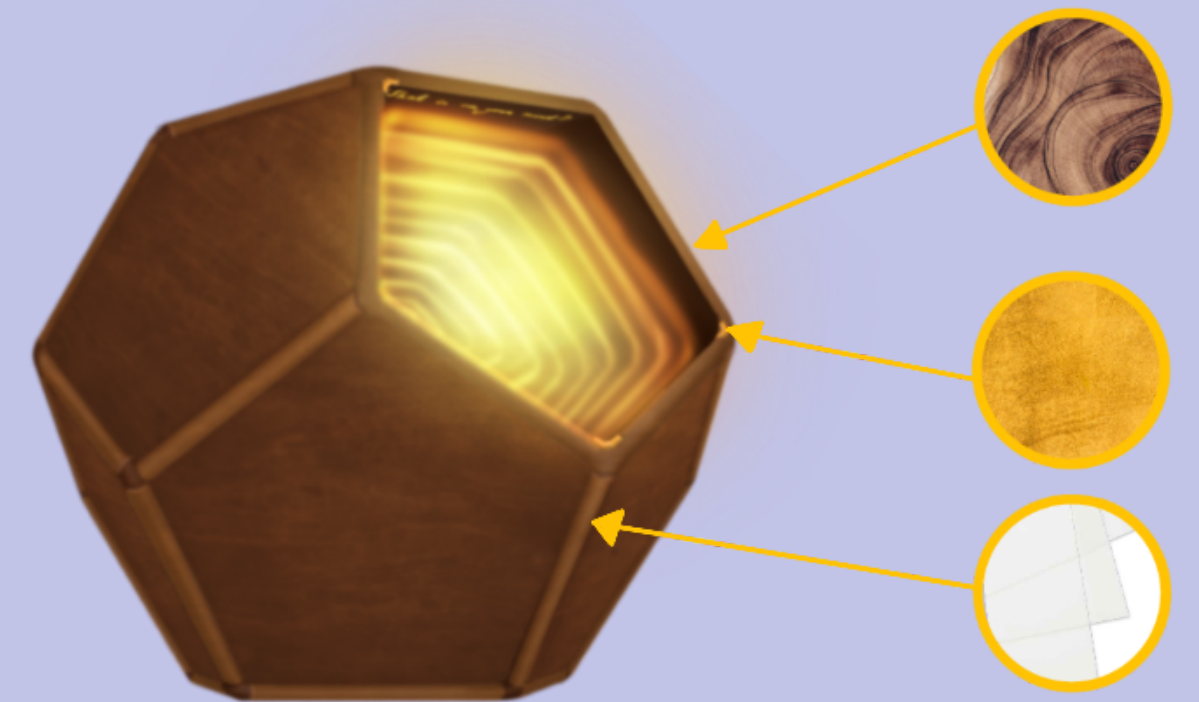


Materials

Void is made from dark, warm types of wood such as cherry or walnut. The temperature of wood is more comfortable to touch at night and it has a good size/mass balance.

For the charging ports golden coloured metal is used, to fit with the warm shades of the wood.

The external flat plates touch each other at the rounded-off corners, in between the edges lie LED strips which are covered up with transparent acrylics. LEDs don't heat up which makes it possible for the user to pick up the Void even after it has been on as a nightlamp.



Technology

The main interactive aspects of the Void are achieved by translating the input from the sound sensor (a microphone) into a signal to the LED strip. This translation of volume and pace of speech is done by a microcontroller inside the Void. Furthermore the microcontroller times the amount of time passing and turns off the system after 10 minutes without any input. The Void also has a gyroscope, which signals when it's picked up by the user, if so the controller immediately starts the LEDs.

