

## 1. Name of product

Nenka Interactive - Wallpanel Rhapsody

## 2. Product Code

29012085

## 3. Short description

This panel offers both visual and auditory stimulation and contains numerous interactive modes such as: spiral shape, colour ladder and graphic equalizer. Can be used passively as an attractive relaxed mood panel. Can be used individually, or in duo or groups, and stimulates social skills. Good for developing self-confidence as well as speech and language therapy. The panel responds to volume and pitch and has a background noise filter. Sensitivity adjustable for both very loud and very quiet users. Choose the out-of-range and interchangeable micro SD card with music for patterns of light on this music. Or see the panel react to homemade sounds through the included microphone. Panel is Nenka Interactive compatible and therefore also responds to controllers such as microphone, 6-button switch, cube and the Nenka Sense System. Comes with wall bracket with instructions. Includes fixation system for the panel. The wall fixation screws are not included  
Size: 50 x 90 x 10 cm

## 5. Sensory stimulations

See, hear and feel

## 6. Content

1x Nenka Interactive - Wallpanel Rhapsody

1x Microphone

## 7. Put into use

The panel is ready to use immediately: Plug & play. Simply plug the panel into the socket and turn on the power. To activate the panel, press the on/off button:



The LCD screen lights up and displays a locking symbol. The panel starts in the last used mode. To unlock the panel, hold down the arrow keys for 3 seconds:





The menu is now accessible.

Settings are as follows:

- Volume
- Brightness
- Speed
- Microfoongevoeligheid
- Wireless connection
- Link

Use the arrow buttons to select the setting you want to change, e.g. starting from the volume screen, press down to reach the brightness settings and down again to access speed settings, etc.

## Volume

Select the volume from the menu, and then press OK to change the volume:



The volume can then be changed with the up and down arrow keys. Select the volume level you want, then press OK again to save this setting.



and

## Brightness

To change brightness, select brightness from the menu, and then press OK:



The brightness can then be changed with the up and down arrow keys. Select the brightness level you want, and then press OK again to save this setting.



## Speed

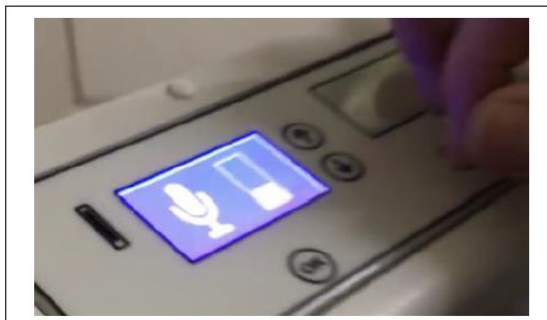
To change the speed, select speed from the menu, and then press OK:



The speed can then be changed with the up and down arrow keys. Select the speed level you want, and then press OK again to save this setting. The panel responds faster to sounds when the speed setting is higher. Speed is stored per pattern, enabling individual requirements.

## Microphone sensitivity

To change microphone sensitivity, select it from the menu, and then press OK:



The sensitivity can then be changed with the up and down arrow buttons. Select the sensitivity level you want, and then press OK again to save this setting. When used in rooms with a lot of background noise, set the sensitivity level to a lower setting. Sensitivity level is stored per pattern, enabling individual requirements.

## Wireless connection

Wireless connectivity can be customized with this setting. Connectivity can be turned on or off:



When connectivity is turned on, the panel responds to other interactive products in the room, such as a Nenko Interactive – Cube.





Turn connectivity on or off using the up and down arrow buttons. Select the setting you want, and then press OK again to save this setting.

## Link

There are 5 torque channels. Channel 0 is the default factory setting. When the panel is set to Channel 0, all compatible interactive switches in the room will control the panel, e.g. oval external, Nenko Interactive – Cube.

Select the link channel you want with the up and down arrow buttons. Select the setting you want, and then press OK again to save this setting.

Channel 1 is the green button (12 hours) on the oval remote

Channel 2 is the blue button

Channel 3 is the orange button

Channel 4 is the purple button

Channel 5 is the yellow button

Example:

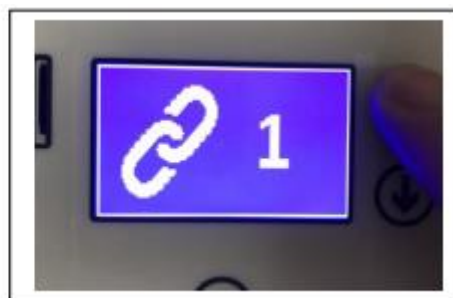
To pair the panel with the green button on the Nenko Interactive - Wireless Switch panel, select Channel 1 on the panel. Then press the link button on the Nenko Interactive - Wireless Switch panel and press the green button. Now let go of the clutch button. The oval remote control now controls the panel on channel 1.

Use the same procedure to pair the panel with the blue button on the oval remote: for this, channel 2 must be selected on the panel, and so on.

To restore the Nenko Interactive - Wireless switchboard back to channel 0, simply hold down the clutch button on the side of the oval remote and press the middle button before releasing both buttons.



Channel 0: Channel 1: Green on



switchboard

This feature allows 1:1 use of a panel and oval remote control while others enjoy equipment in the room.





### **Buttons Nenko Interactive - Wallpanel Rhapsody**

Nenko Interactive - Wallpanel Rhapsody has 4 robust buttons at the bottom for easy access:



The panel comes complete with a micro SD card with 14 songs. Users can replace this micro SD card with another one to meet their personal preferences, making sound visualization a truly versatile panel. For instructions on how to change the music tracks, see the comments on the included micro SD card.

#### **From left – right:**

- Skip Back hits back the music track one
- Play/pause or pause the current song
- Skip forward, the music track skips one forward
- Change sound pattern

#### **External microphone**

With each Nenko Interactive - Sound visualization panel, a microphone is included as standard. When connected to the microphone jack, which is located between the yellow and green buttons, the internal microphone is turned off, allowing for a more focused sound for light activities.





## Patterns

The Nenko Interactive - Sound Visualization panel contains 10 different coloured pattern modes, each of which encourages vocalization and learns cause and effect. Have fun exploring light and sound.

**Mode 1:** Vertical graphic equalizer: 6 vertical coloured bars, each of which responds individually to their own pitch. Bars increase with increasing volume

**Mode 2:** Horizontal graphic equalizer: 6 coloured bars, each of which responds individually to their own pitch. Bars spread from the middle with increasing volume.

**Mode 3:** Dynamic rainbow ladder: Coloured sports light up with increasing volume, with lights going off as the sound volume disappears.

**Mode 4:** Creeping rainbow ladder: Coloured sports light up and stay illuminated with increasing volume, all the way to the top before the coloured ladder starts again.

**Mode 5:** Step rainbow ladder: Coloured sports light up one by one when a sound is made.

**Mode 6:** Spiral outward: A coloured spiral makes its way out from the center of the panel every time a sound is made. If enough sounds are made, a 7x6 rectangle can be coloured and a new colour begins.

Intended for speech and language therapy / teaching. See how many squares you can illuminate through vocalizations without background music.

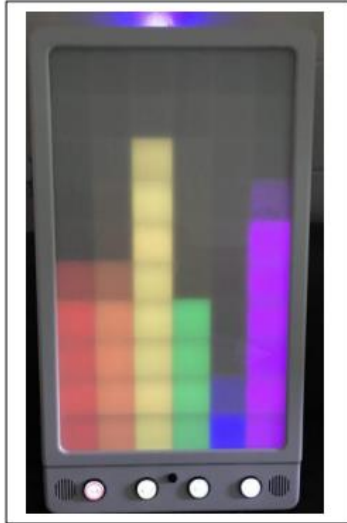
**Mode 7:** Squares: All 60 squares are illuminated and slowly change colour when sounds are made. Stop talking, singing and/or making noise, and the squares won't change colour until you encourage them to start over with your sounds. Use to encourage vocalizations, or use to relax with music while watching the enchanting coloured squares that respond to the music played.

**Mode 8 :** Target: A centrally coloured square target is displayed. As the music gets louder, more coloured rings are added at increasing volume. The colours change every time the sound goes away. A very visual sound in light mode.

**Mode 9:** Traveling snake: Every time you talk or make a vocalization, a square is illuminated and a traveling snake of lights makes its way up through the panel. When all squares are illuminated, the colour changes and the pattern starts again.

**Mode 10:** Max. Volume: A popular pattern of our LED light column, seen here in a panel: a blue light column responds to the sound volume and moves higher on the panel with increasing volume. When used with an oval remote control, the background colour changes to the colour selected by the remote control and the moving colour column changes to a contrasting colour.





Mod 1: Vertical Colours



Mod 2: Horizontal Colours



Mod 3: Dynamic Rainbow Ladder



Mod 4 : Growing Rainbow Ladder



Mod 5: Step Rainbow Ladder



Mod 6: Spiral Outward



Mod 7: Squares

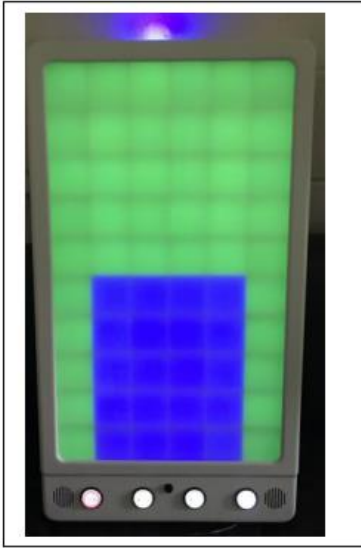


Mod 8: Destined



Mod 9: Travelling Snake





Mod 10: Max. Volume



You can place this on the back wall and then drill the screws at the designated spots.

## 8. Maintenance

The Nenko Interactive - Sound Visualization panel is designed for low maintenance. Clean the outside with a soft, damp cloth.

## 9. Technical information

ENTRY: 100-240V 50 / 60Hz, 1.5A

OUTPUT: 12V 5A

Nutrition approvals:



For more information, you can visit our website [www.nenko.com](http://www.nenko.com)