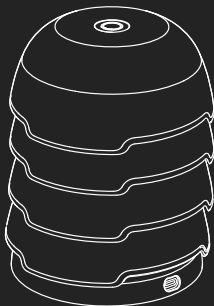


Nekteck

Zagmatic User Manual

Reaction Training System

Model No.: NK-TL01



Questions or Concerns?

Contact us at support@nekteck.com



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I IMPORTANT SAFEGUARDS

IMPORTANT SAFEGUARDS

Follow these precautions carefully to protect your Zagmatic Pods and ensure safe operation. Use only the provided charger, cable, and app, and handle the Pods with care.

SAFE USE AROUND CHILDREN

- **Supervise children.** Zagmatic Pods are not toys. Keep them out of reach of young children. Always supervise any use of Pods by minors to prevent misuse or injury. For example, do not allow children to bite, chew, or stand on Pods.
- **Prevent tripping hazards.** When children are present, secure or cover charging cables and keep Pods on stable surfaces. Remove small accessories (if any) from the area during play to avoid choking hazards or trips.

PROHIBITED USE SCENARIOS

- **No disassembly or modification.** Do not open, modify, or attempt to repair the Pods or charger yourself . Any such changes can damage the device and void compliance. Similarly, do not use unapproved accessories or third-party chargers, as these may not meet safety standards.
- **Use only as intended.** Use the Pods only for interactive training and reaction drills. Do not use them for any unintended purpose (for example, as furniture, toys, or tools).

- **Restricted areas.** Do not use the Pods in areas where wireless devices are prohibited (such as hospitals, airplanes, or near medical equipment).
- **Avoid impact.** Although the Pods are built to handle normal drops (e.g. onto a mat or turf), do not intentionally throw, step on, or subject them to heavy impacts. Rough use can crack the casing or damage the internal components.
- **No moisture or submersion.** Even though the Pods are splash-resistant, never submerge them in water (pools, tubs, etc.). Avoid using Pods in the rain beyond light drizzle. Do not pour liquids on the Pods or expose charging contacts to moisture.

WATER RESISTANCE & DURABILITY

- **Splash-proof rating IPX7.** Zagmatic Pods can tolerate light rain, sweat, or splashes, but they are not waterproof. Keep Pods out of pools, oceans, and heavy rain. After any exposure to moisture, dry the Pods fully before charging.
- **Handle with care.** The Pods have a durable plastic shell, but it can be damaged by sharp blows. Avoid dropping the Pods onto hard surfaces. Do not store Pods under heavy objects.
- **Cleaning.** Wipe Pods clean with a soft, dry or slightly damp cloth. Do not use abrasive cleaners, bleach, or solvents on the Pods. Ensure Pods are dry and free of debris before storing or charging.

CONNECTIVITY & FIRMWARE UPDATES

- **Bluetooth connection.** Ensure your phone or tablet supports Bluetooth Low Energy (BLE) and has Bluetooth enabled. Keep the device within about 10 meters (30 feet) of the Pods for best connectivity. Connection quality and the number of Pods that can pair at once depend on the device.
- **Pairing Pods.** Follow the app instructions to connect Pods in groups. Do not try to pair more Pods than your device can handle. If a Pod fails to connect, power-cycle it by stacking it on and off the charger.
- **Firmware updates.** Check regularly in the app for firmware updates. Keep your Pods' firmware up to date to benefit from performance and safety. Fully charge your Pods before updating, and do not interrupt the update process (e.g. by closing the app or removing a Pod) once it starts.
- **Regulatory compliance.** Use the Pods only with the approved app and accessories. Any unauthorized modifications (hardware or firmware) may violate regulations and void your right to operate the equipment .



**SAVE THESE INSTRUCTIONS
HOUSEHOLD USE ONLY**

GETTING TO KNOW YOUR ZAGMATIC

1) PACKAGE CONTENTS



4 × Zigmatic
Pods



1 × USB-C
Charging Base



1 × USB-C
Charging
Cable

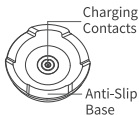
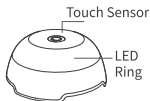


1 × Carry Case



1 × App User Guide

2) PRODUCT OVERVIEW



3) SPECIFICATIONS

Product Name:	Reaction Training System
Model No.:	NK-TL01
Battery (per Pod):	3.7V / 500mAh
Dimensions (per Pod):	3.84 x 3.84 x 1.68 in / 97.6 x 97.6 x 42.6 mm
Weight (per Pod):	4 oz / 113 g
Input:	5V / 2A
Website:	www.nekteck.com
Email:	support@nekteck.com

I BEFORE FIRST USE

CHARGING YOUR PODS & DOWNLOADING THE APP

Now that you've unboxed your new Pods, it's time to charge them and get ready to train! Here's how:

1. Take the Type-C to USB cable from your kit and plug it into a wall charger.
2. Connect the charging base to the Type-C end of the cable.
3. Gently stack your Pods on the base. When charging begins, they'll blink red (charging) or green (fully charged).

While your Pods charge, download the Zagmatic app from the App Store or Google Play.



CONNECTING YOUR PODS

Once your Pods are charged (blinking green) and you've registered, follow these steps to connect them:

1. Open the Zagmatic app and go to the Pod connection screen (top-right corner).
2. Under "Available Pods", tap the Bluetooth icon next to the Pod you want to connect.
3. For faster pairing next time, enable Auto-connect by tapping the A next to the Bluetooth icon.

Your connected Pods will appear under "Connected Pods". Tap the light bulb button to identify which one is active—try it out!

UPDATING YOUR PODS

For optimal performance, always keep your Zagmatic Pods updated to the latest firmware.

I OPERATING INSTRUCTIONS

PODS INDICATIONS

When you are in a specific activity, the participants' Pods will be flashing to indicate which of the Pods have been selected to be used for the specific activity.

There are a few types of indications:

- If all the activity's Pods are being used in the same way, then all the Pods will flash in the same color.
- If one or more of the Pods has a specific placement position or purpose, then each Pod will always flash in its specific color according to the setup of the specific activity.
- If you have more than one player, each with their own color Pods, then all the Pods in use will flash in one player's color, followed by the next player's color, and a third and fourth and so on.
- There are also different indications for different light logics.

Logic Type	Visual Indication	Use Case
Focus	Only displays target color (distraction colors hidden)	Concentration training
Home Base	Two-stage indication: 1. Unique color for 'home' Pod 2. Unified color for other Pods	Base recognition drills
Sequence	Step-by-step lighting showing: • Color assignment • Activation order (1st → 2nd → etc.)	Pattern memorization
Random	Unpredictable lighting pattern: • Random Pod activation order • Random color assignment • Variable timing between lights	Reactive agility training
All At Once	Simultaneous activation: • All Pods light same color • Unified flash pattern • Collective response trigger	Team coordination drills

ACTIVITY SETTINGS GUIDE

Players

A "Player" refers to an individual participant in a Nekteck activity.

Note: Player count corresponds to single Pod stations.

Example: For 2 Pod stations requiring 2 Pods each, you'll need 4 total Pods.

Player Management:

- Tap a player's name to access options
- Create new players as needed
- Each player's results display separately in post-activity analytics

ACTIVITY DURATION

Set your activity's end condition (choose one):

Option	Description
Hit	Activity ends after reaching set number of hits
Timeout	Activity ends after set time elapses
Hit/Timeout	Ends when either condition occurs first

LIGHTS OUT

Configure how Pod lights deactivate (choose one):

Option	Description
Hit	Tap Pod to turn off light
Timeout	Light turns off automatically after set time
Hit/Timeout	Deactivates when either condition occurs first

LIGHT DELAY TIME

Set delay between Pod deactivation and next activation:

Option	Description
None	Next Pod activates immediately
Fixed	Next Pod activates after X seconds (user-defined)
Random	Next Pod activates after random interval (within set min/max range)

ADJUSTING LIGHT INTENSITY

You can now customize your Pods' light intensity to better match your training environment! Here's how:

1. Navigate to the Pod connection screen
2. If not already connected, pair your Pods
3. Tap the lightbulb icon (located next to the "A" symbol)
4. Select brightness levels

CARE & MAINTENANCE

PROPER HANDLING & CHARGING

- Use only the provided charging base and cable. Plug the USB cable into a certified indoor power adapter, then connect the charging base. Gently stack the Pods one on top of another as shown. Charging Pods will blink red to indicate active charging. Do not exceed the recommended number of Pods per charger (typically 4–6).
- Unplug after charging. Remove Pods promptly once fully charged (indicated by a green light) to prevent overheating. Never leave Pods on the charger indefinitely or use damaged/frayed cables or adapters.
- Keep Pods dry during charging. Avoid charging in wet, damp, or outdoor areas (e.g., near sinks, bathtubs, or in rain). If a Pod gets wet (from sweat or moisture), wipe it dry and allow it to air-dry completely before charging.

BATTERY SAFETY & ENVIRONMENTAL CONDITIONS

- Lithium-ion battery precautions: Pods contain a sealed lithium-ion battery. Never attempt to open, crush, disassemble, or puncture the Pod or battery, as this may cause fire or explosion.
- Avoid extreme temperatures: Use and store Pods in moderate conditions (between -20°C and 40°C). Prolonged exposure to

direct sunlight, heat (e.g., a hot car dashboard), or freezing temperatures can damage the battery.

- Keep away from chemicals and fire: Do not expose Pods to solvents, oils, bleach, flammable liquids, or open flames. These may degrade the casing or battery.
- Dispose responsibly: At end-of-life, recycle Pods per local e-waste regulations. Do not discard in household trash. Contact your local recycling authority for lithium battery disposal guidelines.

STORAGE & MAINTENANCE

- Store properly: When not in use, keep Pods in their case or a protective container in a cool, dry place away from sunlight. Avoid leaving them in hot cars or humid environments.
- Long-term storage: If unused for months, store Pods with a 40–60% charge and recharge every 3 months to maintain battery health.
- Clean charging contacts: Regularly wipe the metal contacts on Pods and the charger with a dry cloth to remove dirt or corrosion. Ensure Pods are completely dry before charging.
- Recycle at end-of-life: Follow local e-waste rules for disposal. Never incinerate or discard Pods with regular trash.

I TROUBLESHOOTING

Symptom	Possible Causes	Solutions
Other Pods don't light up after hitting one	Light delay setting enabled Activity duration ended Low battery Bluetooth disconnection (>40m range)	1. Check/disable light delay in activity settings 2. Extend duration in settings 3. Fully charge before use 4. Move device closer (<40m) and reconnect 5. Contact support @nekteck.com
Pod not responding to touch	• Insufficient tapping force • Incorrect setting ("Timeout" instead of "Hit") • App/Bluetooth issues	1. Tap firmly 2. Confirm "Hit" mode is selected 3. Fully exit and restart app 4. Toggle Bluetooth off/on 5. Restart mobile device 6. Perform Pod shutdown procedure (see below)
Pod shutdown/reboot procedure	• Unresponsive Pod needs reset	1. Go to Pod connection screen 2. Tap "Shut down Pod" 3. Return to charger to reactivate
Pod won't charge	• Damaged charging pins • Faulty cable/connection • Inappropriate power source • Improper placement	1. Inspect Pod's charging pins 2. Replace USB cable 3. Use wall adapter (not computer) 4. Stack Pods correctly 5. Charge one Pod at a time

I FCC STATEMENT

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC RADIATION EXPOSURE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

WARRANTY INFORMATION

TERMS & POLICY

NEKTECK Corporation ("NEKTECK") warrants this product to the original purchaser to be free from defects in material and workmanship, under normal use and conditions, for a period of **1 year** from the date of original purchase. NEKTECK agrees, at our option during the warranty period, to repair any defect in material or workmanship or furnish an equal product in exchange without charge, subject to verification of the defect or malfunction and proof of the date of purchase.

There is no other express warranty. This warranty does not apply:

- If the product has been modified from its original condition;
- If the product has not been used in accordance with directions and instructions in the user manual;
- To damages or defects caused by accident, abuse, misuse, or improper or inadequate maintenance;
- To damages or defects caused by service or repair of the product performed by an unauthorized service provider or by anyone other than NEKTECK;
- To damages or defects occurred during commercial use, rental use, or any use for which the product is not intended;
- To damages or defects exceeding the cost of the product.

NEKTECK will not be liable for indirect, incidental, or consequential damages in connection with the use of the product covered by this warranty.

This warranty extends only to the **original consumer purchaser** of the product and is **not transferable** to any subsequent owner of the product, regardless of whether the product is transferred during the specified term of the warranty.

This warranty does **not** extend to products purchased from unauthorized sellers. NEKTECK warranty extends only to products purchased from authorized sellers that are subject to NEKTECK quality controls and have agreed to follow its quality controls. All implied warranties are limited to the period of this limited warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

If you discover that your product is defective within the specified warranty period, please **contact Customer Support via support@nekteck.com**.

DO NOT dispose of your product before contacting us.

Once our Customer Support Team has approved your request, please return the product with a copy of the invoice and order ID. Every NEKTECK product automatically includes a **1-year warranty**. To make the customer support process quick and easy, register your product online at **www.nekteck.com**.

I CUSTOMER SERVICE

1. If you have any product questions or concerns, please don't hesitate to contact us directly at: **support@nekteck.com** or visit our website at: **www.nekteck.com**.
2. We have a **hassle-free warranty** and a **dedicated customer service team** to provide satisfactory solutions to any issue you might have.

Nekteck



QUESTIONS & CONCERNS?

Contact us at support@nekteck.com

