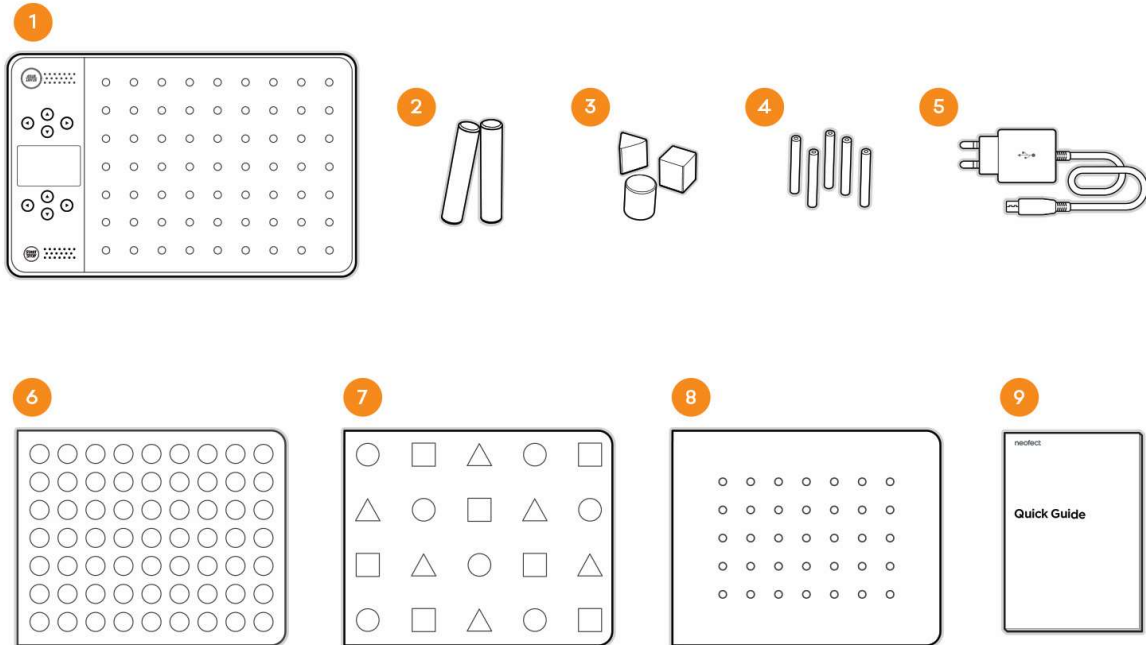neofect

Smart Pegboard

Quick Guide

1. Components Overview

The following are the components and accessories of your Neofect Smart Pegboard.

①	Base Unit	X 1	This is the base of the pegboard, LED, LCD and buttons included.
②	Standard Pegs	X 63	These pegs are used for the standard board,
③	Mixed Shape Pegs	X 20	These pegs are used for the mixed shape board.
④	Pinch Pegs	X 35	These pegs are used for the pinch board.
⑤	Charger	X 1	This charger is needed for supplying power.
⑥	Standard Board	X 1	This board will be attached to the base unit.
⑦	Mixed Shape Board	X 1	This board will be attached to the base unit.
⑧	Pinch Board	X 1	This board will be attached to the base unit.
⑨	Quick Guide (IFU)	X 1	This is the instruction manual with a summarized explanation of pegboard use.

- The charger and the cable may appear different from images shown on this manual.

2. How to Use Smart Pegboard

① **How to Turn the Smart Pegboard ON / OFF**

- ON : Connect the power cable and push the [START] button .
- OFF: Push the [STOP] button for 4 seconds.
- Disply is off after 10 minutes of inactivity.
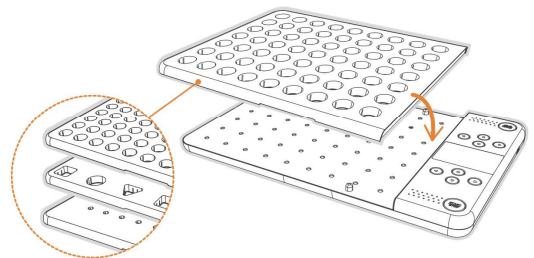- The power turns off after 1 hour of inactivity.

* For a 10000mAh potable battery-Usable for 6hours.
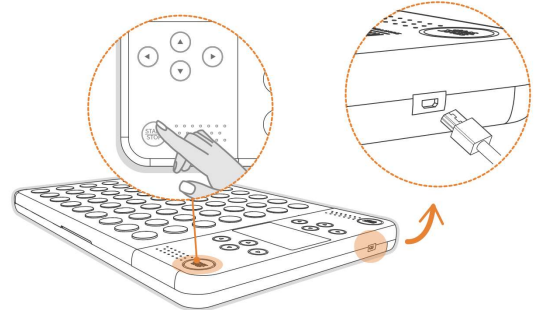
② **Placing the board**
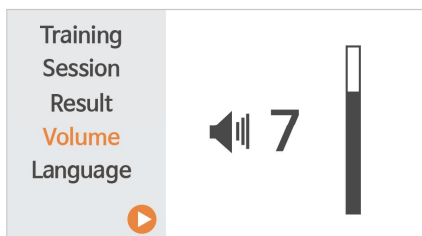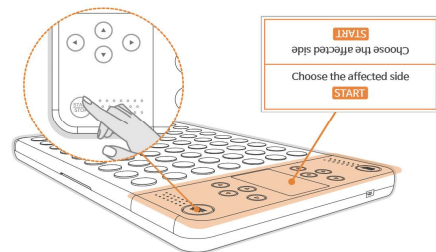Put the board on the base unit.
- The base unit automatically recognizes the board and proceeds with the training for each board.

③ **Setting up the Affected Side**
Set the affected side with the [START] button.
- From the direction where the [START] button is pressed, you can use the display and the button.

Training	ABC	🔊
Session ●	English	English
Result	한국어	한국어
Volume	日本語	日本語
Language	中國語	中國語
	Deutsch	Deutsch

④ **Controlling the Volume**
When using the pegboard, you can control the volume to suit the user's conditions.
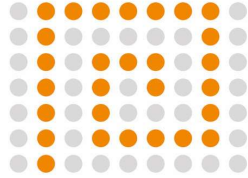
⑤ **Setting Language**
You can set the screen and audio language separately in <language> menu.

3. Type of Training

There are several training types you can perform with your Smart Pegboard.
- The default training type may differ, as each board has its own optimized training.
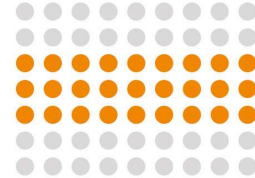
Freestyle

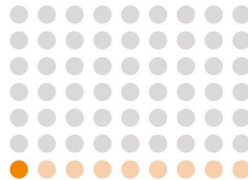Place the pegs anywhere you want.

Row Completion

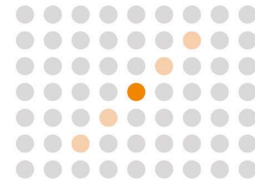Place the pegs in the given rows.

Visual Training 1

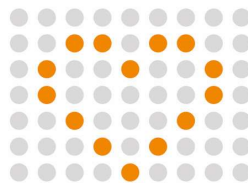Place the pegs in the given rows.

Visual Training 2

When prompted, place the peg in the middle or at the end.
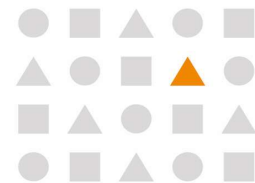
Shape Completion

Place the pegs to complete the shape.

Shape Recognition

Use the correct peg shape.

Blackout

Completely fill the whole board with pegs.

Randomizer

Place the pegs in the lit location.

Smash a Mole

Whack the moles before they go away.
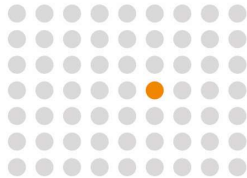
Snake Trap

Trap the snake's body with a peg.
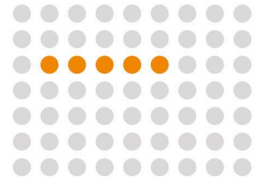
Memory Placement

Memorize the lit locations and place the pegs.

Simon Says 1

Memorize the sequence and place the pegs.

Simon Says 2

Memorize the sequence and place the pegs in reverse order.
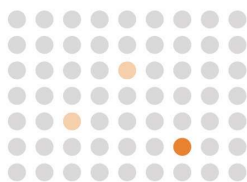
Pathfinder

Connect all three lights to make a path.
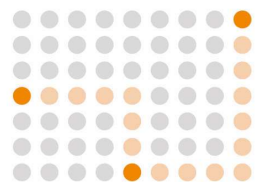
Find Home

Place pegs to help guide blinking light through to its destination.
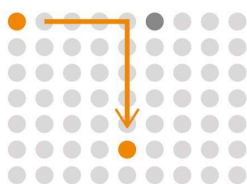
4. Type of Training

You can use the training function in the following steps.
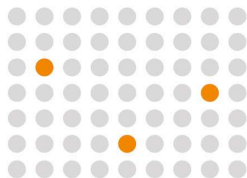
① **Training**

Select <Training>

Training	Randomizer
Session	Smash a Mole
Result	Snake Trap
Volume	Memory Placement
Language	Simon Says 1

---
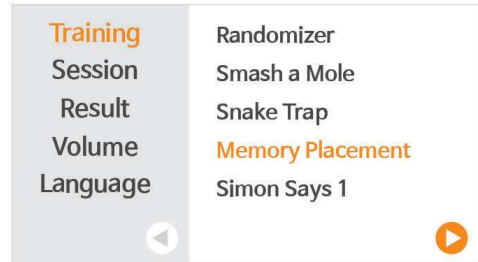
② **Detail Training**

Make the detailed choices like level.

Memory Placement

Level 1 (3x10)
Level 2 (4x10)
Level 3 (5x10)

---
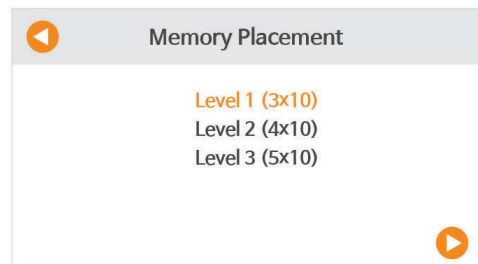
③ **Options**

You can control the time limit, hint time and the speed of lights.

Memory Placement
Level 1 (3x10)

Memorization time

9 Sec
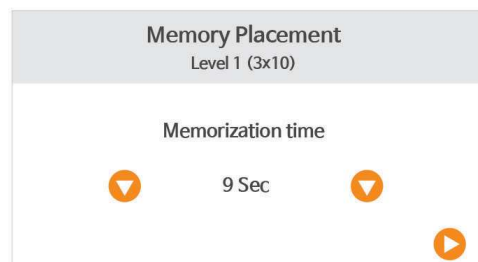
④ **Explanation**

After reading the explanation on training, press the
[START] or [▶] button to begin.

| Memory Placement |
| Level 1 (3x10) |
| Memorize the lit locations and place the pegs in the correct holes. |
| Press the START button to begin. START |

---
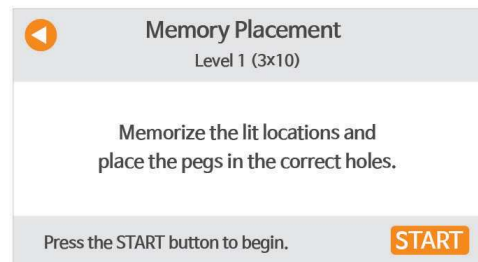
⑤ **Training information**

· When you start the training, you will be guided by a voice assistant.
· During the training, you can check your progress in real time on the screen.
· You can listen again voice guide with [◀]button.
· You can get hint with [▶] button.

| Memory Placement |
| Level 1 (3x10) |
03:50	6	1
Time	Success	Missed
Say it again	STOP Pause	Hint

---
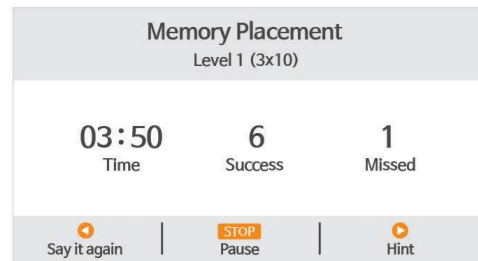
⑥ **Paused**

You can pause the training with the [STOP] button and go on the training with [START] button.

| Memory Placement |
| Level 1 (3x10) |
| Pause |
| Start START | Result ▶ |

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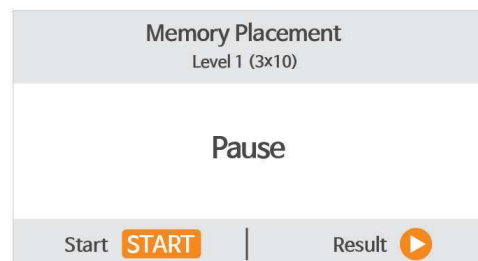
⑦ **Results**

· You can see your results either the training is complete or by pressing the [STOP] button to quit.
· You can check the results of your recent training sessions on the <Result> menu.
  – Here you will see your most recent results.
  – You can also check your older results by flipping over the pages.

| Memory Placement |
| Level 1 (3x10) |
05:02	7	3
Time	Success	Missed
70%	12.2 sec	
Success rate	Avg time	▶
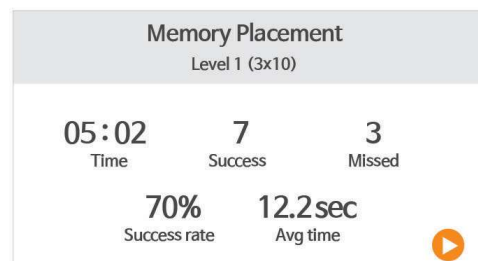
5. Session Training

Through session training you can carry out different types of training at one go without pressing any buttons.

① **Session Training**

Press the [START] button in order to select detailed training in the preferable order.

	Session Training	
◀		
1	Freestyle	
3	Row: Horizontal	
0	Row: Vertical	
0	Row: Diagonal right	
2	Row: Diagonal left	1/9
	Press the START button to select trainings.	▶

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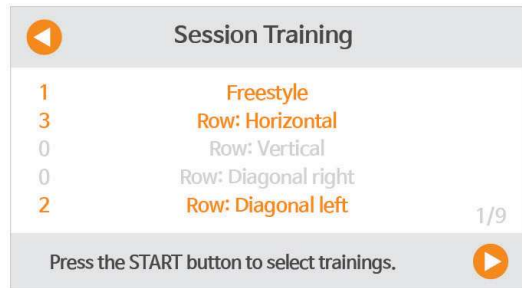
② **Detail Training**

The training proceeds in the selected order.

	Session Training	
◀		
1	Freestyle	
2	Row: Diagonal left	
3	Row: Horizontal	
		1/3
	Press the START button to begin.	START

---

③ **Results**

After 15 seconds, the training result screen will automatically move on the next training session.

Session Training		
	Freestyle	
08 : 06	63	7.7 sec
Time	Used	Avg time
		▶
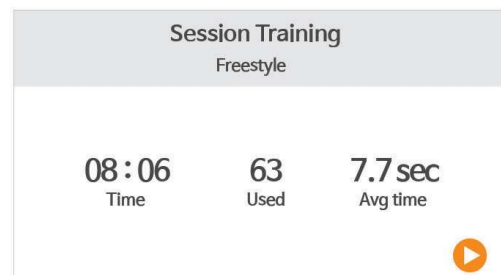
6. Session Training

Category	Description
Temperature / Storage Temperature	0 ~ 35 (℃) / -20 ~ 70 (℃)
Humidity & Storage Humidity	15 ~ 90 (%)
Time of Continued Usage	8 hrs

7. Detailed Device Specifications

Category	Description
Device Name	Neofect Smart Pegboard
Model Name	PB
Objectives	Manual Dexterity / Visual Motor integration / Visual Cognition and Shape Recognition
Dimensions	557(W) x 353(H) x 32(D) mm
Weight	6.32kg
Sensor	Hole sensor (Magnetic Recognition)
	Recognition : 7mm
LED	Type : High illuminance, 5V LED
LCD	4.3'' TFT-LCD
Speaker	Built-in speaker for auditory feedback
	Power 1.2W
Charger Type	Micro USB 5pin

8. Quick Manual Information

Category	Description
Document No	IFU-RSP_C
Version	V 1.0.0
Date	March 25, 2020

9. Certification

MSIP-REM-NeO-PB-01

기기의 명칭 : Neofect Smart Pegboard
모델명 : PB
인증번호 : MSIP-REM-NeO-PB-01
인증받은 자의 상호 : NEOFECT
제조자/제조국 : NEOFECT Co., Ltd. /
한국 제조년월 : 2017. 08

Product : Neofect Smart Pegboard
Model : PB
Input : 5V ⎓ 1.5A
Output : -
Manufacturer : NEOFECT Co., Ltd.
Country of manufacture : Korea

Product : Neofect Smart Pegboard
Model : PB
Input : 5V ⎓ 1.5A
Output : -
Manufacturer : NEOFECT Co., Ltd.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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