

Osaki

PLATINUM



4D-Vanguard Duo

Instruction Manual



Osaki

P L A T I N U M

Thank you for purchasing this product.

Please read this manual carefully and thoroughly before using.

Please keep this Instruction Manual properly on hand for future reference.

This product is designed for home use.

Contents

Before Use

- Important Safety Instructions EN 4
- Grounding Instructions EN 10
- About Chair..... EN 11
- Quick Access Panel & Smart Dial Control EN 15
- Things To Do And Know Before Use EN 16

How to Use

- Adjust The HeadrestEN 20
- Activate The Massage Chair EN 20
- Automatic Body Scanning Function EN 22
- Operational Instructions With Interface.....EN 24
- After Massage.....EN 55

Care & Maintenance

- Storage Instructions EN 56
- Maintenance Instructions..... EN 56

FAQ/Important Notes

- Frequently Asked Questions(FAQ) EN 58
- Troubleshooting EN 59
- Product Specifications EN 61
- FCC Radiation Exposure Statement EN 62
- Industry Canada Notice EN 63

Important Safety Instructions

Must be followed

These safety instructions must be strictly followed in use to avoid personal injuries and property damage :

■ All the safety instructions are described in compliance with degrees of the injuries or damage as a result of wrong use.

 Warning	Actions leading to cause serious injuries or death
 Caution	Actions leading to cause minor injuries or property damage

■ Pay attention to the symbols before safety instructions (an example is given below).

 Actions that are absolutely forbidden	 Actions that must be done
---	---

 **Warning**

 **Must be followed**

- **IMPORTANT SAFETY INSTRUCTIONS**
When using this product, basic precautions should always be followed, including the following:
Read all instructions before using (this product).
- **DANGER-To reduce the risk of electric shock:**
 - Always unplug this product from the electrical outlet after using and before cleaning.
 - Never use unauthorized parts or hardware for this chair. No modifications are allowed.
 - Carefully examine the covering before each use. Carefully examine the upholstery from top to bottom. If there are any signs of cracking, blistering, rethreading or tearing, stop using the product and contact the manufacturer for a replacement or further instructions. Please unplug the chair from the power outlet.
 - This product must be kept in a climate-controlled area. 60-85 degrees Fahrenheit with very low moisture at ALL times.
- **WARNING-To reduce the risks of burns, fire, electric shock or injury to persons:**
 - An appliance should never be left unattended when plugged in. Unplug from outlet when not in use and before any authorized installs or alterations are being made.
 - Close supervision is required if you have any pets, children in the area when chair is being used.
 - Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
 - Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped, damaged or dropped into water. Contact the manufacturer for examination and repair.
 - Never pull on any cables wire on this product.
 - Keep the cord away from heat source like a vent or a humid area like a bathroom.
 - If any of the air hoses are plugged stop using the chair and contact the manufacturer and unplug power from the outlet.
 - Never allow for any object to fall into the chair or cracks of the chair.
 - This product is for indoor use only in a dry climate controlled area.
 - Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
 - To disconnect, turn controls off then remove plug from outlet.
 - Keep children away from this product as working parts can seriously injure a child or pet.
 - Connect this appliance to a properly grounded outlet only. See Grounding Instructions.
 - Carefully Monitor the heating areas of the chair. If there is any abnormality or discomfort, turn off the chair, unplug the power from the outlet and contact the manufacturer.
 - Do not operate this product using a blanket or pillow. Excessive heating can occur and causing fire, electric shock or injury to persons.
 - Any elderly, disabled person, children (under 18) or with any person with a medical must consult with a doctor if this product can be used.

SAVE THESE INSTRUCTIONS
- Any person with an implanted medical device or medical condition or under any treatment must get approval from your medical doctor before using this device.

⚠ Warning

	(1) Any person with a pacemaker cannot use this product. The chair may cause an electronic malfunction to the medical device; (2) Patients with malignant tumors; (3) Patients with heart disease; (4) Person unable to feel or insensitive to heat on their skin such as a diabetic patient; (5) Pregnant women or ones that have just given birth; (6) Persons with poor blood circulation such as a diabetic patient; (7) Osteoporosis patients, spinal fracture patients or persons with acute painful disease or injuries such as joint sprains or muscle strains; (8) Persons with any injuries should not use this product. (9) Persons with higher or lower regular body temperature, fever, inflammation, cold symptoms, high blood pressure or any poor health conditions should consult a physician before using this product; (10) Avoid falling asleep in this chair; (11) Any one with spinal or nerve conditions; (12) Persons with protrusion of intervertebral disc; (13) Do not wear loose clothing or jewelry as it might get caught with massage mechanism; (14) Keep long hair away from moving massage mechanism while in use. Otherwise discomfort or even physical injuries may occur.
 Must be followed	● If you feel unwell while using or after using the chair, stop immediately and contact your doctor. Do not use the chair again unless approved by your doctor.
	● Before operating or adjusting the chair, be sure that there are no obstructions that can cause damage to your chair. No pets or persons, near, in front or under the chair to avoid serious injury.
	● Before using the chair, look behind the backrest pad and inspect the area where the massage rollers move up and down for any tearing or abnormal wear. Be sure the middle nylon cover is not unzipped and has no signs of damage or tear caused by the roller heads. Using the chair while the roller heads are exposed could cause physical injury, electrical shock or breakage.
	● When using the chair for the first time, it is recommended that you select the “Demo” mode to get familiar with various massage features of the chair. ● Do not use the chair for more than 30 minutes each time. ● Do not massage a single part of your body for more than 5 minutes. Failing to follow these instructions, discomfort or even physical injuries may occur.
	● After using the chair, it is recommended that the chair is unplugged from the power outlet to avoid any surges caused by outages. It is HIGHLY ADVISABLE TO ALWAYS USE A SURGE PROTECTOR. Keep children or minors from using the chair without supervision to avoid misuse that could result in serious injuries.
	● Follow the local code and regulations about use of electrical products. ● Use a 110V-120V, 60Hz power supply. (Do not use the chair in a country that this product is not designed for or connect it with a transformer.) It may lead to electrical shock, product failure or internal components overheating causing fire hazard.
	● Make sure the power cable is firmly plugged into the outlet to avoid power surges, short and electrical shocks. Electrical shocks may cause internal component overheating causing fire hazard.
	● Wipe and clean the power plug regularly with dry cloth to avoid dirt or moisture built up.
 Must be followed	● In the case of any abnormality with functions of the chair, stop using the chair immediately and pull out the power plug to avoid smoke, fires and electric shocks. Abnormality and fault examples are: ● If the chair is plugged in and the power switch is in the “ON” position and if the chair is not responding. ● When the chair is turned off but still operating. ● If you detect any burning smell or abnormal sounds. ● If you detect any parts of the upholstery that seemed to have melted due to over heating. — In any of these listed issues have occurred STOP using the product and unplug from the power outlet. Have the product inspected by an authorized service center.
 Forbidden	● Do not put any cushions or obstructions between the backrest pad and the backrest. This may damage the mechanism and result in personal injury.
	● When moving or handling the chair, be sure to hold onto the recommended supported area. Otherwise parts of the chair may break resulting in serious injury.

⚠ Warning

 Forbidden	● People with the following health issues should NOT use this chair: Persons for whom massage is not advisable by doctors. Such as persons with thrombosis, serious aneurysm, acute venous aneurysm, various skin inflammations (such as subcutaneous tissue inflammation) or various skin infections. Otherwise it may aggravate or cause serious injury. ● Anyone with physical injuries or poor health should NOT use this product. Persons with acute lumbago, protrusion of intervertebral disc or displacement of a lumbar vertebra. Otherwise it may aggravate or cause serious injury. ● Do not put hands, arms or feet into the traveling massage mechanism while the chair is operating. ● Keep small children away from the chair. Climbing could result in falls that could lead to serious injuries. ● Do not climb onto the backrest or the armrests. ● Do not apply excessive pressure leaning back on the backrest. ● Keep your head away from reachable areas of the backrest and the back cover. ● Young persons or persons with physical disabilities that can not operate the chair on their own, should not use this product or without supervision. Anyone with weakened physical conditions should consult a doctor before using the chair. ● When massaging the neck area, pay attention to the intensity of the massage and make sure it does not hurt the neck muscles or nerves. ● Do not damage the power cord. Do not damage, alter, bend, twist or use it with any extension cords. Do not place the power cord close to a heater. A damaged power cord may result in electric shocks, short circuit or fires. Please consult with the retailer/dealer from which you bought the product or a designated authorized service center about maintaining your power cord. ● When engaging the heat function of massage wheels, avoid prolong contact with the skin in one position. Otherwise low-heat burns may occur. Even if the temperature is relatively lower at 104°F~140°F, low-heat burns may happen in spite of no obvious hot or painful sensation.
 Wet-hand operation forbidden	● Do not insert or pull out the power plug when your hands are wet. Otherwise electric shocks may happen.
 Disassembly forbidden	● Do not refit, disassemble or repair the product without the help of an authorized service provider. Otherwise fires, abnormal movements or personal injuries may happen.

⚠ Caution

 Must be followed	● The following persons (even if they are physically healthy at present) should consult a physician before using the product. (1) Persons with muscular atrophy; (2) Persons with any spinal or back pain or spinal condition; (3) Persons suffer from sprains or bruising easily; (4) Persons with motion sickness; (5) Persons who received a heart operation or another vascular operation. It may cause serious injury if not addressed properly. Otherwise, it may cause serious injury. ● Before sitting on the product, make sure there is no foreign objects obstructing any part of the chair. (Make sure there are no foreign objects on the back cover, the backrest, the seat surface, the lower leg/foot massage section or inside surface of the back cushion.) Otherwise, accidents or injuries from product failure may cause serious injury. Before sitting on the seat, make sure the massage wheels are in the retracted positions. ● Turn off the massage function before you get off the chair. ● When the lower leg/foot massage section is not retracting after the massage, retract the footrest with the remote button. ● When unplugging the chair, hold onto the head of the to plug and not the cord to avoid damaging to the power cord. Damaged cord could result in electric shock and serious injuries. ● Before moving the chair, be sure the backrest is in the upright position and the footrest is retracted in default positions. Otherwise, injuries may happen or damage to the chair. ● When moving the product by dolly, lay mats on the floor to avoid markings or damage to the floor. Do not roll the chair on engineered wood or soft wood floorings. Otherwise marks and damage may occur. ● Keep the safety lock key. Keep children away the remote control. ● Before moving the chair, make sure there are no obstructions around. If lifting is required, make sure to lift from the steel frame of the chair. Be sure to keep the chair in the upright position when lifting the chair when moving. ● Symptoms such as skin inflammation, itching or swelling when using the chair, stop the using the product immediately and consult a physician.
 Forbidden	● Do not use the product with other electrical devices at the same time, such as a heating blanket. ● Do not place your hands, arms, feet or any parts of your body to massage area that are not designed for the body parts to avoid discomfort or injuries. ● Do not put the knees between the calf massager. This may cause serious injury. ● Do not fall asleep while using the product. ● Do not use the product after drinking alcohol. ● If the airbag on the seat is not completely deflated, do NOT attempt to deflate the air bag by force or using any tools. Contact the manufacturer to resolve the matter.

⚠ Caution

 Forbidden	● Do not put hands or feet between footrest and seat base. ● Do not put hands or feet between footrest and side panel. ● Do not put hands or feet between seat base and side panel. ● Do not put hands or feet between the upper and the lower part of the footrest. ● Do not put hands or feet in the gap of seat base. ● Do not put pets on the massage chair. ● Do not pull out the power plug or turn off the power switch suddenly during massage operation.
	● Do not stand or sit on the backrest. This may lead to serious injury and damage to the product.
	● Do not stand or sit on the armrests.
	● Do not stand or sit on the lower leg/foot massage section or the footrest.
	● Do not drag or push the product after it is installed.
	● Do not move the product while there is a person sitting on it.
	● Do not use the product with other heating devices such as electric blankets. Otherwise fires may occur due to overheating.
	● Do not leave the remote controller on the seat, always return it to its holder.
 Wet-hand contact forbidden	● Do not place this chair in locations with high humidity such as the bathroom. Moisture will destroy electrical components resulting in product failure or worst, electrical shock and other serious injuries.
	● Do not use any liquid aerosol sprays around the chair. Otherwise, electric shocks, fire, short circuit or product failure may happen.
 Product wetting forbidden	● Do not use any liquid aerosol sprays around the chair. Otherwise, electric shocks, fire, short circuit or product failure may happen.
	● Before cleaning or maintaining the product, always unplug the power cord.
 Pull out the power plug	● In the case of a power failure, pull out the power plug at once. It is highly recommended to plug chair into a surge protector to protect the chair from shorting during outages.
	● When the product is not in used, pull out the power plug.

WARNING

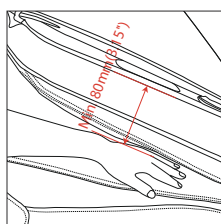
WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.


Must be
followed

- Prevent unintentional starting. Ensure the power switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the power switch or energizing the appliance that has the power switch on invites accidents.
- Make sure the power switch is off before clearing jammed material, making adjustments, changing accessories, storing or servicing the appliance. Unexpected actuation of the appliance while clearing jammed material or servicing may result in serious personal injury.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns. (This advice is considered correct for conventional NiMh, NiCd, lead acid and lithium-ion cell types. If this advice is incorrect for a cell design that differs from these, then the correct advice may be substituted.)
- Do not use a appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury. Do not expose a appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion. The temperature of 130°C can be replaced by the temperature of 265°F.
- Follow all charging instructions and do not charge the appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance except as indicated in the instructions for use and care.

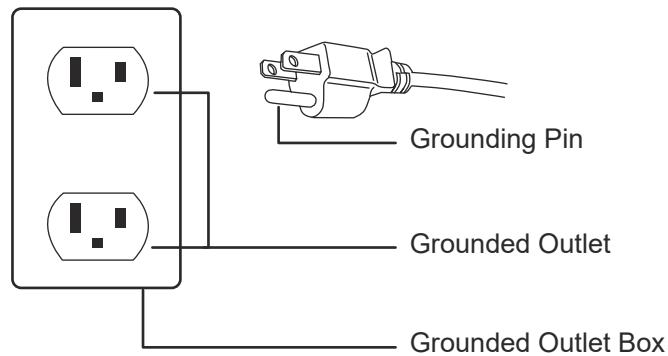
Warning:

When using the massage chair, the arm should not be placed on the wireless charger. The minimum distance between the arm and the wireless charger is 80mm(3.15").



GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for the electric current to reduce the risk of electric shock. This product is equipped with a cord with an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. **Danger-Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.**

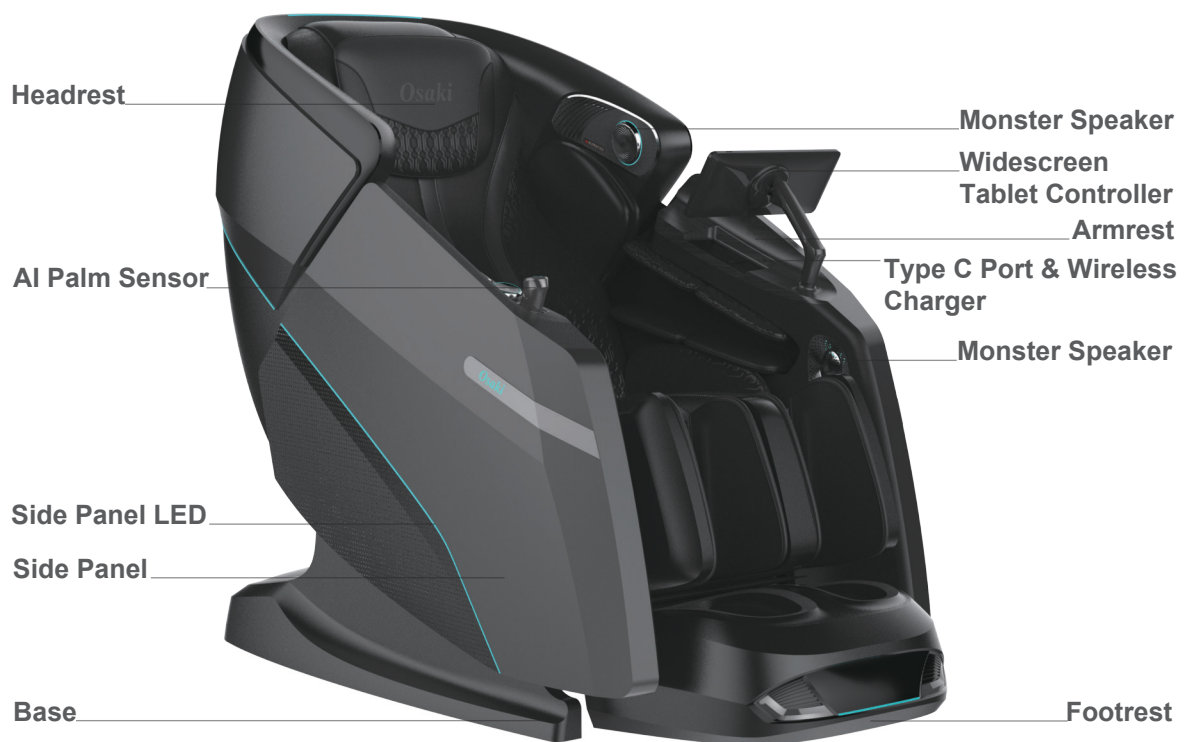


About Chair

External Side Structure 1



External Side Structure 2



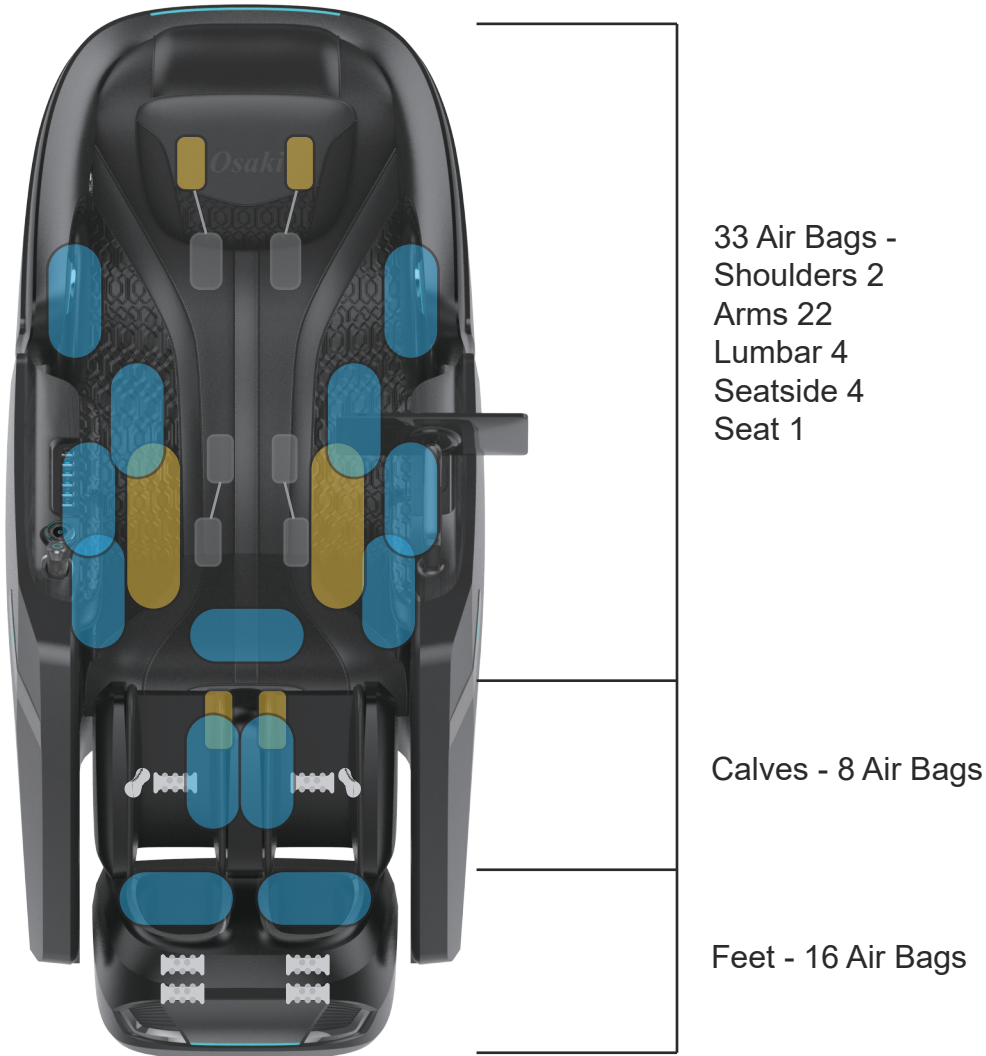
External Side Structure 3

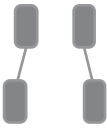


Note: The Monster speakers will only function when the massage chair is in use.

- To play music through your massage chair's speakers, please connect your smartphone, tablet, or other compatible electronic device to your chair via Bluetooth. Please note that the Bluetooth connection code is "Vanguard Duo".
- And please make sure you disconnect the Bluetooth after using so the next user can connect it.

Internal Structure



- 

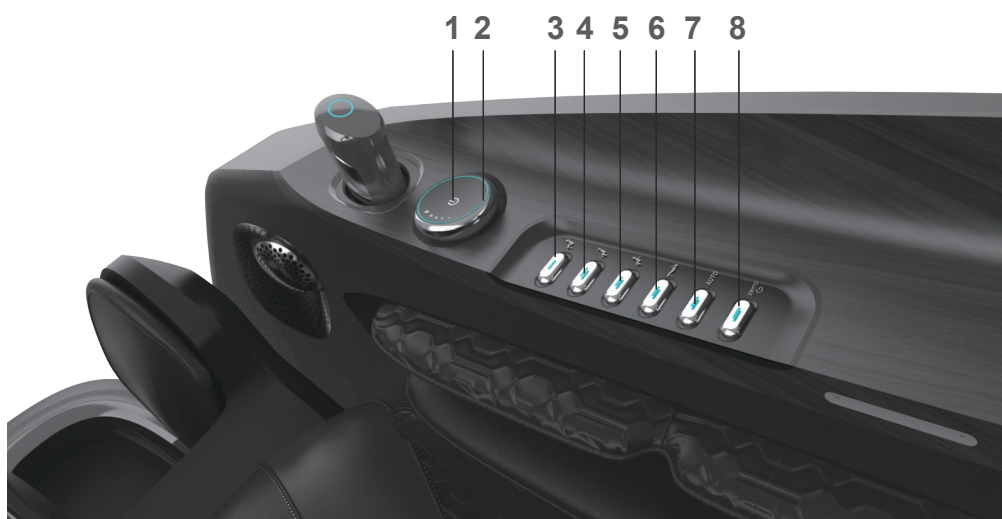
Back Massage Mode
- 

Air Bag
- 

Heater
- 

Roller

Quick Access Panel & Smart Dial Control



1. Press it to turn on or turn off the chair



2. Increase dual mechanisms' intensity by turning clockwise while decrease the intensity by turning counterclockwise



3. Raise the footrest



4. Lower the footrest



5. Incline the backrest & lower the footrest



6. Recline the backrest & raise the footrest



7. The recommended quick auto massage program

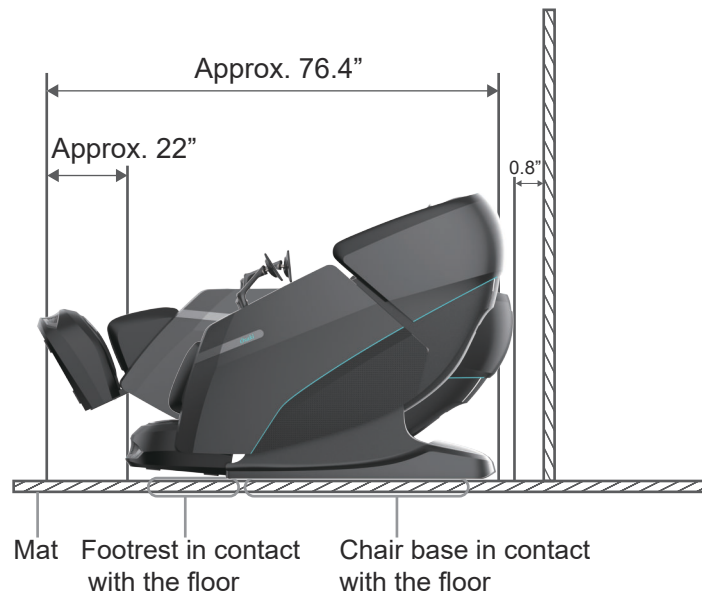


8. Zero gravity

Things To Do And Know Before Use

Place Position

- Please place the chair in desired flat location nearing to the power outlet.
- Please keep 0.8" clearance for the recline of the backrest and 22" clearance for the extension of footrest and make sure enough room for the user to get in and out of the chair freely.
- It is recommended to place a sacrificial pad or mat under the product to protect the floor. The suggested dimension of the pad or mat is 63"x31.5".



- Do not place the massage chair in high moisture environment such as near a swimming pool or bathroom to prevent electric shock accident.
- Do not place the massage chair directly under the sunlight or near the heated surfaces to prevent fabric fading, discoloration, hardening deterioration or fire hazard to damage to the product.

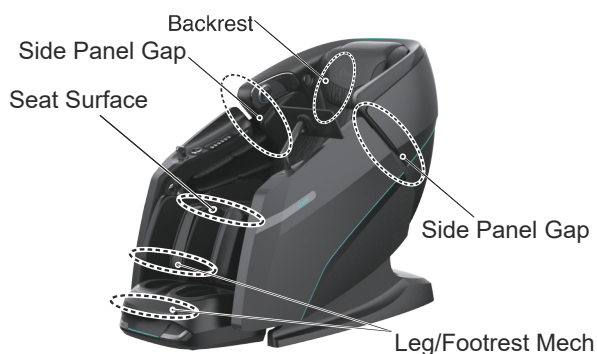
Things to Check Before Use

1 Check All Around The Chair

Check all around the chair to make sure there are no children, pets or any other objects near the chair or in the gap between the hood and the side panel. Otherwise, the chair may not function properly.



2 Make Sure No Foreign Objects Inside or in the Gaps between the Chair



Caution

- Do not put hands, feet or any other foreign objects between the footrest and the seat base.
- Do not put hands, feet or any other foreign objects between the footrest and the side panel.
- Do not put hands, feet or any other foreign objects between the seat base and the side panel.
- Do not put hands, feet or any other foreign objects between the upper and the lower part of the footrest.
- Do not put hands, feet or any other foreign objects in the gaps of the chair. Otherwise, injuries may occur.

3 Make Sure The Fabric Is In Good Condition, With No Damage, Tears, Or Cracks

Focus on inspecting the fabric where the massage wheels on the backrest move.



Warning

- Before use, please raise the back pad and inspect the fabric highlighted in the diagram to ensure it's not damaged. In the event of any fabric damage, even minor, discontinue use of the product immediately. Unplug the power cord and contact the local service department to request a replacement. Using the product with damaged fabric may result in injury or electrical shock.

4 Ensure That The Massage Rollers Are Positioned Correctly



Before using, please check and ensure that the position of the upper mechanism rollers are at the top of the backrest while the position of the lower mechanism rollers is at around the lower back, as shown in the picture. If both rollers are incorrect, please press the power switch to reset them to the default position.

5 Carefully Inspect The Power Cord & The Power Plug



Warning

- Inspect the power cord for dirt and dust, which can cause electrical fires. Keep it clean and damage-free; wipe the plug with a dry cloth.
- Avoid damaging, bending, or twisting the cord.
- Never place it under heavy objects or near heat sources. Damaged cords can lead to shocks, short circuits, or fires.
- For maintenance, consult the store where you bought the product or an authorized service center.



Ensure that the plug is fully inserted into the chair's port, and keep the power cord untangled to avoid any potential damage.

6 How To Power on the Chair

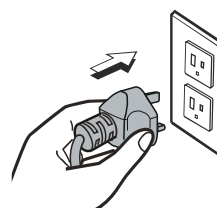
- 1 Plug the power cord into the electrical outlet.
- 2 Turn the switch to the "I" position to turn the chair on.



Warning

- Ensure the power cord is securely plugged into the outlet to prevent overheating, shorts, shocks, or fires.
- Adhere strictly to socket and wiring regulations, using a 110-120V~, 60Hz power supply.
- Do not use the product overseas or with unauthorized transformers to avoid shocks, malfunctions, or fires.
- Never plug or unplug with wet hands to prevent electric shock.

1



2



How To Use

Adjust The Headrest

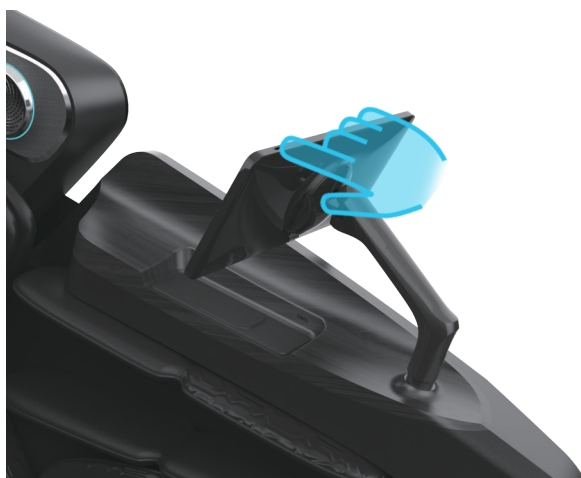
- Sit as far back as you can in the chair and take note of where the headrest rests on your neck. Adjust the headrest so that it rests comfortably in the arch of your neck, flip it up out of the way, or use the zipper to remove it all together.



Activate The Massage Chair

You can use the below three methods to turn on the chair.

1. Method 1



Press the switch button on the controller

2. Method 2



Press the power button on the smart dial control

3. Method 3



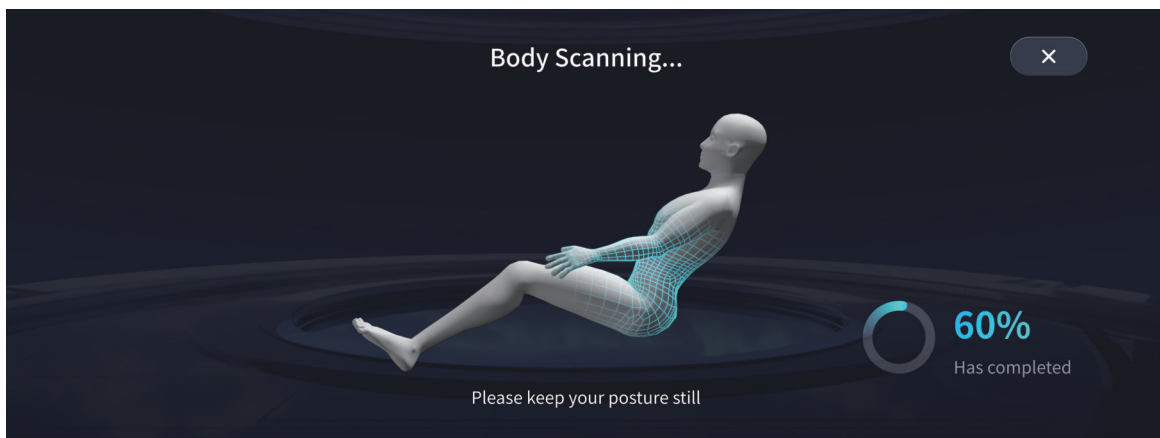
Use the voice control

When you turn on the chair, you will see a vivid and realistic 3D animated massage chair displayed on the tablet controller.



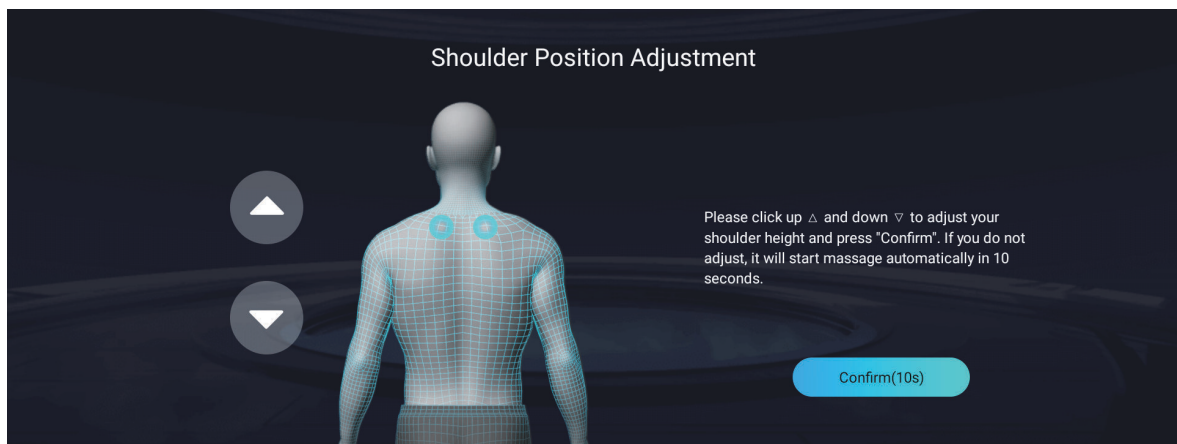
Automatic Body Scanning Function

When you turn on the chair and it's your first time using it, automatic body scanning will be activated whenever you tap any program.

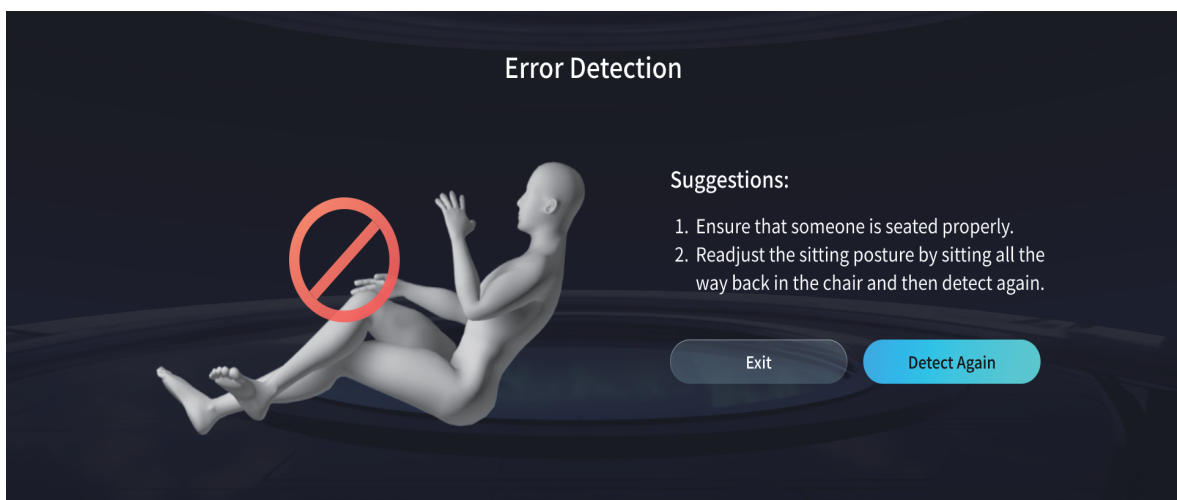


- During this process, the chair scans your body, mapping your back, shoulders, and neck.
- Please keep your posture still without lifting your head to get a better and accurate shoulder detection.

* During body scanning, please do not wear any accessories on your wrist.



- Tap the up and down arrows to position the massage rollers perfectly. If you don't need to adjust it, tap 'Confirm' to start auto massage program that you choose. Or chair will start massage automatically in 10 seconds.



- When your posture is incorrect or the seat is unoccupied, an error detection page will appear.

Operational Instructions With Interface

Home Page

Here is the first screen you will see on your tablet controller. You can navigate all menu options through this screen. Simply tap the screen with your finger to select.



- | | |
|-------------------------------------|---|
| 1. User Account | 12. Monster Bluetooth Music & YouTube TV & Movies |
| 2. Health Data Record | 13. Calf & Foot Massage |
| 3. Voice Control | 14. Favorite Massage Programs |
| 4. Date & Time | 15. Massage Section Timer |
| 5. Customized Health Check Programs | 16. Negative Ions & Aroma Generator |
| 6. Settings | 17. Stretch Massage Programs |
| 7. Auto Massage Programs | 18. LED Settings |
| 8. Pause Control | 19. Custom Massage Programs |
| 9. Power Control | 20. Volume Control |
| 10. Chair Adjustment | 21. Manual Massage programs |
| 11. Heating Functions Control | |

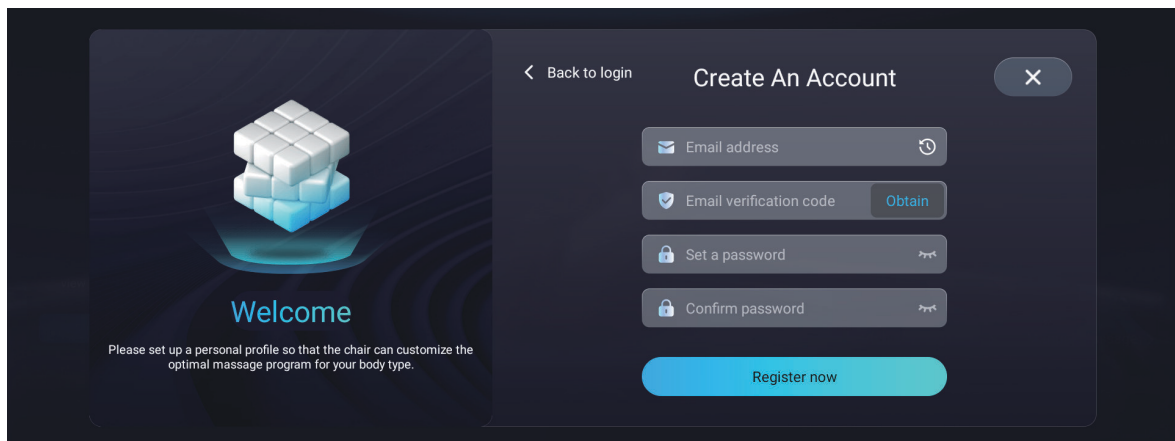
User Account

In order to better use and enjoy your chair, it is recommended to first create an account and log in.



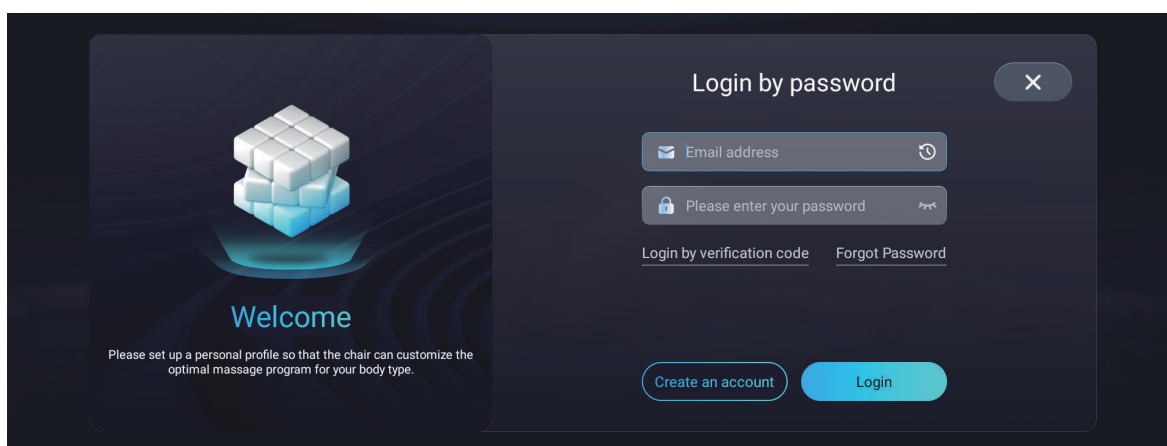
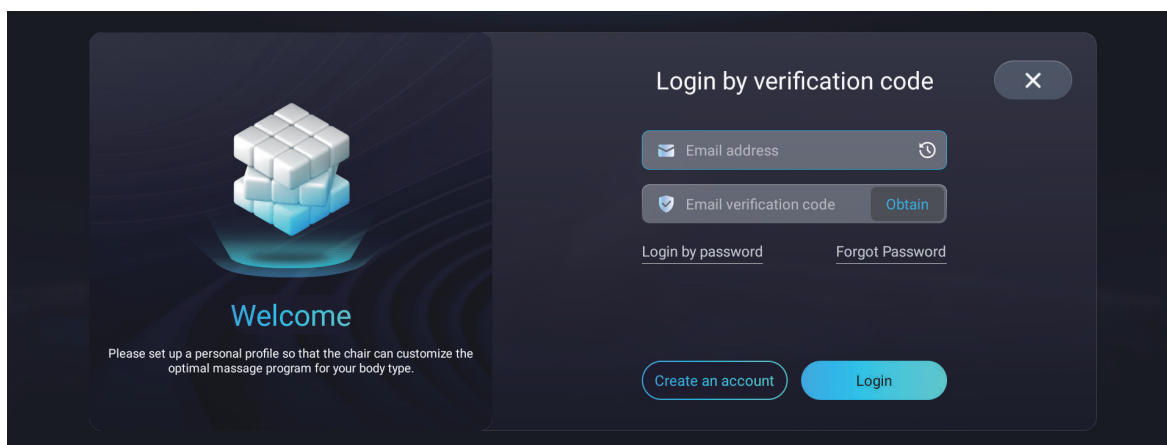
*Before registering your account, please go to 'Settings' to connect the network. After logging in to your account, you can save and check your personal health data, and also save your favorite massage programs.

Register Interface



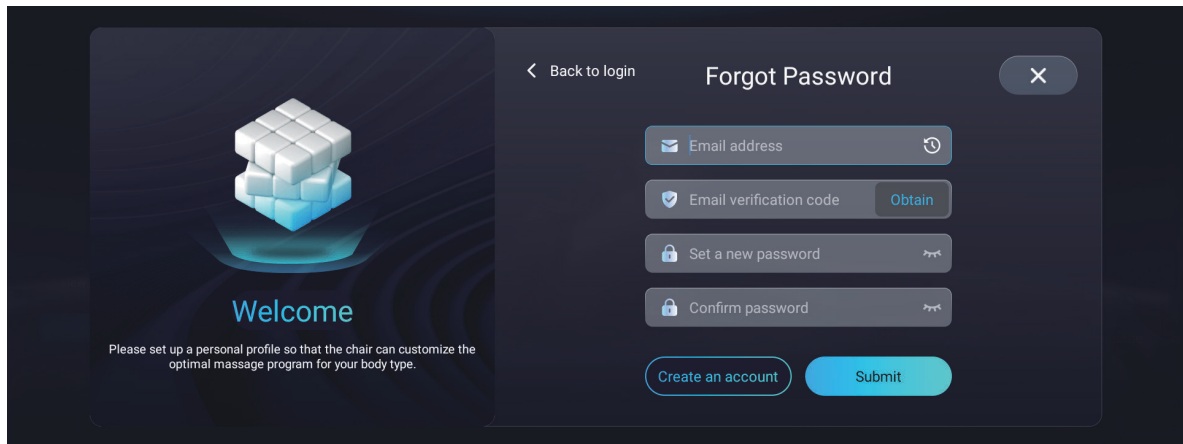
- First enter your email address and tap 'Obtain' button to get a verification code that sent to your email address.
- Enter the verification code from your email, and then set your password on this tablet controller. You need to confirm password to register your account.
- After finishing these steps, you will enter the log-in interface to log in your account.

Account Log In Interface



- If you have already create your account on this tablet controller, you can log in with your password or email verification code.
- Follow the instructions to log in your account.
- If you forget your password, you will enter the forgot-password interface to set a new password to log in your account.

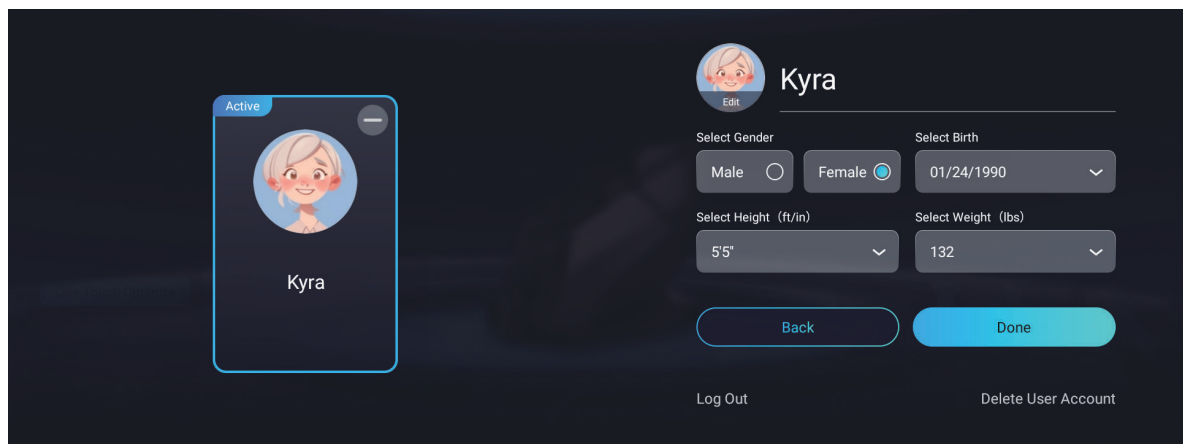
Forgot-password Interface



The image shows a 'Forgot Password' interface on a dark background. On the left, there is a graphic of a chair made of white cubes with the word 'Welcome' in blue. Below it, text says: 'Please set up a personal profile so that the chair can customize the optimal massage program for your body type.' On the right, there is a form titled 'Forgot Password' with a 'Back to login' link and a close button. The form contains four input fields: 'Email address' with a refresh icon, 'Email verification code' with an 'Obtain' button, 'Set a new password' with a strength indicator, and 'Confirm password' with a strength indicator. At the bottom are 'Create an account' and 'Submit' buttons.

- If you've forgotten the password set on this controller, this allows you to reset it. Simply fill in the required information through the interface, submit it, and then proceed to the login screen to access your account.

User Settings Interface



The image shows a 'User Settings' interface for a user named 'Kyra'. On the left, there is a profile card with a blue border, showing a circular profile picture of a woman with blonde hair, the name 'Kyra', and a status 'Active' with a minus icon. On the right, there is a settings form for 'Kyra' with an 'Edit' button. The form includes: 'Select Gender' with 'Male' and 'Female' radio buttons (Female is selected); 'Select Birth' with a date field '01/24/1990' and a dropdown arrow; 'Select Height (ft/in)' with a field '5'5"' and a dropdown arrow; and 'Select Weight (lbs)' with a field '132' and a dropdown arrow. At the bottom are 'Back' and 'Done' buttons. Below the form are links for 'Log Out' and 'Delete User Account'.

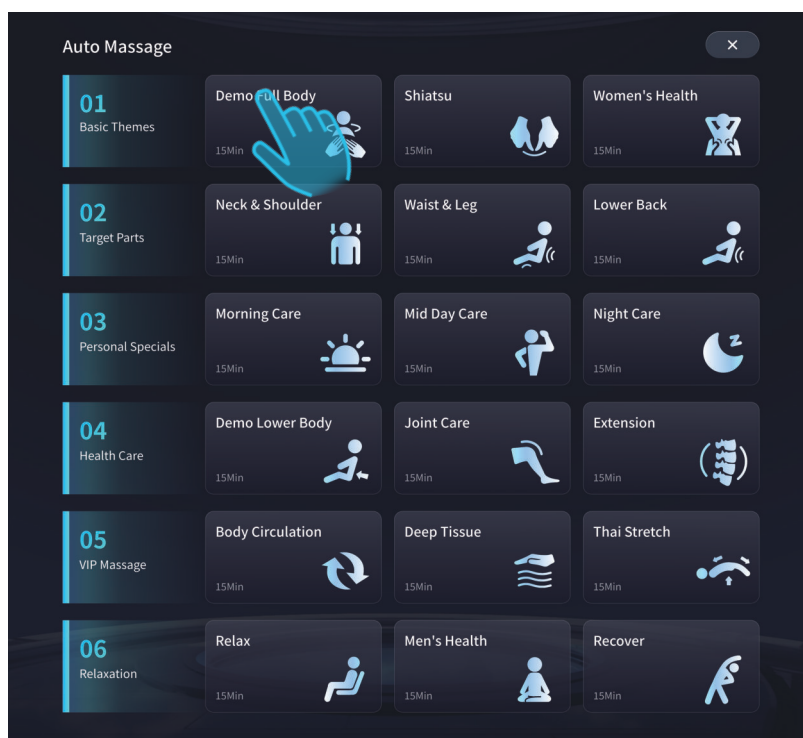
- You can set up your personal profile through this page. Edit your account name, select your profile picture, gender, birth, height and weight. Chair will customize the optimal massage program for your body type.

Auto Massage

The chair is equipped with 18 types of automatic massage programs, offering a wide variety for you to experience at your leisure.



Auto Massage Interface



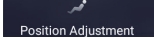
- There are auto massage programs under 6 major themes, with each theme containing 3 types of auto massage programs. You can choose according to your needs.

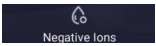
On-going Auto Massage Program Interface



- You can set the intensity, speed or any other functions of the auto massage program in this running program interface.

Function Definitions

Function Name/Icon	Definition
4D	Tap it by sliding up from below to select massage rollers' strength. Total of 5 levels.
Tapping Speed	Tap it by sliding up from below to select massage rollers' strength. Total of 5 levels.
Kneading Strength	Tap it by sliding up from below to select massage rollers' strength. Total of 5 levels.
Air	Tap this function to increase the airbags' intensity. Total of 5 levels.
	Tap this icon to reset the chair to the default position and all other functions to the default state.
	Tap this icon to save the massage mode as your favorites.
	Tap it to enter the Home Page interface.
	Tap it to see and revise personal user account information. *Each person's avatar and account name are different, so it should be based on the account name and avatar actually defined by the user.
	Tap it to set network connection, Bluetooth, child safety lock, safety sensors, sleep mode, voice control, language settings, screen brightness, screen saver, one key auto test, version upgrades, sound settings and so on.
	Tap it to have the massage paused. Tap it again to continue the massage.
	Tap it and make sure if you're going to power it off.
	Tap it to adjust chair's position. Recline or incline the backrest. Up or down the footrest. Retract or extent the footrest. And three position modes to select, such as leisure mode, zero gravity mode and cinema mode. * When there is an ongoing stretching action, it is not possible to adjust the position of the chair.
	Tap it to set heating functions, back rollers heating, lumbar&seat heating, and knee heating.
	Tap it to set calf and foot massage' functions. Turn on or turn off the foot rollers. And select the massage levels of the calf rollers.
Timer	Massage time to control.

	Tap it to turn on or turn off the negative ions and aroma function. * It is recommended to replace the aroma pad every three months to half a year.
	Tap it to enter LED settings to select the color you preferred.
	Tap it by sliding up from below to increase the volume or to decrease the volume in the opposite direction.
	Tap it to select your favorite music.

Auto Massage Program Definitions

Catagory	Name	Definition
Basic Themes	 Demo Full Body	A massage demonstration targeting muscle relaxation, stress relief, and blood circulation, suitable for various groups including students, office workers, and the elderly.
	 Shiatsu	A holistic massage therapy combining finger pressure, stretching, and tapping, suited for those tolerating moderate to firm pressure to improve circulation, nerve function, and endorphin levels.
	 Women's Health	Addresses unique female needs, aiding in stress relief, improved circulation, menstrual discomfort alleviation, and overall well-being.
Target Parts	 Neck & Shoulder	Tailored for those with frequent neck and shoulder pain or stiffness, like office workers, frequent drivers, and high-stress individuals.
	 Waist & Leg	Targets waist and leg muscles and joints to relax and improve circulation, ideal for sedentary individuals and lower body athletes.
	 Lower Back	Targets the lumbar spine and surrounding areas, benefiting those with lower back pain or stiffness, especially from physically demanding activities or specific conditions.

Personal Specials	 Morning Care	A morning self-massage routine ideal for sedentary individuals, the elderly, and those with stiffness or discomfort.
	 Mid Day Care	A specialized midday massage session for relaxation, rejuvenation, and relief from midday fatigue and muscle tension.
	 Night Care	Relieves daily stress and rejuvenates during sleep for enhanced wellbeing.
Health Care	 Demo Lower Body	A massage demonstration targeting the legs, hips, and buttocks for relaxation, muscle tension relief, and improved lymphatic circulation, especially beneficial for those people who focus on the lower regions of the body.
	 Joint Care	Involves massage techniques aimed at maintaining joint health, suitable for the elderly, athletes, and physically active or sedentary individuals.
	 Extension	A digital feature offering guided massage routines tailored for relaxation, pain relief, and enhanced circulation.
VIP Massage	 Body Circulation	A therapeutic approach using massage to improve blood and lymph circulation, especially beneficial for those with poor circulation, chronic pain, edema, or seeking bodily improvement and relaxation.
	 Deep Tissue	Realigns deep muscle and tissue layers, ideal for chronic pain relief, post-exercise recovery, and deep muscle relaxation.
	 Thai Stretch	A massage program that blends stretching with Thai massage to boost flexibility, relaxation, and overall well-being, ideal for those with tight muscles, stress, or physically demanding lifestyles.

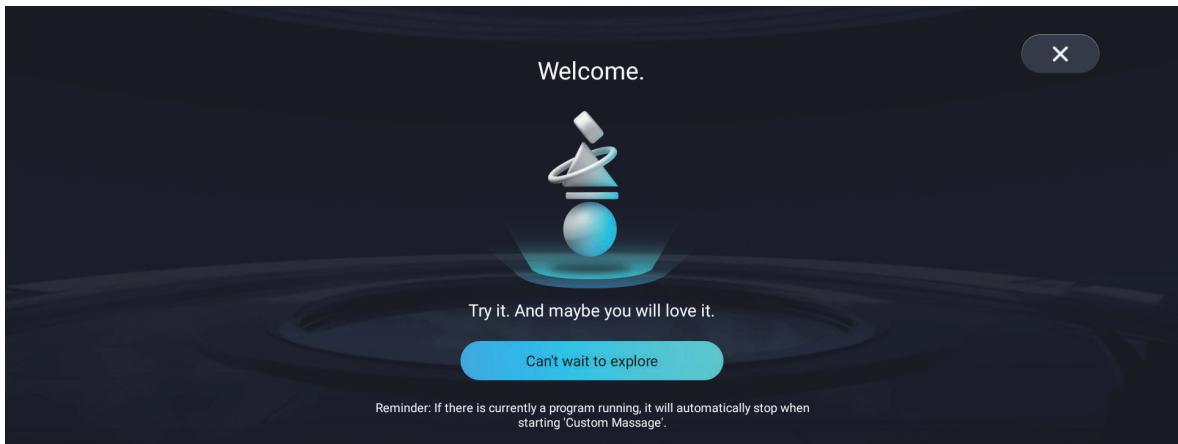
Relaxation	 Relax	A program using professional massage techniques to ease physical and mental tension, suitable for all ages and backgrounds seeking stress relief and well-being.
	 Men's Health	Focuses on alleviating common physical tensions and stress points, ideal for men seeking relaxation, improved circulation, and relief, especially those with sedentary or physically demanding jobs.
	 Recover	A therapeutic process aiding restoration, rejuvenation, and well-being, suitable for those with muscle fatigue, tension, stress, or injuries.

Custom Massage

Each individual is unique. Consequently, we have provided you with the option to tailor your massage to suit your specific requirements. Please adhere to the following straightforward guidelines to create a personalized massage experience.

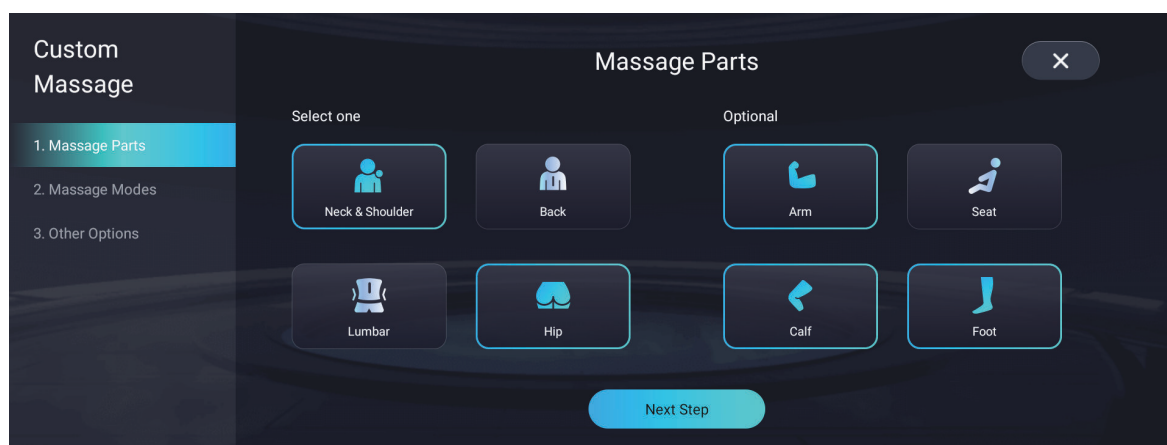


Custom Massage Welcome Interface



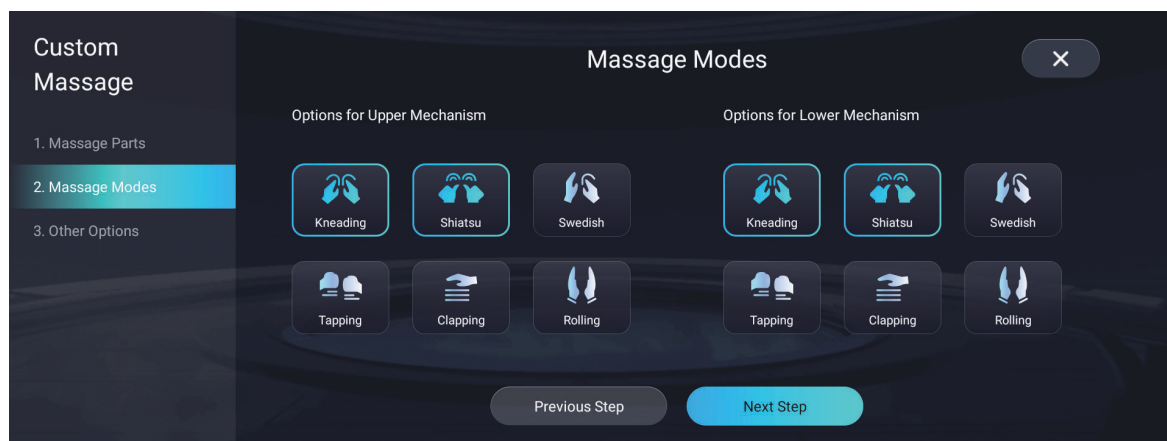
- Tap “Can’t wait to explore” to experience more customized massage programs.

Custom Massage Parts Interface



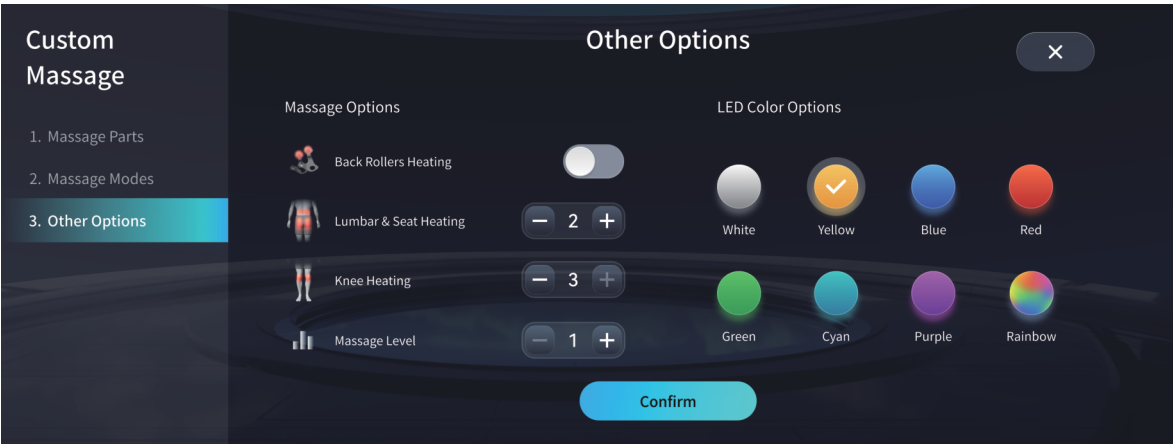
- Tap to select one part or multiple parts you want to be massaged, and you can also select other optional parts. Tap “Next Step” to enter the next interface.

Custom Massage Modes Interface



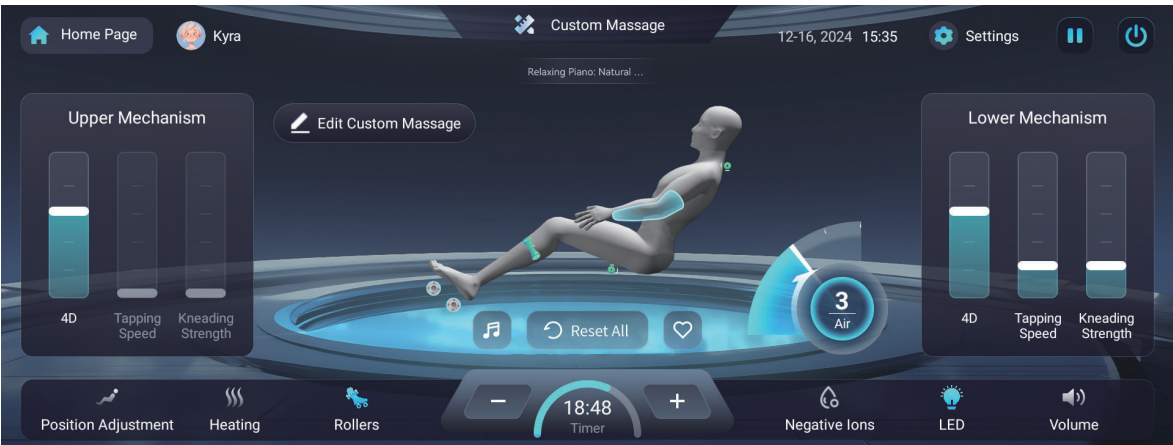
- Tap to select the massage modes for both mechanisms as you wish. And then tap “Next Step” to find the following interface.

Other Options Interface



- Customize the heating functions, adjust the massage intensity levels, and pick your favorite LED light color according to your preferences.

Ongoing Custom Massage Program Interface



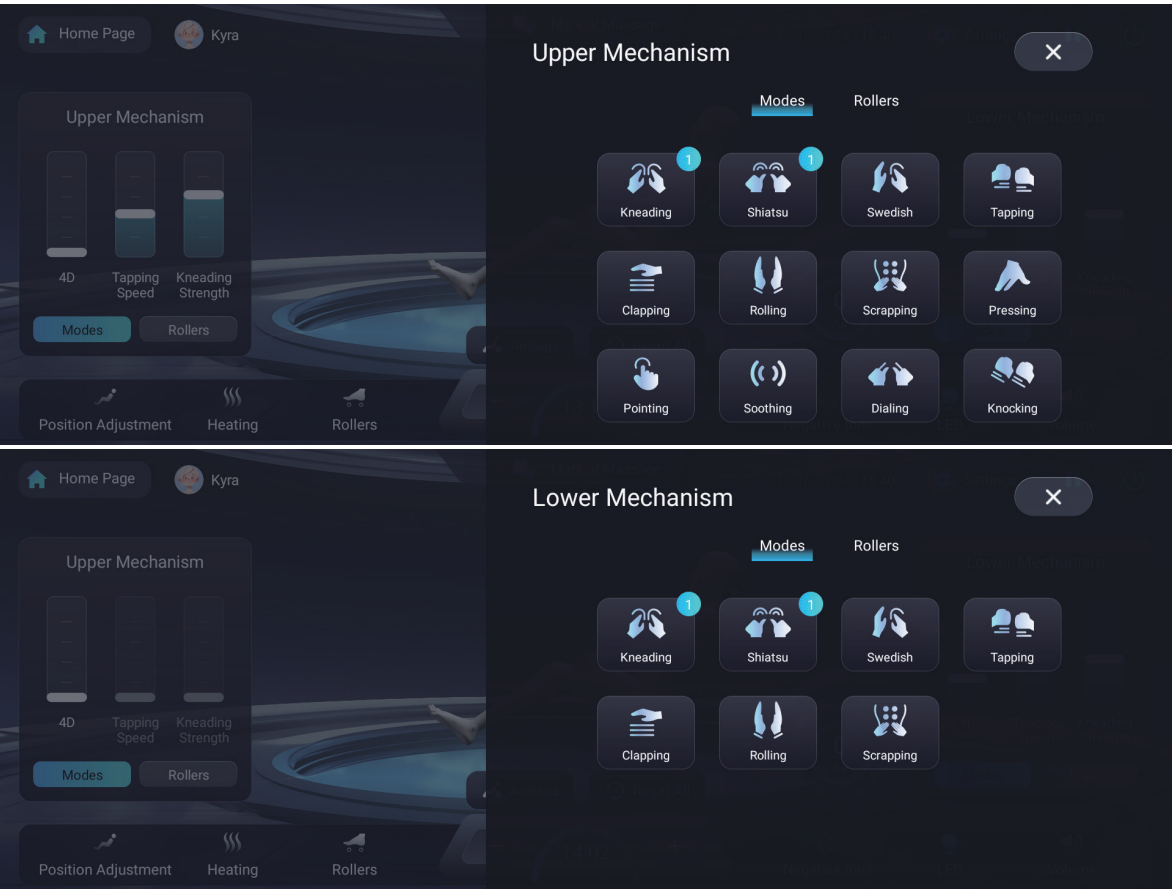
- You can tap “Edit Custom Massage” to redefine your massage parts, modes, heating functions, and LED color.
- * For definitions of other functions, please refer to the explanations of functions involved in the previous Auto Massage program.

Manual Massage

This chair not only offers auto massage and custom massage programs, but also provides you with multiple rich and varied combinations of manual massage techniques, allowing you to have even more unique anticipation and affection for the dual-mechanism massage experience.



Manual Massage Modes Interface



Manual Massage Modes

Mechanism Name	Category	Message Mode
Upper Mechanism	19 Single Message Modes	Kneading 1, 2
		Scraping 1, 2
		Clapping 1, 2
		Shiatsu 1, 2
		Tapping 1, 2
		Swedish 1, 2
		Rolling 1, 2
		Pressing 1
		Pointing 1
		Soothing 1
		Dialing 1
		Knocking 1
	48 Double Combined Message Modes	Kneading 1, 2 x Clapping 1, 2
		Kneading 1, 2 x Shiatsu 1, 2
		Kneading 1, 2 x Tapping 1, 2
		Kneading 1, 2 x Rolling 1, 2
		Scraping 1, 2 x Clapping 1, 2
		Scraping 1, 2 x Shiatsu 1, 2
		Scraping 1, 2 x Tapping 1, 2
		Scraping 1, 2 x Rolling 1, 2
		Clapping 1, 2 x Rolling 1, 2
		Shiatsu 1, 2 x Rolling 1, 2
		Tapping 1, 2 x Rolling 1, 2
		Swedish 1, 2 x Rolling 1, 2
	48 Three-combined Message Modes	Kneading 1, 2 x Clapping 1, 2 x Rolling 1, 2
		Kneading 1, 2 x Shiatsu 1, 2 x Rolling 1, 2
		Kneading 1, 2 x Tapping 1, 2 x Rolling 1, 2
		Scraping 1, 2 x Clapping 1, 2 x Rolling 1, 2
		Scraping 1, 2 x Shiatsu 1, 2 x Rolling 1, 2
		Scraping 1, 2 x Tapping 1, 2 x Rolling 1, 2
Lower Mechanism	13 Single Message Modes	Kneading 1, 2
		Shiatsu 1, 2
		Swedish 1, 2
		Tapping 1, 2
		Clapping 1, 2
		Scraping 1, 2
		Rolling 1
	12 Double Combined Message Modes	Kneading 1, 2 x Clapping 1, 2
		Kneading 1,2 x Shiatsu 1, 2
		Kneading 1, 2 x Tapping 1, 2

Manual Massage Rollers Interface



- 3 options for you to choose, Spot, Partial and Full Body. Just select your desired range to massage for both mechanisms.

Ongoing Manual Massage Program Interface



- Tap the corresponding icon on the interface to set up the manual massage.
- Manual massage program comes with an option for air bags. Select the area you want to inflate and enjoy it.

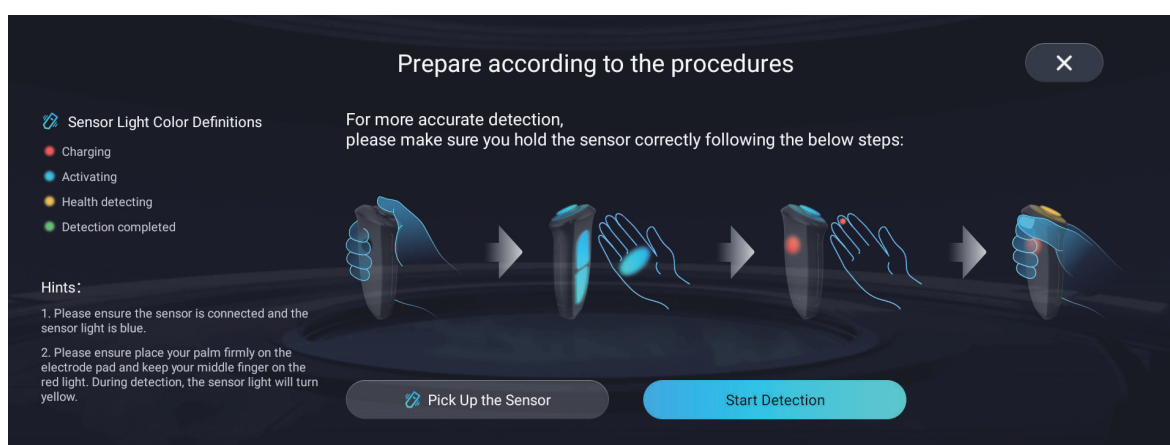
* For definitions of other functions, please refer to the explanations of functions involved in the previous Auto Massage program.

Health Check

The chair provides you with health check, such as fatigue level, blood oxygen, microcirculation, heart rate and HRV. And the chair will design an exclusive pain-relief massage program for you based on your health data.



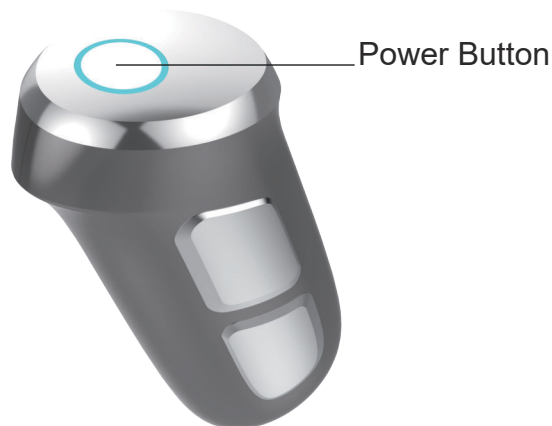
Health Check Instruction Interface



- Please first pick up the sensor and press the power button once on the top of it, making sure that the sensor is connected to the chair.
- When the light on the top of the sensor turns blue, it indicates that the connection is established.
- Follow the instructions in the interface. Keep your middle finger on the red light. And lightly tap "Start detection" to begin the detection process and proceed to the next UI detection interface.
 - * A word "connected" will pop up at the bottom of the UI interface, telling you that the sensor is connected; if "disconnected" pops up, it means it is not connected.

Smart Tips:

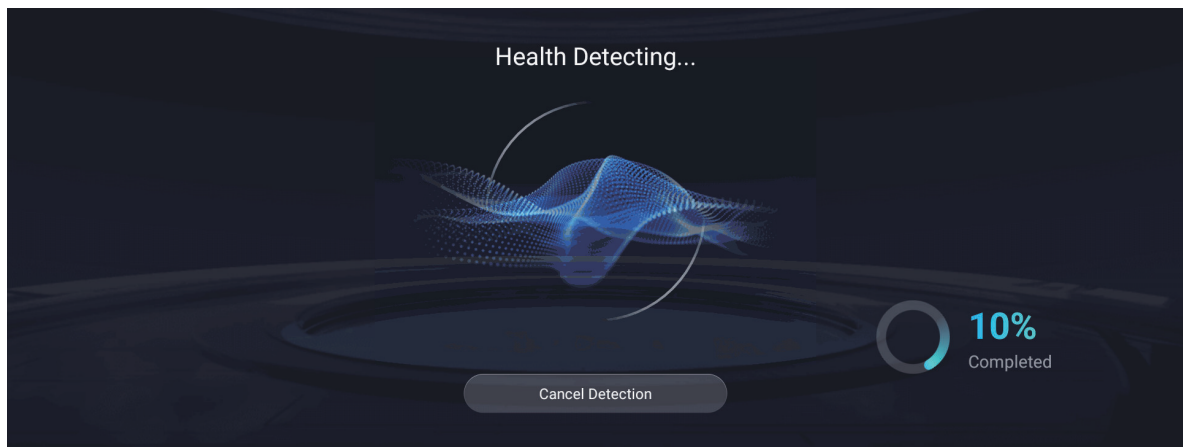
- Each handle is paired with each chair one by one.
- Simply click the power button above once to connect the handle.
- Do not long press the power button above, or you may contact the local service department to help repair the handle with the chair.
- If you disconnect the sensor handle, please go to "Settings" page and find "Pair Health Sensor". And choose the sensor device named "GSRS" to connect with the chair.



Sensor Light Color Definitions:

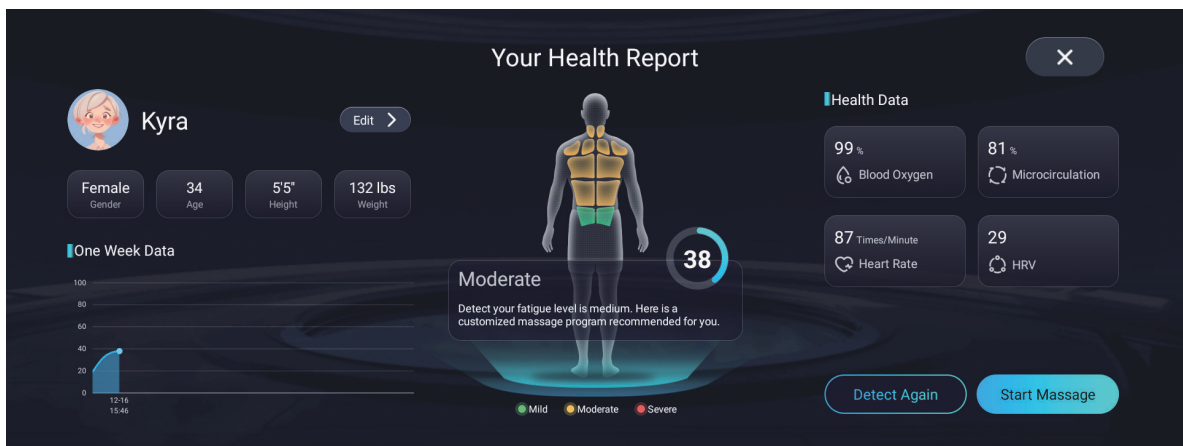
- Red color means the sensor is charging.
- Blue color means the sensor has been connected and activated.
- Yellow color means it's in the process of health detecting.
- Green color means the health detection has been completed.

Health Detecting Interface



- During the detection process, please make sure that you hold the sensor the whole time until it tells you that you have completed the detection.
- * If it repeats telling you that “Please hold the sensor”, it means you haven’t connected the sensor. And please go to connect it.

Health Report Interface



- After the detection, you will view your health data, such as fatigue level, blood oxygen, microcirculation, heart rate, and HRV. Also you can check the changes in the daily detection data for a week.
- You are allowed to edit your personal user information at any time.
- You can also conduct a detection again. Based on your detection data, the chair will provide you with a customized pain-relief massage program to help relieve fatigue, soreness, and achieve relaxation.
- * All health data are for reference only. If you feel unwell, please consult your doctor.

Ongoing Health Check Massage Program Interface



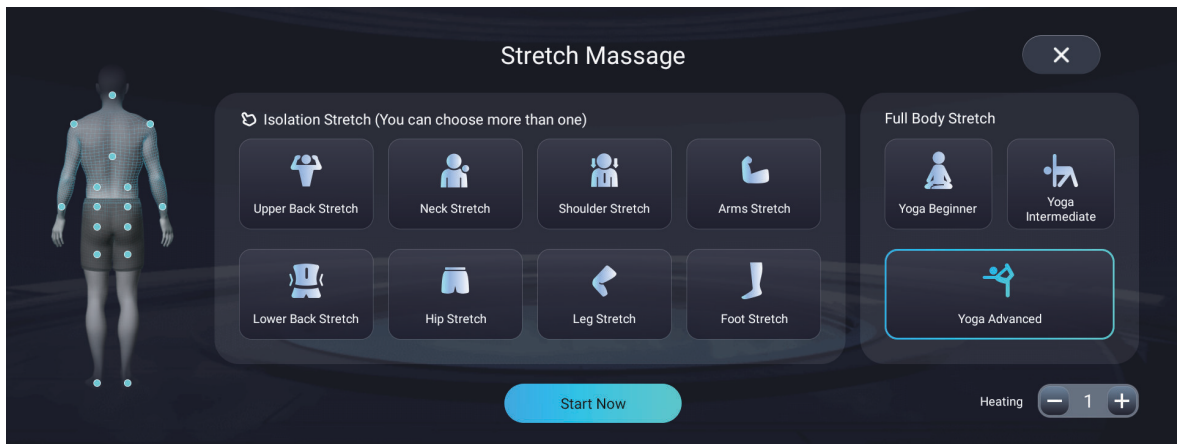
- You can set the intensity, speed or any other functions of this ongoing health check massage program.
- * For function definitions, please refer to the explanations of functions involved in the previous Auto Massage program.

Stretch Massage

Everyone is unique. That's why we offer you the flexibility to tailor your stretch massage to your individual requirements. Simply choose the area you'd like to stretch.



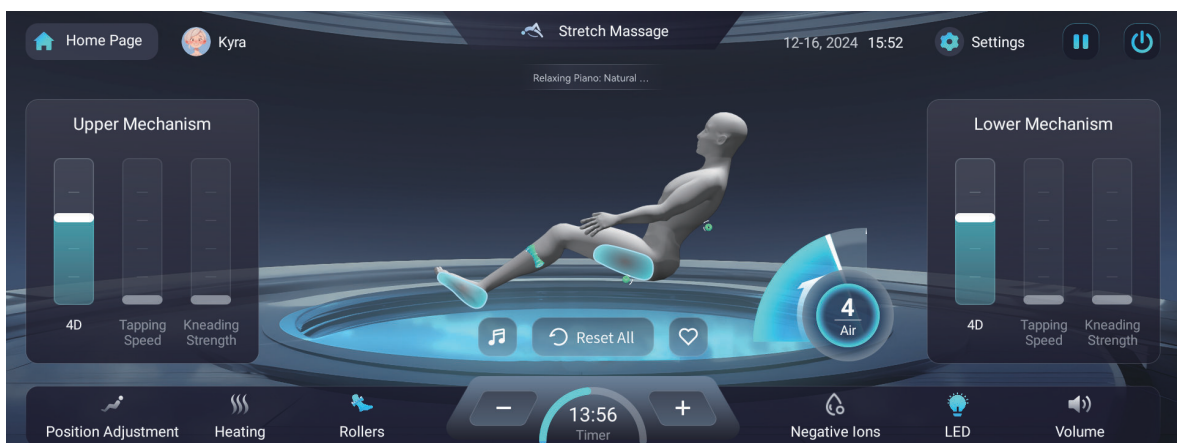
Stretch Massage Interface



- Simply tap to select the areas that you want to stretch. And adjust the heating according to your personal preference. Then tap 'Start Now' to begin the stretching massage program.

Ongoing Stretch Massage Program Interface

- You can set the intensity, speed or any other functions of this ongoing stretch massage program .
 - * For function definitions, please refer to the explanations of functions involved in the previous Auto Massage program.
 - * You cannot adjust the chair position when having the stretch massage program.



Heath Data

To help you quickly understand your personal daily health data, the chair has specially designed a section for you, so you can check the information at any time. You can also health check at any moment.



- Tap 'Health Check' to enter the Health Check interface. Follow the instructions for health check. After you finish the health check, you can view your health data back on the home page screen.

Health Data On Home Page Interface



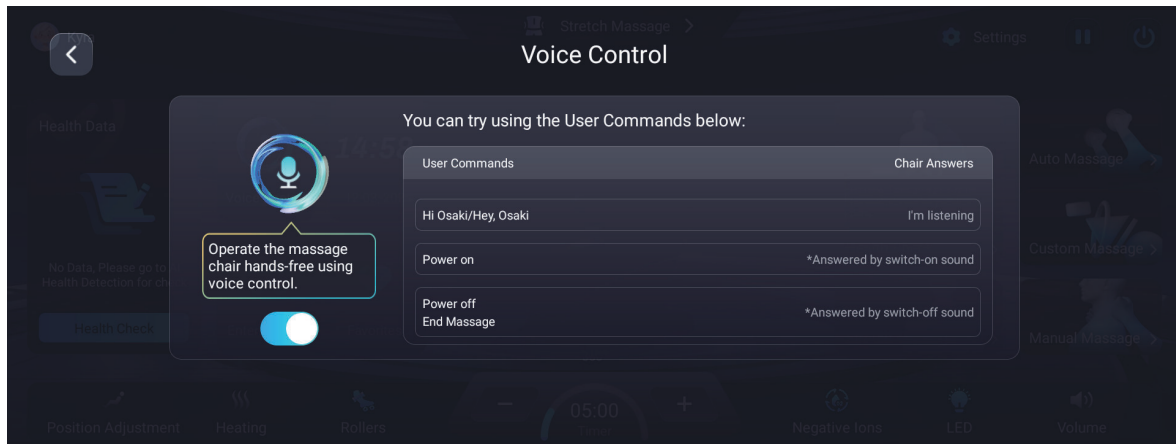
- Once you have logged in to your account and completed the health check, you can view your health check data here at any time. If you have not logged in to your user account, you will not be able to view it.
- If you want to conduct a health check again, you can tap "One Touch Optimize".

Voice Control

This chair is designed with care, providing you with intelligent voice control so that you can start the massage with your hands free.



Voice Control Interface



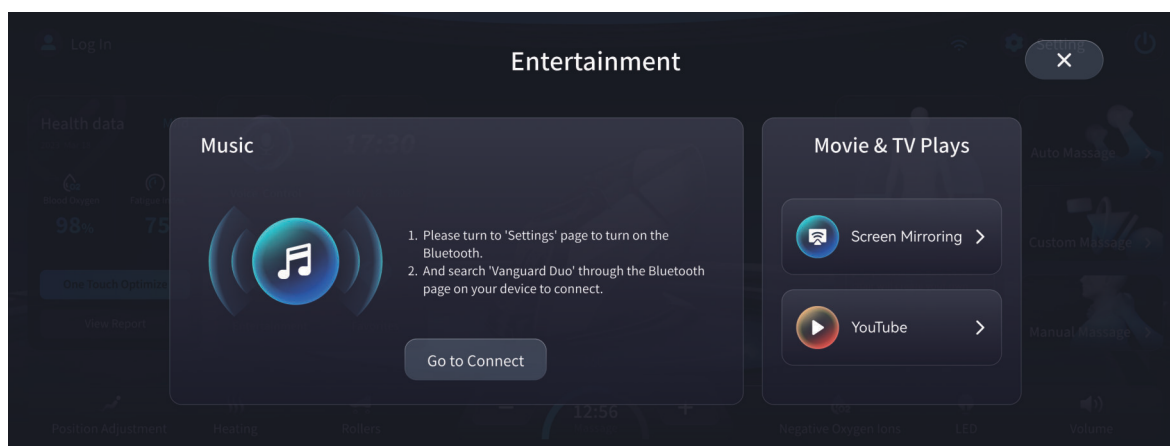
- Turn on the voice control to start the function. You can also set the voice control through 'Settings'.
- You can speak according to the user commands to activate the related functions.
- Please say 'Hi Osaki' or 'Hey Osaki' to wake up the voice assistant.
 - * Please note that the listening interval between each command is only for several seconds. Otherwise, you need to wake up the voice assistant again.
 - * It is also suggested to speak with a clear and loud voice so your command can be recognized.

Entertainment

Unlike other chairs, this one offers a unique massage experience and a relaxing form of entertainment. You can watch YouTube movies and TV shows online while enjoying the chair, blending entertainment with relaxation.



Entertainment Interface



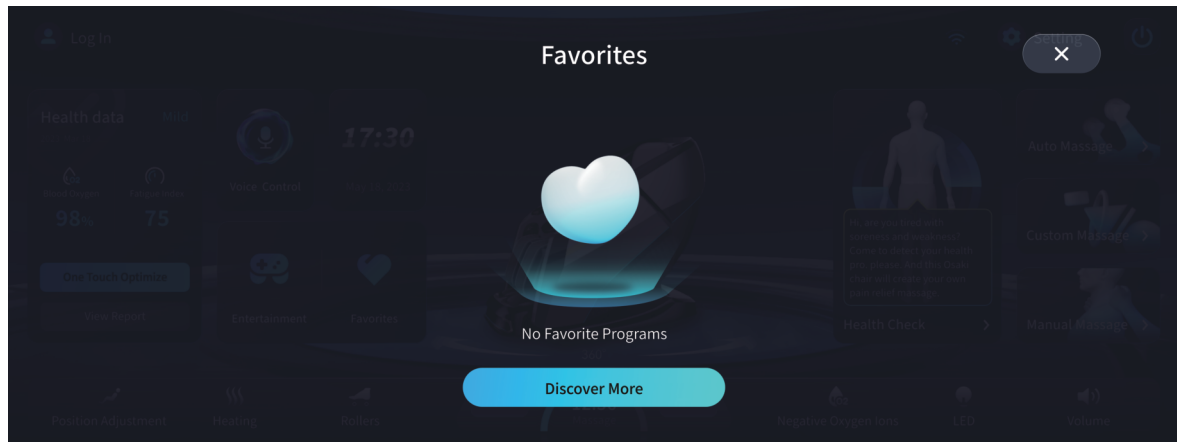
- Tap to connect the bluetooth and experience the extraordinary and fantastic sound from the Monster Speakers.
- Tap 'YouTube' to watch movie and TV series online.
- Tap "Screen Mirroring" to follow the instruction on the screen to cast the screen to the massage chair tablet. Please make sure your phone support the screen mirroring function.

Favorites

Discover your favorite massage programs - a curated list of your top-picked massage programs for quick access.



Favorites Interface



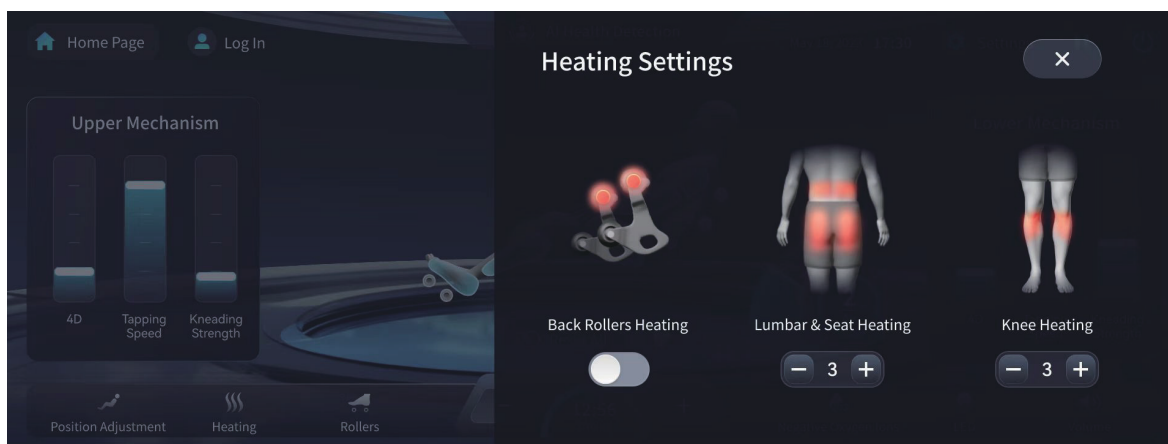
- Tap 'Discover More' to collect your favorite programs to experience.

Position Adjustment



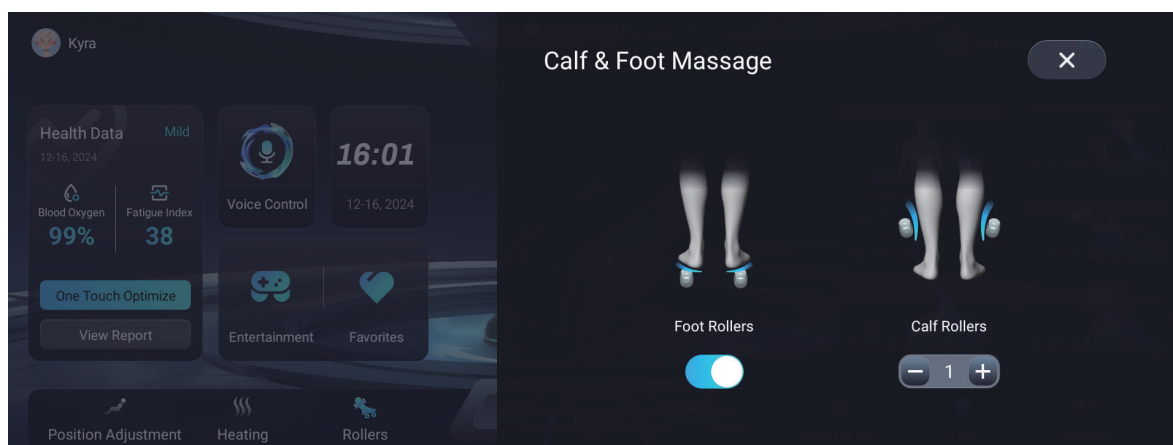
- Tap to adjust your chair's position. And select the position mode as you prefer. And you can also reset the chair to the default position.
- When there are changes in the chair's position, the chair on the UI will also change in real time. You can also rotate the chair as you like.
- * When there's a stretch massage program running, you cannot adjust any positions.

Heating Settings



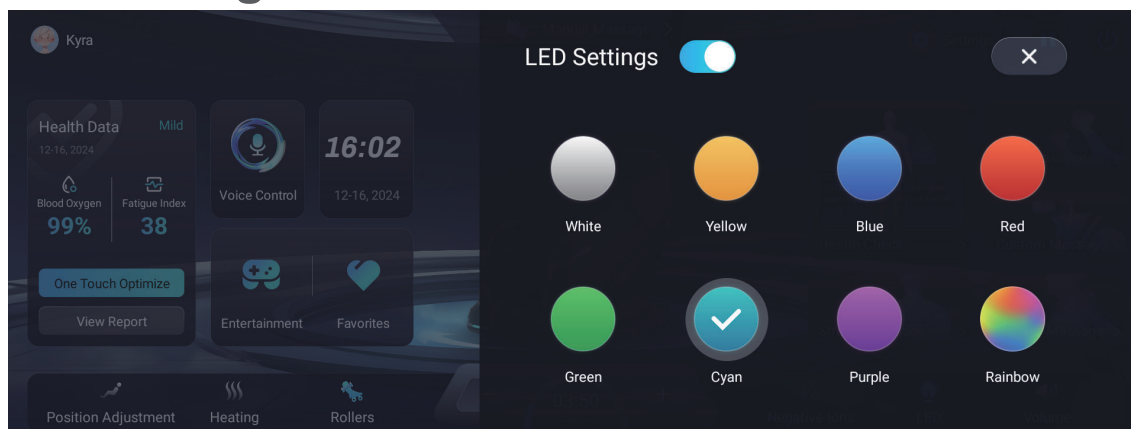
- Set the heating functions according to your personal preference.

Calf & Foot Massage



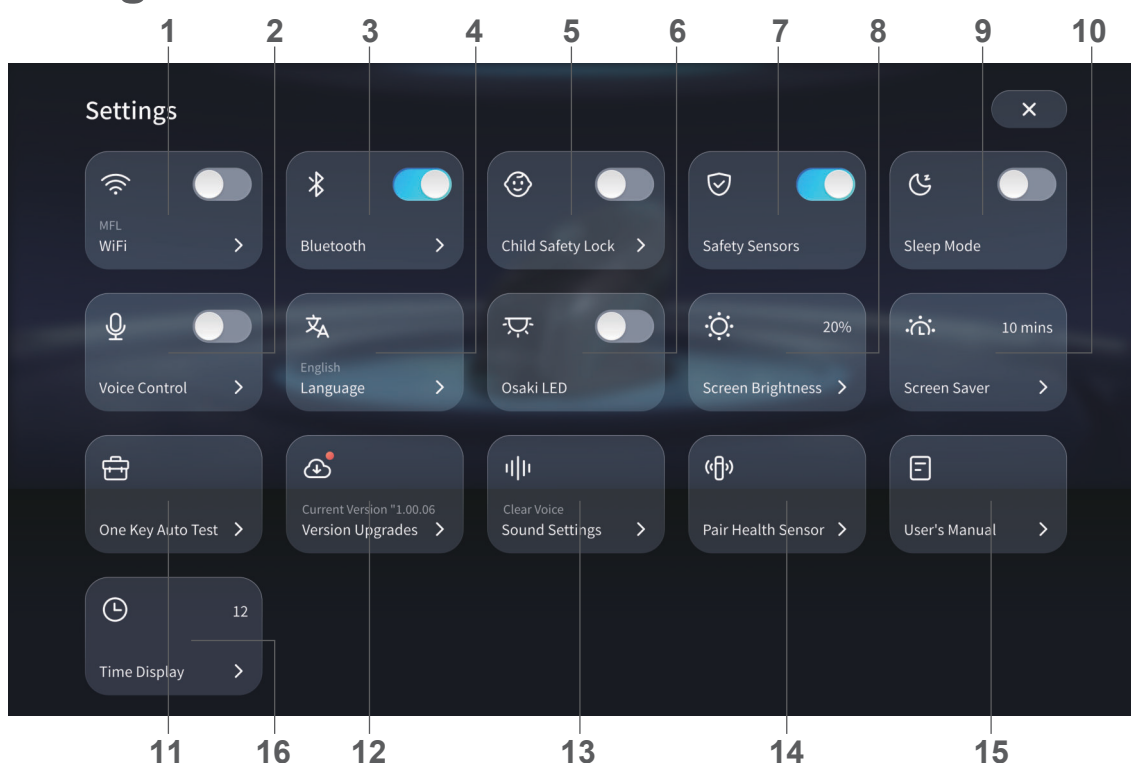
- Tap to control the foot rollers and adjust the calf scraping levels.
- * The higher the setting for calf scraping on the chair, the greater the scraping intensity. Since the scraping intensity of the chair cannot cater to everyone, and everyone's pain tolerance level is different. If you feel pain or discomfort during the scraping process, please turn off the scraping function immediately to avoid injury.

LED Settings



- Tap to choose your desired side panel light color from the 8 LED colors.

Settings

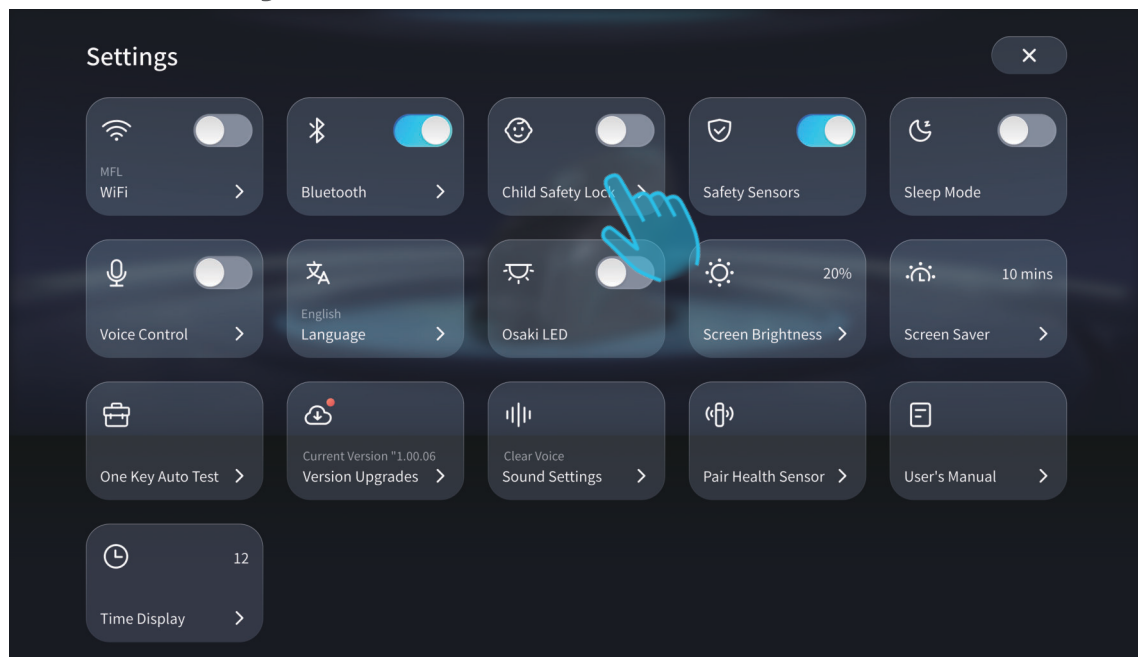


1. Tap to connect the network
2. Voice Control Switch
3. Bluetooth Settings
4. Language Settings
5. Child Safety Lock Switch
6. Ground Osaki LED Switch
7. Safety Sensors Switch
8. Screen Brightness Settings
9. Sleep Mode Switch
10. Screen Saver Settings
11. Auto test for the chair to see if all the functions are working properly.
12. Version Upgrade
13. Sound Effect Settings
14. Pair the Health Sensor
15. User's Manual
16. Time Display Settings

* The ground Osaki LED can be on for a maximum of one minute each time; it will automatically shut off if exceeded. If you want to turn it on again, you can simply tap the switch.

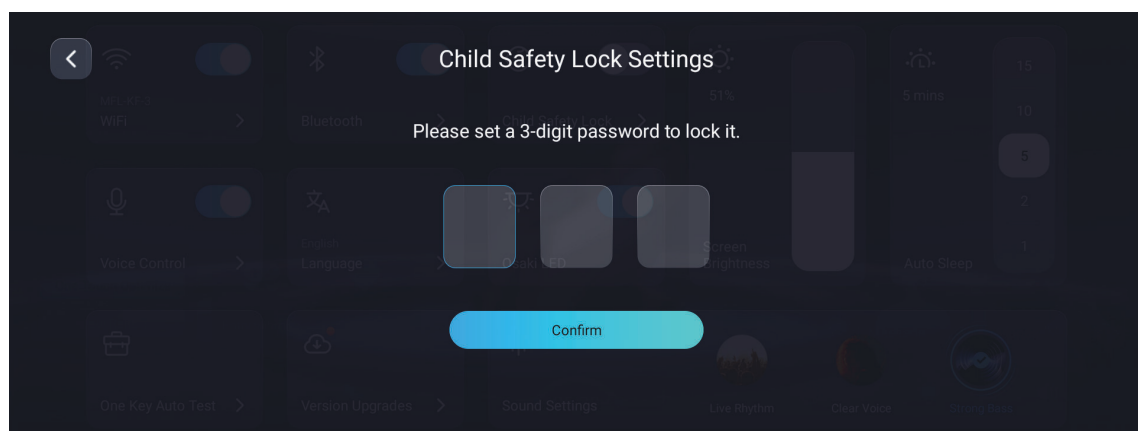
* If turning on “Sleep Mode”, when the massage time runs out, chair will automatically return to the upright position.

Child Safety Lock



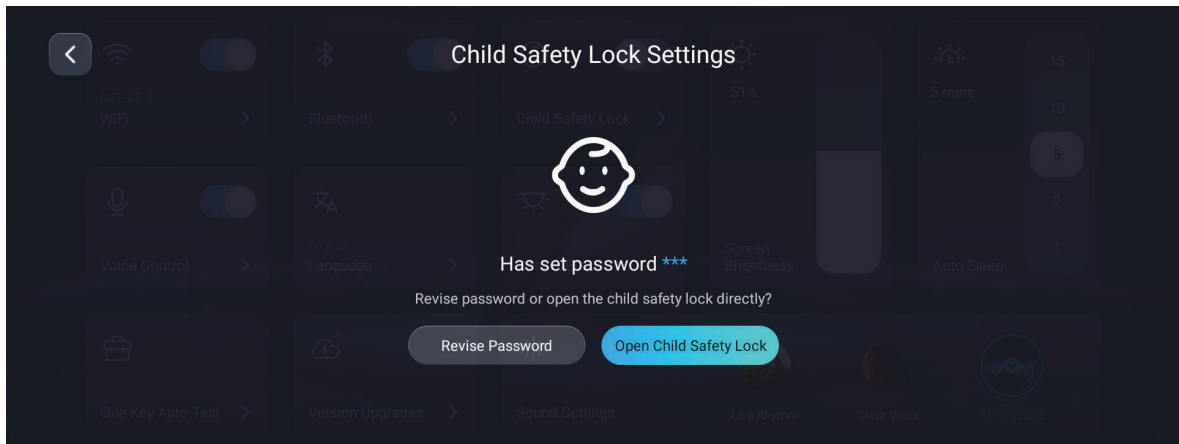
- To ensure child safety, activate the child lock switch to disable this chair for use by children.

Password Setting for Child Safety Lock



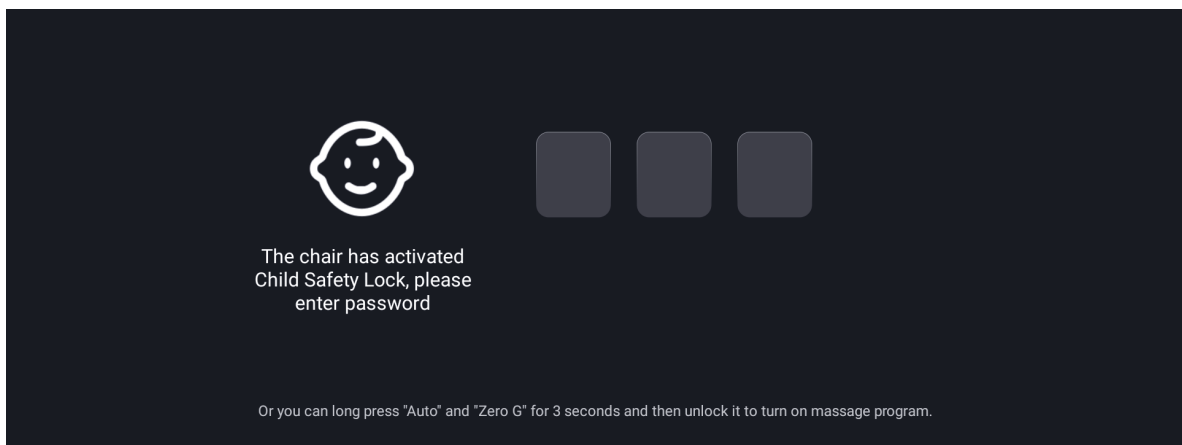
- Set a 3-digital password and confirm to activate the child safety lock function.

Child Safety Lock Settings



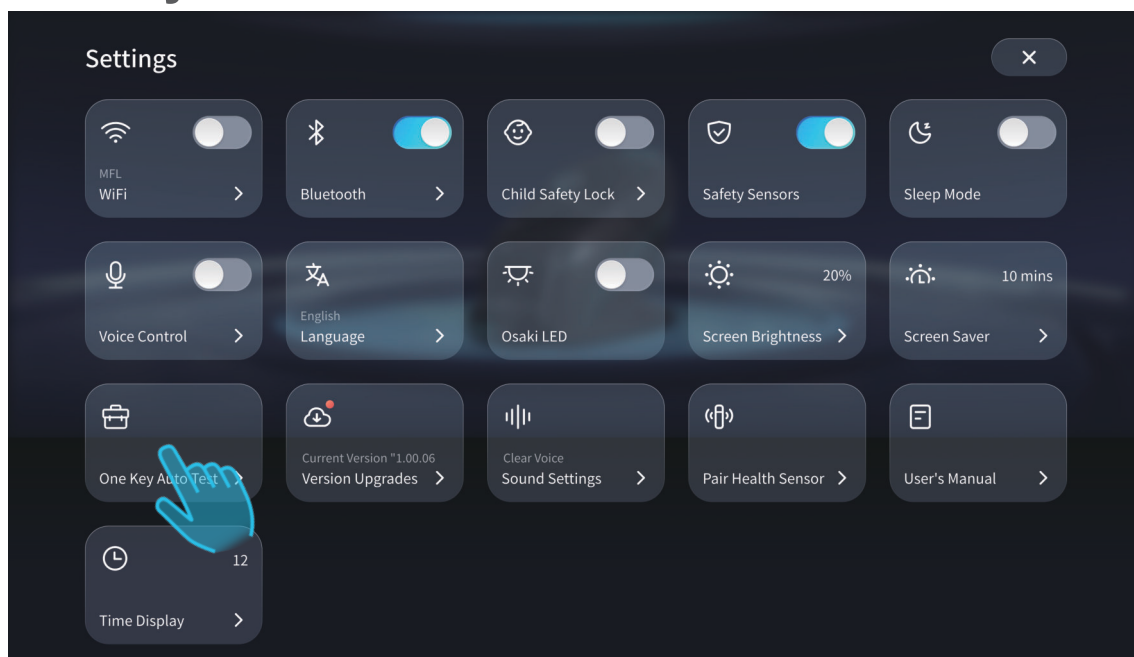
- Tap to revise the password for the child safety lock or tap to open child safety lock.

Open Child Safety Lock



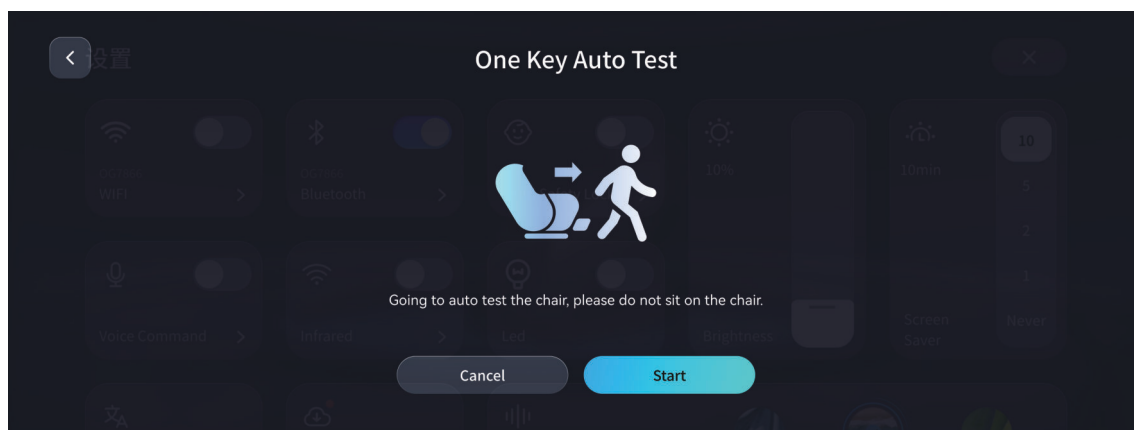
- When you have turned on the child safety lock, you need to enter the 3-digit password that you have set for the chair for your next powering on the chair. Or you can long press both buttons for “Auto” and “Zero G” on your side panel control to unlock the chair and turn on the massage program.

One Key Auto Test



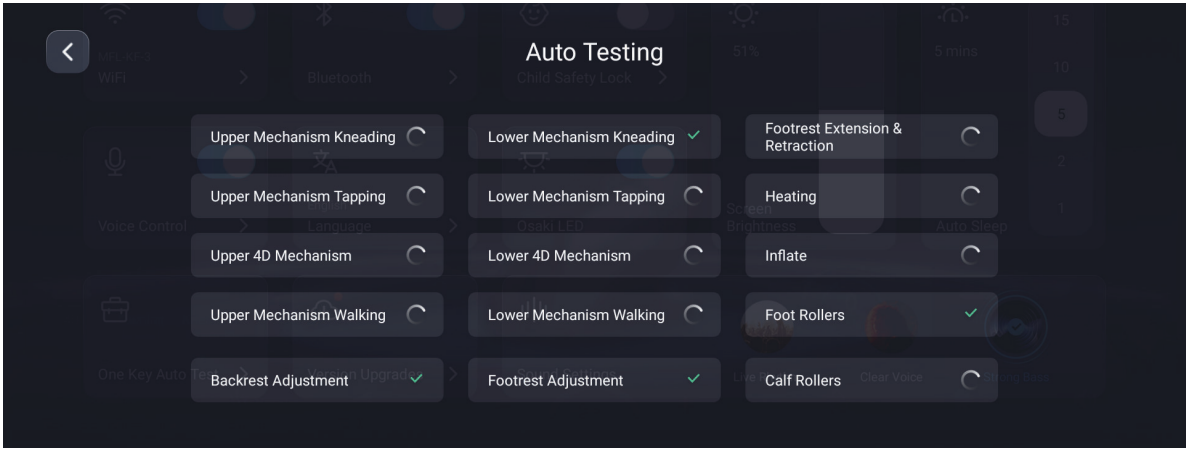
- Tap it to see if the functions of the chair work properly.

Before One Key Auto Test



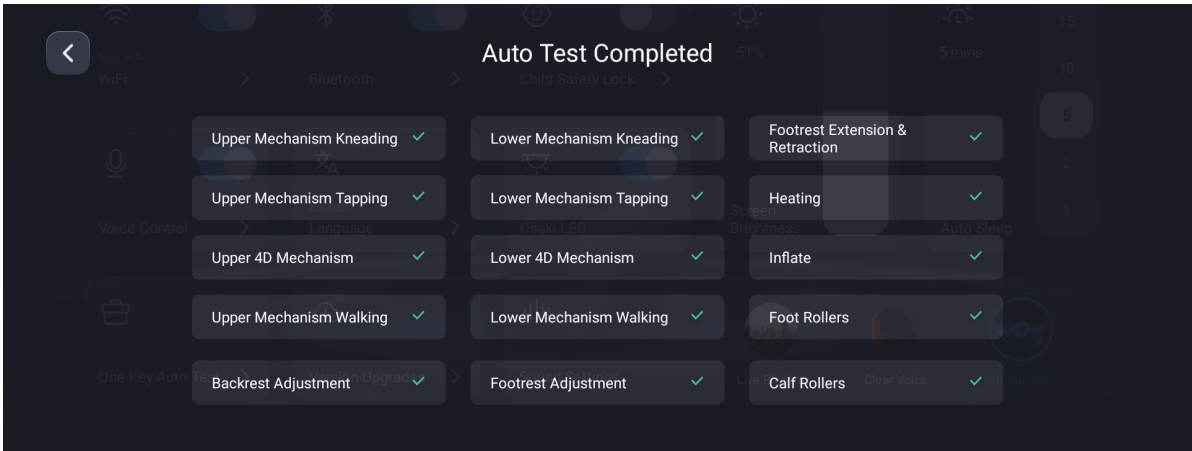
- Before testing the chair, it is suggested not to sit on the chair. And tap 'Start' to begin the functions' test.

Auto Testing



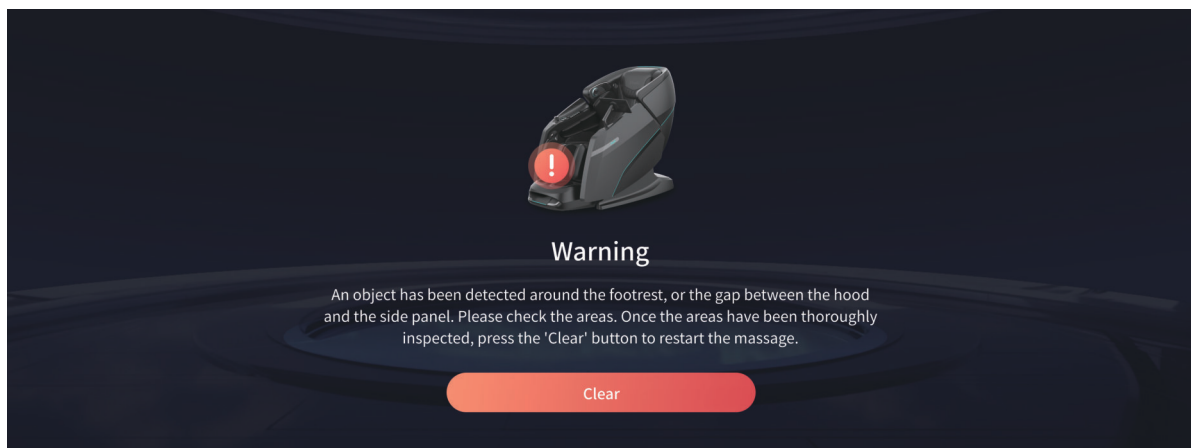
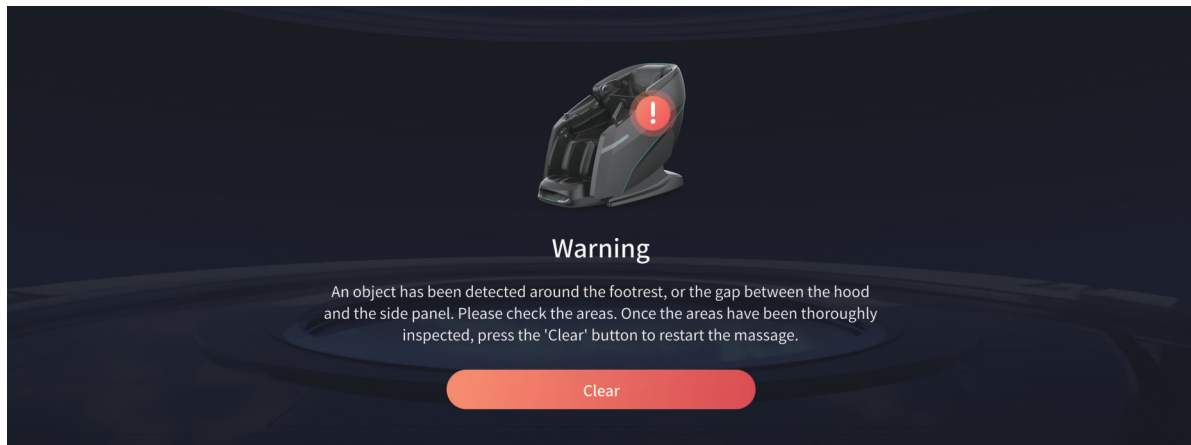
- Here it allows you to know the operation of all functions of the chair.

Auto Test Completed



Safety Sensors

The chair is equipped with legrest safety anti-pinch sensors and side panel safety anti-pinch sensors. When there are foreign objects between the legrest, or the gap between the hood and the side panel, a safety anti-pinch warning will be triggered.



After Massage

1. First double check to make sure there are no people or any other things around the chair, such as a child, a pet or any other object.
2. Power off the chair by using the below 4 operating ways.
 - Press the power switch on the right top of the wide touchscreen controller.
 - Tap the power button  on the screen and select "Power Off".
 - Press the power switch  on the dial for several seconds to turn it off.
 - Wake up the chair first by speaking "Hi Osaki" or "Hey, Osaki". Once the chair responds, you speak "Power off" or "End massage", chair will be off with a switch-off sound.
3. Switch off the power from "I" position to "O" position.



4. Unplug the electricity from the outlet to avoid any unexpected hurt to children or pets.



CAUTION

- **DO NOT walk outside of the chair directly and immediately when the chair is still running.**
Otherwise it may cause accidents and injuries.



WARNING

- **DO NOT step on the footrest after use when you get up.**
Otherwise the footrest may be damaged.
- **Make sure you have pressed the power switch to the OFF position and pulled out the power plug.**
Otherwise accidents and injuries may happen when children play with the chair.

Care & Maintenance

Storage Instructions

- When the chair is not in use, please ensure it is powered off and unplugged from the wall outlet to prevent accidental activation by children.
- If the chair is not to be used for an extended period, disconnect the controller and store the chair safely.
- Do not attempt to dismantle any part of the chair, including the chain hooks.
- Keep the massage chair free from dust by regularly wiping it down or covering it with a dust-free cloth.
- Avoid storing the chair in hot, humid, damp environments, or in direct sunlight or heat, as this may damage the chair.
- Similarly, do not store the chair in overly cold places, as extreme temperatures can adversely affect its performance and lifespan.

Maintenance Instructions

- Before cleaning, ensure the chair is unplugged from the electrical source to prevent electrical shock.

About Synthetic Leather

General Cleaning

- Clean with a tidy, soft and dry cloth.
- Avoid using chemicals like thinners, gasoline or alcohol.
- Before using any leather cleaner, ensure it is safe for the synthetic leather by reading the label.
- Before fully applying any cleaning solution, test it on a small section of the synthetic leather to avoid potential discoloration.



About Plastic Parts

- Dip cloth into mild neutral detergent, squeeze it and clean the plastic parts.
- Avoid using chemicals like thinners, gasoline or alcohol.
- Wipe with a damp microcloth or soft cloth wrung out in clean water. Ensure no water is dripping.
- Allow the plastic parts to dry naturally.



FAQ/Important Notes

Frequently Asked Questions(FAQ)

Q Can someone with a medical condition or disease use this product?

A They must consult with their physicians before using the product.

Massage can aggravate or worsen muscle injuries, bone disease, spinal abnormalities, skin disease and kill ones with medical devices implanted in their body.

Q Is there a restriction body height and weight to use this chair?

A The recommended min. height is 4'9" with a max. height of 6'4". The max. weight capacity is 280 lbs.

If the user is shorter or taller than the height range, They will not fit comfortably in the chair and may even experience injury. The maximum weight limit must be followed to avoid damaging the chair and also possibly seriously injuring yourself while using the device. The limits are in place for the users safety.

For a taller person with knee bending when using the product:

Tilt the backrest and lower the Lower Leg/Foot massager to the down position, elongating the length from top to bottom.

For a short person difficult to touch the foot massage section:

Raise the backrest and raise the legrest to shorten the distance from the top to bottom.

Q Where is serial number of the product?

A It is located at behind the backrest at the back of the chair by the power cord.



Q When I use the chair it makes noise .

A It is part of the normal function of the chair.

The chair is equipped with an air pump and multiple motors. The sounds are part of chair when being operated.

Q How long should I use the massage chair each day?

A 20 minutes per day with no medical conditions.

For the 1st week of using the chair, use only for 20 minutes at most assuming the user is in good medical condition. If there is any discomfort, stop using and consult with your doctor. In the first few days of using, you may experience mild soreness. Be sure to monitor the pain levels and if the soreness does not diminish after the following days, consult with your doctor before using again.

BE SURE TO DRINK PLENTY OF WATER AFTER EACH MASSAGE.

Troubleshooting

If an issue occurs, inspect and trouble shoot according to the corresponding method below.

If the problem is not solved, contact the manufacturer for further instructions or service.

Fault	Cause and elimination method
The massage wheels stop during use (The product beeps and all icons and buttons on the remote controller flicker and then go out.)	<u>As a safety protocol the massage heads will stop if pressure/weight load has exceeded its limit.</u> To avoid potentially over heating or damaging the massage mechanism the chair is designed to automatically shut off if over strained or over heated. The remote will flash a few times and then shut off as a safety measure. If this has occurred turn off the power switch from the back, allow for 30 sec. And power back on. If the weight capacity of 260 lbs is not exceeded, unplug from the outlet and notify the manufacturer.
The product cannot tilt, or the footrest cannot be raised or lowered (The product beeps, the running light on the remote controller go out and the product stops)	<u>This product will stop upon any obstruction or a too large of a force preventing from operating.</u> If all screen and buttons are flickering and the backrest or the footrest has stopped, turn off the power supply and turn back on 10 seconds. Be sure there are no obstructions in the way of the footrest or the backrest rolling mechanism.
The massage wheels cannot reach the shoulders or the neck	If your head is not properly placed against the backrest during the computer body scan, it may result in an incorrect reading, causing the rollers to start a lower position causing the massage to be inaccurate. If this occurs turn off the power from the remote and start over again to get a proper reading.
The left and right massage wheels have different heights (intensities)	This is a normal function of the massage mechanism as it programmed to massage alternating locations from the right side during certain intervals of the program.
The chair is not functioning (massaging). ● Upper body (the neck to the waist) massage ● Lower leg/foot massage	● The power line is disconnected. ● The power switch is not turned on. ● If no program is selected after turning, the chair will pause and shut down. Turn off and restart.
The roller heads are still warm after turning off the heat or the product is damaged.	● Because the roller heads heat up it will take some time for the residual heat to dissipate. ● If the massage heads are mildly warm, the rollers may be admitting heat created by the friction from the massage.
The power line or the power plug is abnormally warm to hot.	To avoid accidents, contact an authorized service center.

If above solutions are not applicable, kindly refer to "Product Warranty Card" and contact service center.

Troubleshooting (Continued)

Expected sounds and feelings when using the massage chair.

You will hear these specific sounds when using the product. These not defective indicators but a normal function of the chair.

- When chair extends or retracts you will hear gears moving and clicking.
- A rubbing sound will be mildly heard when the massage heads are activated.
- When the massage heads are tapping you may hear a mild clicking sound.
- Friction sounds will be experienced as the rollers are activated.
- As the rollers move up and down the motor produce a sound.
- As the rollers are activated you will hear spinning of belts rotating.
- Motor sounds will be experienced.
- As the massage heads are squeezing, a mild squeaking sound will be heard.
- When sitting in the chair as the roller heads are tapping and rolling a mild squeaking sound may be produced from the joints.
- Common joints that may squeak would be from the side panels
- Friction sound between the massage wheels and the fabric.
- Motors will be heard from the pump when the airbags deflate.
- While the airbags are activated you will hear air valves alternating.
- When the legrest is moving, you will hear mild squeak and a motor operating.



If the sound is loud, it is also possible that the product has failed.

- In this case, have the product inspected and repaired by an authorized service center.

Warning

- **Do not refit, disassemble or repair the product without permission.** Otherwise fires, abnormal movements or personal injuries may happen.

Warning

- **In the case of any abnormality or fault, stop the product immediately and pull out the power plug to avoid fuming, fires and electric shocks.**

<Abnormality and fault example>

- The product fails to work after the power switch is turned to the ON position;
 - When the power cable is moved the chair will turn off and on.
 - In use, the product gives off a burning smell or an abnormal sound;
- The product upholstery is deformed or abnormally hot.

If any of these symptoms occur, have the product inspected and repaired by an authorized service center immediately.

Product Specifications

Product Name	4D-Vanguard Duo
Rated Input	110 - 120V~ 60Hz
Rated Current	2.55A
Working Time	Min. 3 minutes Max. 30 minutes
Extension of Footrest	Approx 7.1"
Dimension (L x W x H)	Upright: 63.8"x 31.4"x 48.7"
	Recline: 76.4"x 31.4"x 31.2
Dimensions of Packing (L*W*H)	Box 1: 58.5"x 33.5"x 51.0"
	Box 2: 22.4"x 20.9"x 25"
N.W.	Main Unit: 251.3 lbs
	Footrest: 58 lbs
G.W.	Box 1: 302 lbs
	Box 2: 66.1 lbs
Weight of Chair	Approx 311 lbs
Usage Condition	Environment Temperature: 32°F - 104°F
	Contrasting Humidity: 20% - 80%RH
Storage Condition	Storage Temperature: 23°F - 95°F
	Storage Humidity: 20% - 80%RH
Maximum Weight of User	280 lbs
This equipment contains a certified radio transmission module: FCC ID: YMX-ATS2853, 2A006-WLT8016 IC: 7284A-ATS2853, 26141-WLT8016	

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 80mm(3.15") during normal operation.

FCC STATEMENT

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Industry Canada Notice

This device complies with Industry Canada licence-exempt RSS standard(s).

1. Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Avis d'Industrie Canada

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

1. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

2. Cet appareil numérique ne dépasse pas les Rèlements sur l'interférence radio par un appareil numérique de classe B stipulées dans les Règlement sur l'interférence radio d'industrie Canada.







Osaki
P L A T I N U M