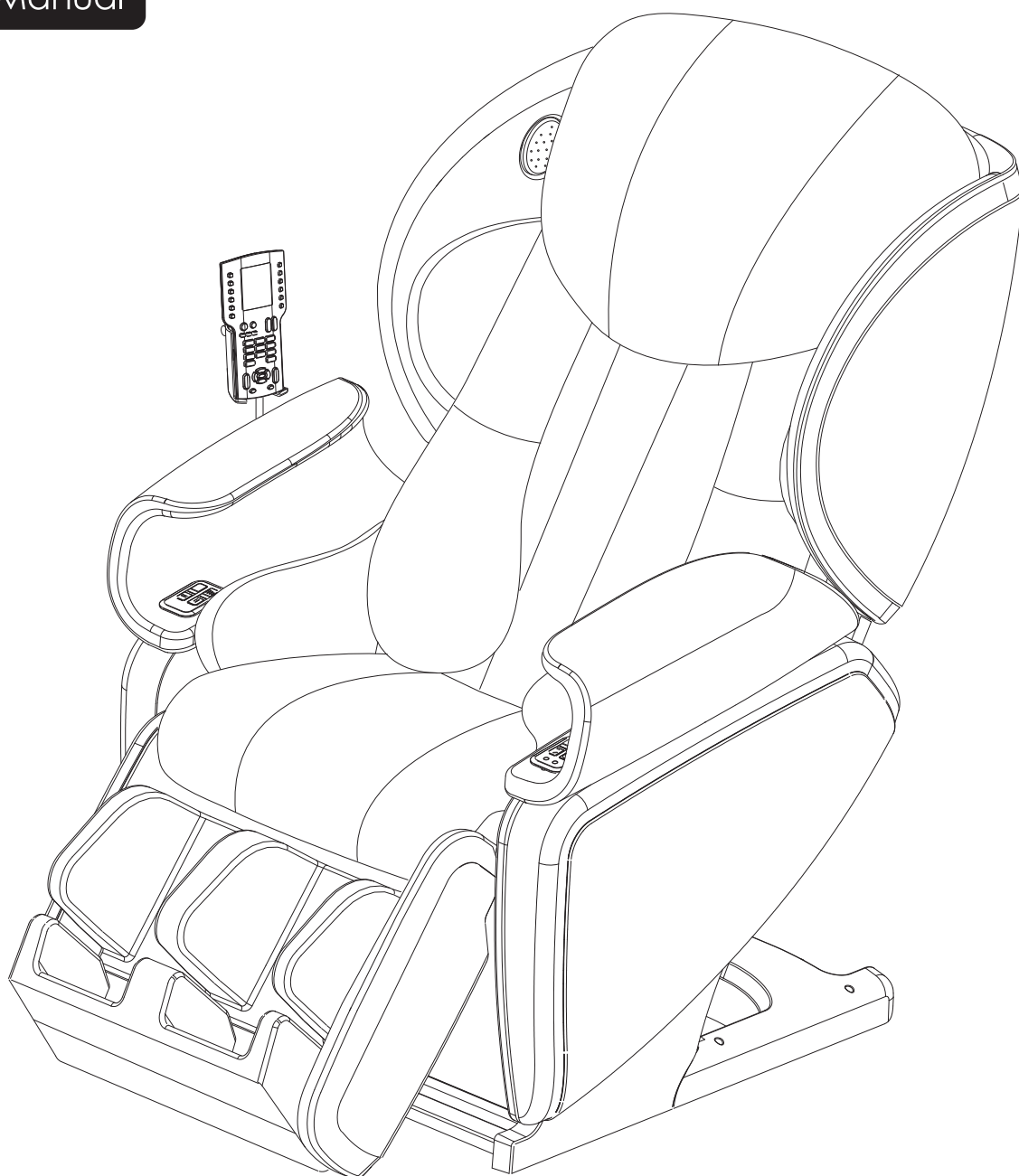




For Home Use

Massage Chair AP Pro-Regent

Operation Manual



Thank you for purchasing the Apex AP Pro-Regent Massage Chair. Please read this manual thoroughly before using the unit. Be certain to read the section on "IMPORTANT SAFETY INSTRUCTIONS" to ensure correct methods of usage. Keep this manual on hand for easy reference.

IMPORTANT SAFETY INSTRUCTIONS

When using the unit, basic precautions should always be followed, including the following:
Read all instructions before using this massage chair.

DANGER — To reduce the risk of electric shock:

1. Always unplug the unit immediately after use.
2. Always unplug the unit before cleaning.
3. Never use pins or other metallic fasteners with this appliance.
4. Carefully examine the covering of the heating pads before each use.
5. Keep Dry – Do not operate in a wet or moist condition.

WARNING — To reduce the risk of burns, fire, electric shock, or injury to persons:

1. The unit should never be left unattended when plugged in. Always unplug from outlet when not in use, and before putting on or taking off parts.
2. The unit should not be used on top of heating appliances, such as electric carpets, etc. Do not operate the unit under blanket or pillow. Excessive heating can occur and cause fire, electric shock, or injury to persons.
3. Close and continuous supervision is necessary when this appliance is used by, on or near invalids, or disabled persons.
4. This unit is not intended for use by children. Keep children away from the unit. When the unit is not in use, always turn off the power and unplug the unit.
5. Only use the unit for the purpose described in this manual. Never use any accessories other than those recommended by the manufacturer.
6. Never operate the unit if it has a damaged power cord or plug. Return the unit to the authorized service center if it is not working properly, if it has been dropped or damaged or if it has been immersed in water.
7. Keep the power cord away from heated surfaces. Do not move the unit by the power cord. Keep the plug away from pins, dirt or moisture (use a dry cloth to remove dust).
8. Never operate the unit with the air openings blocked. Keep the air openings free of any lint, hair, and the like. Do not drop or insert any objects into any opening of the unit.
9. Do not use this unit in bathrooms or any other damp or humid locations as this may cause electric shock or lead the unit to malfunction. Do not spill water, etc., on the controller or the unit.
10. Do not use the unit outdoors.
11. Do not use the unit where aerosol spray products are being used or oxygen is being administered.
12. Always lift the back pad to check that the fabric of the unit itself has not been ripped. No matter how small the rip is, if you find one, immediately stop using the unit, unplug the power cord, and have the unit repaired at an authorized service center. Use of the unit with ripped fabric may cause electric shock or injury.
13. Turn off all control switches before unplugging the unit from the power outlet. A transformer should not be used as this may cause electric shock or lead the unit to malfunction.
14. Do not stand on or in appliance. Use only while seated.
15. Connect the unit to a properly grounded outlet only. Please see Grounding Instructions.
16. Do not attempt to open or disassemble any parts of the unit to avoid electric shock or injury to persons.
17. Temperatures sufficiently high to cause burns may occur regardless of the control setting. Do not use on an infant or invalid or on a sleeping or unconscious person. Do not use on insensitve skin or on a person with poor blood circulation. Check the skin in contact with the heated area of the appliance frequently to reduce the risk of blistering.
18. Do Not Crush – Avoid sharp folds.
19. Burns will result from improper use. Read the instruction before using. Do not wet. Do not use pins. Never remove cover.
20. The appliance has heated surfaces. Persons insensitive to heat must be careful when using the appliance.
21. Keep children away from extended foot support (or other similar parts).
22. Risk of electrical shock and moving parts. Disconnect from power supply before removing enclosures, cleaning or servicing.
23. The appliance has not user serviceable parts inside.
24. The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
25. Children shall be supervised to ensure that they do not play with the appliance.
26. Press the red marked emergency stop button on the remote controller if you experience any problems or discomfort during use. All operation will be immediately stopped.
27. The assembly/installation must be done by the dealer or its service agent or a similarly qualified person, in order to avoid a hazard.

SAVE THESE INSTRUCTIONS

WARNING

1. Persons with any of the conditions listed below or who are undergoing medical treatment should consult with their physicians before using this unit:
 - 1) People who have a pacemaker or other medical devices that are prone to electromagnetic interference.
 - 2) People suffering from heart diseases.
 - 3) Pregnant women, people who are ill, or in poor physical shape.
 - 4) People who are prohibited from receiving massage by a physician due to thrombosis or aneurism, acute varicosity, dermatitis or skin infections (including inflammations of subcutaneous tissue).
 - 5) People suffering from osteoporosis, spinal fracture, acute (irritation) diseases.
 - 6) People with irregular curvatures of the spine.
 - 7) People suffering from perceptual disturbance caused by severe peripheral blood circulatory disturbance such as Diabetes.
2. Never put your hands or feet between the knead balls as this may cause discomfort or injury. Never put your fingers, feet or head in the gap between the backrest and the seat, the backrest and the armrest, the seat and the cover under the armrest, the footrest and the seat base, the back cover and the base cover, and the back side of the footrest to avoid injury.
3. Do not use the unit against bare skin, as exposing the skin directly to the unit may cause irritation. Do not use the unit wearing hair accessories or anything hard on your head. While massaging the back of the neck, attention should be paid to the knead balls movements. Excessively strong massage should be avoided on the back of the neck.
4. Be sure to start on the gentle massage program if using the unit for the first time. The unit should not be used for more than a total of 15 minutes each session. Avoid massaging the same spot of your body for more than 5 minutes at a time. Excessive massage can over-stimulate the muscles and nerves and result in an adverse effect or injury. The recommended duration of use is under 30 minutes a day.
5. Stop using the unit immediately should you experience any discomfort, and consult the physician.
6. Do not fall asleep while using the unit, or use the unit after drinking alcohol.
7. Do not sit on the backrest, footrest, shoulder, armrest, or stand on the seat to avoid accident or injury caused by falling over.
8. If the unit can't be operated or functions abnormally, please immediately turn off the power, unplug the unit and contact an authorized service center for inspection and repair.
9. Never attempt to repair or disassemble the unit by yourself.
10. Make sure there are no obstacles behind the unit before reclining it. If the back hits a wall or pillar, the unit may malfunction. Be sure to have sufficient space behind the unit.
11. When the unit is not in use, turn off the power and unplug the unit. Or, it may result in accident or injury due to child's mischief.
12. When body sensing is performed, always make sure that the shoulder position is in the correct position. If it is not properly aligned, use UP / DOWN button to adjust the shoulder position, or stop the massage and perform the body sensing again.
13. Sit on the unit after confirming there is no foreign object between the parts of the unit. Check the knead balls position for the sake of safety before lean on the unit slowly. Do not attempt to sit down or stand up with the footrest raised to avoid accident or injury.
14. Remove hard objects, such as fake fingernails, wristwatches, rings or bracelets before massaging the hands or arms. Remove any hard object in your trousers pockets before massaging the thighs and hips. Remove any earrings, necklace or scarf before massage to avoid injury.
15. In case that the backrest cover cloth is slightly broken, with holes because of wear, stop using the unit immediately. Do not attempt to take down, tear and cut the cloth. Never use the unit with damaged backrest cover cloth, as clothing or hair may be caught inside and cause injury.
16. When HEAT function is used, avoid long time contact on the same spot of the body as low-temperature burn may occur.
17. Do not pull on the footrest rotation lock release lever while sitting in the chair with the legs on the footrest. Accident or injury may occur.
18. The unit should not be carried or moved during installation. Do not move the unit using the casters over wooden floors, carpets or any other surface prone to scratches to avoid damage to the surfaces.
19. Do not hold on the footrest / sole massage section when moving the unit as the section may slide as you move the unit and accident or injury may occur.
20. Do not damage the power cord. Do not attempt to damage, bend, pull, twist or tightly bundle the power cord. No heavy object should be placed on the power cord; in particular, ensure that the cord is free of obstacles when moving the unit as damaged power cord may result in fire or electric shock.
21. Do not unplug the unit or turn off the power supply when the unit is in use.
22. Do not use the unit if the plug or the outlet becomes loose to avoid the risk of electric shock or short circuit.
23. Do not use the unit on other than the designated voltage to avoid the risk of fire, electric shock or malfunction.

OPERATING PRECAUTIONS — To avoid damaging the unit:

1. Use the unit only when it is placed on an even, flat surface. Failure to observe this may result in upset.
2. Make sure that the control switches and timer function are working properly prior to operating the unit.
3. Prior to operating the unit when it has not been used for a long period of time, read this manual carefully and make sure that the unit is still in good condition to avoid accident or injury.
4. Handle or move the unit with care to prevent from scratching the floor.
5. Only connect the power cord to a properly grounded outlet. The grounding plug should not be bent or disconnected; or, electric shock may occur during electricity leakage or malfunction.
6. Do not stand, sit or place any objects on the backrest, armrest or footrest.
7. Never use the unit against wet skin to avoid electricity leakage or electric shock.
8. At the time of power outage, immediately turn off the power switch and unplug the power cord from the outlet to avoid accident in case the power is restored.
9. During maintenance, the power cord should be disconnected from the outlet. Do not plug / unplug the power cord with wet hands to avoid electric shock or injury.
10. Unplug the power cord by holding the plug but not pulling the cord to avoid electric shock or short circuit causing sparks.
11. When the unit is not in use, always unplug the unit from the outlet to avoid the risk of electricity leakage or fire caused by insulation aging due to dust or humidity.
12. Do not use the unit in a swimming pool area, in the bathroom or places where humidity is high.
13. Do not place the unit in areas exposed to direct sunlight, or near heaters, hot air blowers or any other heating devices to avoid discoloration or deterioration on the surface of the holster.
14. Do not use the unit near heaters or other places with a high temperature. Do not use the unit while smoking, or on electric blanket or other heating devices, to avoid causing a fire.
15. Do not move the unit with any person or object on it to avoid malfunction or injury.
16. Only one person should be seated in the unit at one time to avoid malfunction or injury.
17. When the unit is inoperative, repairs should only be carried out by qualified technicians. Never attempt to disassemble or repair the unit by yourself.
18. Any repair or service should only be performed by an authorized service center.

GROUNDING INSTRUCTIONS

The unit must be properly grounded. If it should malfunction or break down, grounding will provide a path of least resistance for the electric current to reduce the risk of electric shock. The unit is equipped with an insulated cord and a grounding plug. The grounding plug must be plugged into an appropriate outlet which has been properly installed in accordance with local regulations and standards.

DANGER

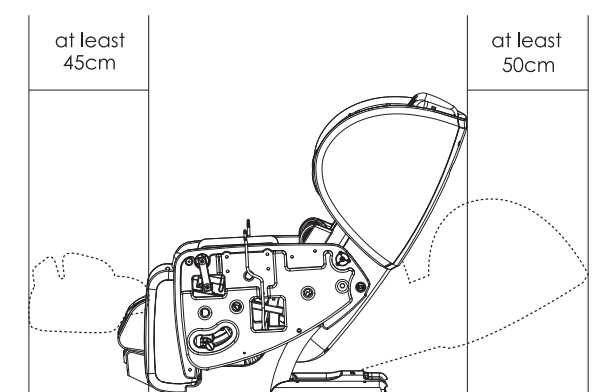
Improper grounding may lead to electric shock. Check with an authorized service center if you are in doubt as to whether the unit is properly grounded. In case the supplied plug does not match the outlet, do not attempt to modify the plug. Please contact a qualified electrician to have a proper outlet installed.

This unit has a grounding plug. Make sure that the unit is connected to a power outlet with the same configuration as the plug. Do not use an adaptor with this unit.

Before Use

— Setting up the massage chair

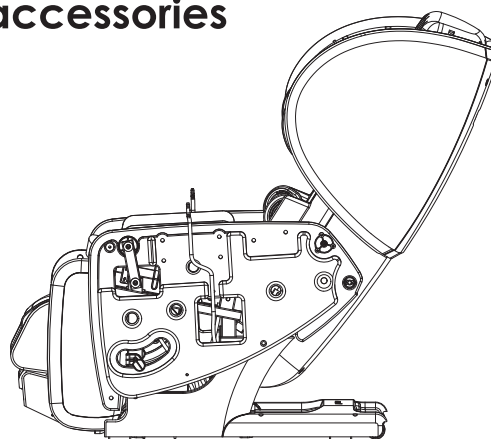
- Ensure adequate space around the unit and place it on a flat surface. Avoid placing the unit exposed to direct sunlight or near any heating device or in other locations with a high temperature to avoid discoloration or deterioration on the surface of the holster or back pad.
- It is recommended to place a carpet or soft mat underneath the unit to avoid damaging the floor. The size of such carpet or mat should be large enough to cover the surface where the unit and the footrest may come in contact with the floor (minimum 120 cm X 70 cm).
- With the backrest reclined backward, the footrest goes up. To avoid collision with any surrounding objects, a clearance of at least 45 cm at the front and at least 50 cm at the back should be reserved around the unit.



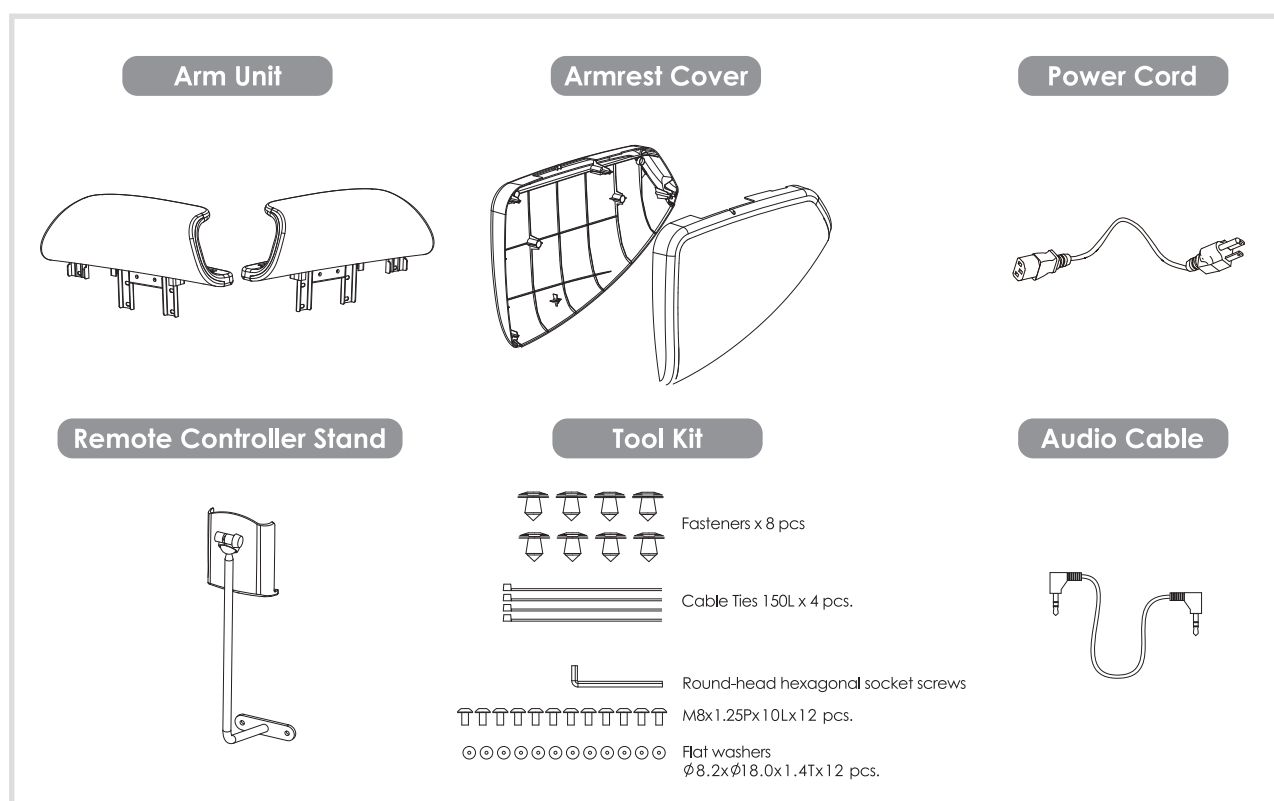
— Take out the main unit and all of the accessories from the box for installation

• Main unit

As the unit is very heavy (approximately 97 kg), please handle with care to avoid injury. (This unit must be carried by two or more persons.)



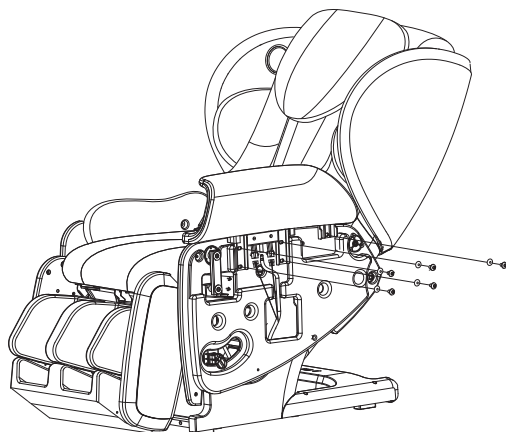
• Accessories



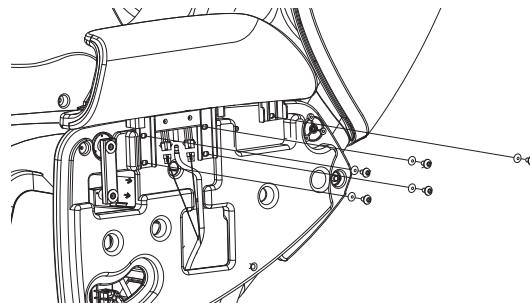
Assembly

1. Installation of arm unit (on both sides)

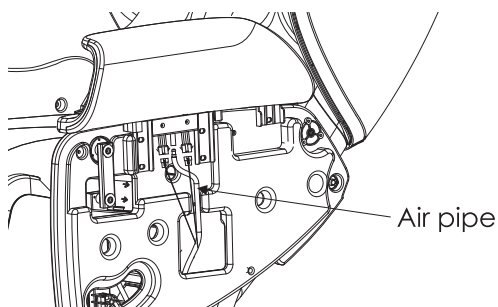
- ① Align the holes on the arm unit convex with the mounting holes on the side panel of the unit.



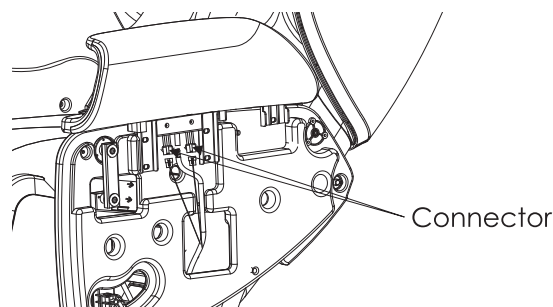
- ② Fasten the arm unit with flat washer $\varnothing 8.2 \times \varnothing 18.0 \times 1.4T$ and round-head hexagonal socket screw M8 x L.25P x 10L firmly in five positions.



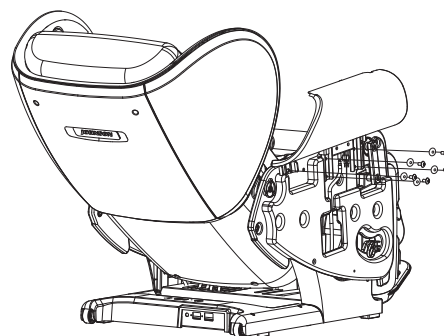
- ③ Connect the air plug for the arm unit. Firmly insert the air plug into the air pipe of the arm unit. Use cable tie 150L to bind the connecting point of the air plug and air pipe.



- ④ Connect the shortcut keys connector and the audio connector.

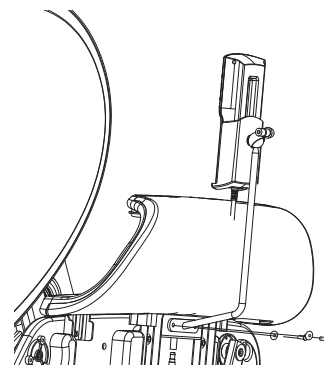


- ⑤ Repeat steps ① to ③ to install the armrest unit on the right side. Connect the shortcut keys connector on the right side.



2. Installation of remote controller stand (on the left or right side of the unit)

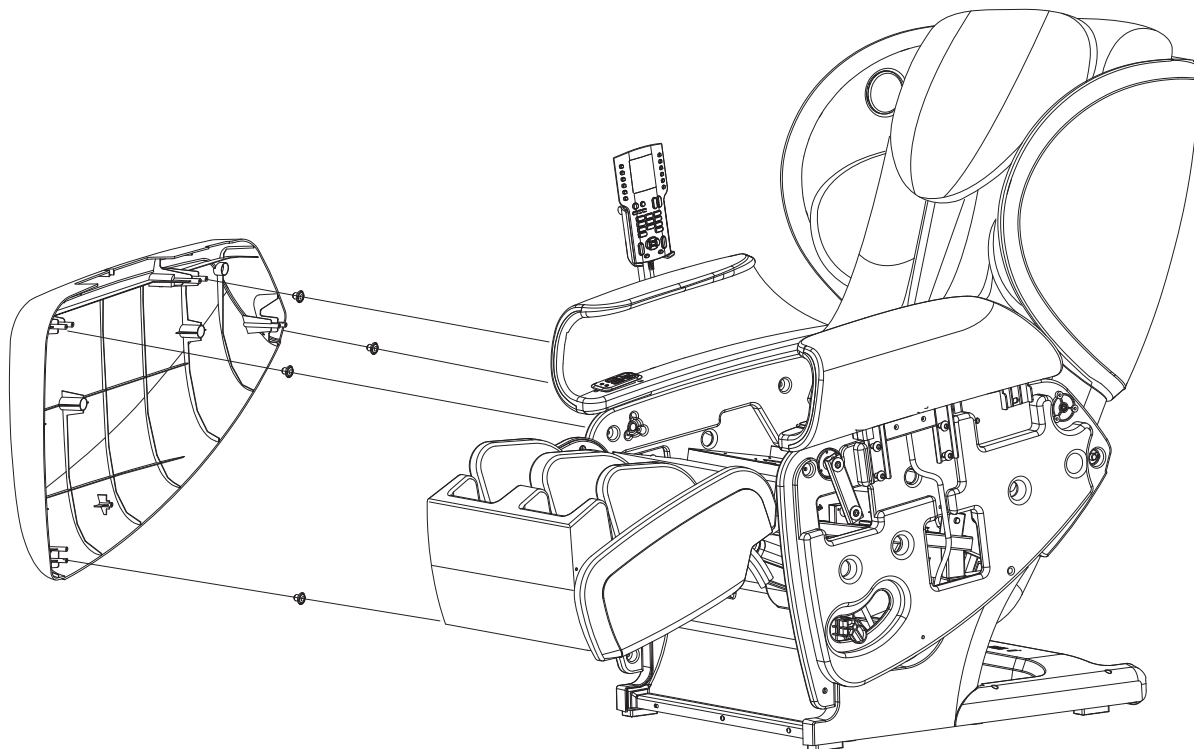
- ① Mount the stand on the side panel.
- ② Fasten the stand with flat washer $\varnothing 8.2 \times \varnothing 18.0 \times 1.4T$ and round-head hexagonal socket screw M8 x L.25P x 10L firmly in 2 positions.



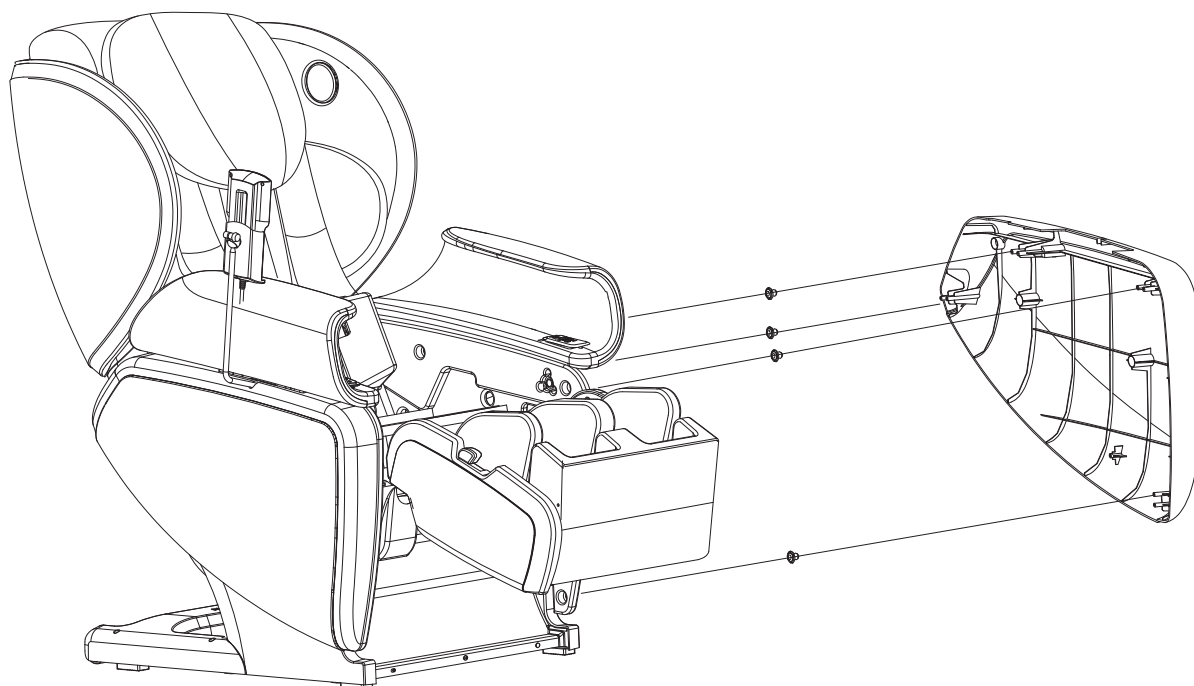
3. Installation of armrest cover (on both sides)

Install the armrest cover after the arm unit and the remote controller stand have been installed.

- 1 Mount the right armrest cover from the side of the chair, and align the armrest cover holes with the mounting holes on the side panel. Fasten the fasteners behind the side panel firmly in four positions.

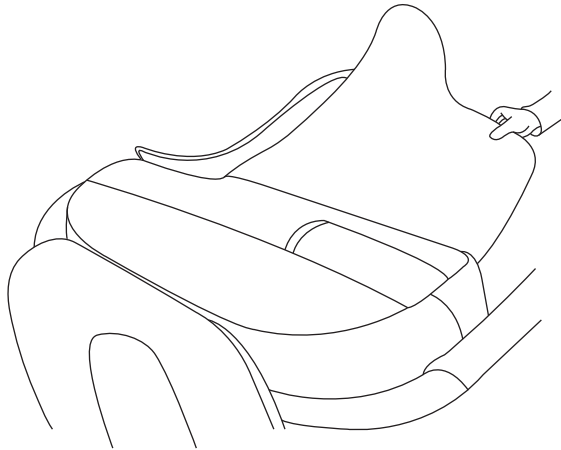


- 2 Repeat step 1 to install the armrest cover on the left side.



③ Installation completed.

- When massaging, remove the large pillow and adjust the small pillow to an appropriate position.
- If you feel the massaging strength is less strong, remove the back pad to enhance contact of the knead balls with your back.
- When the unit is not used for massaging purpose, it can be used as a leisure chair with the back pad and pillows installed.

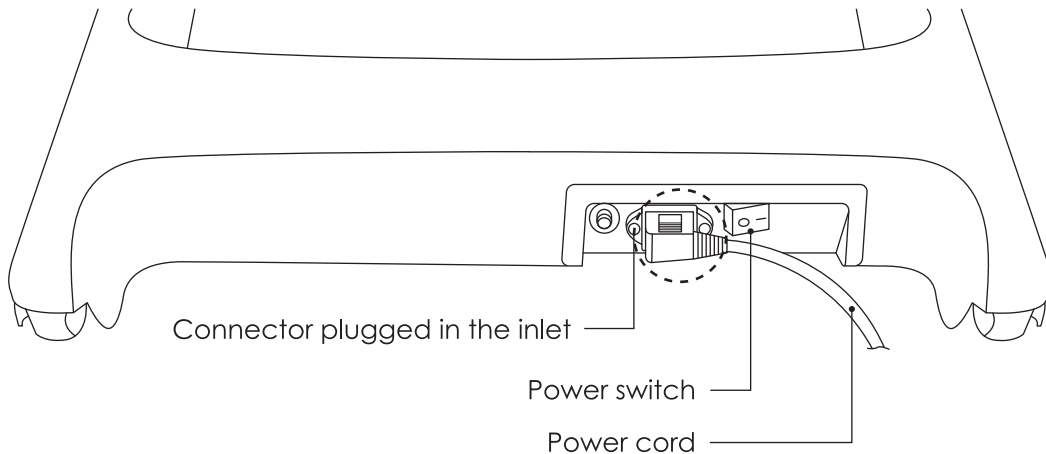


! WARNING

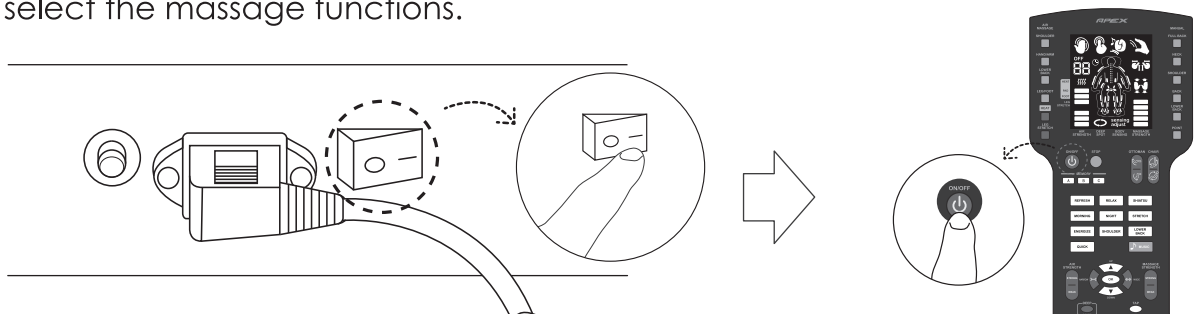
Before use, lift up the back pad to make sure that there is no tear on the backrest cover cloth as well as on the other parts. (Should there be any tear, no matter how small it is, immediately unplug the power cord and contact the service center for repair.)

④ Connect the power cord to the unit.

Make sure to completely insert the connector into the appliance inlet.



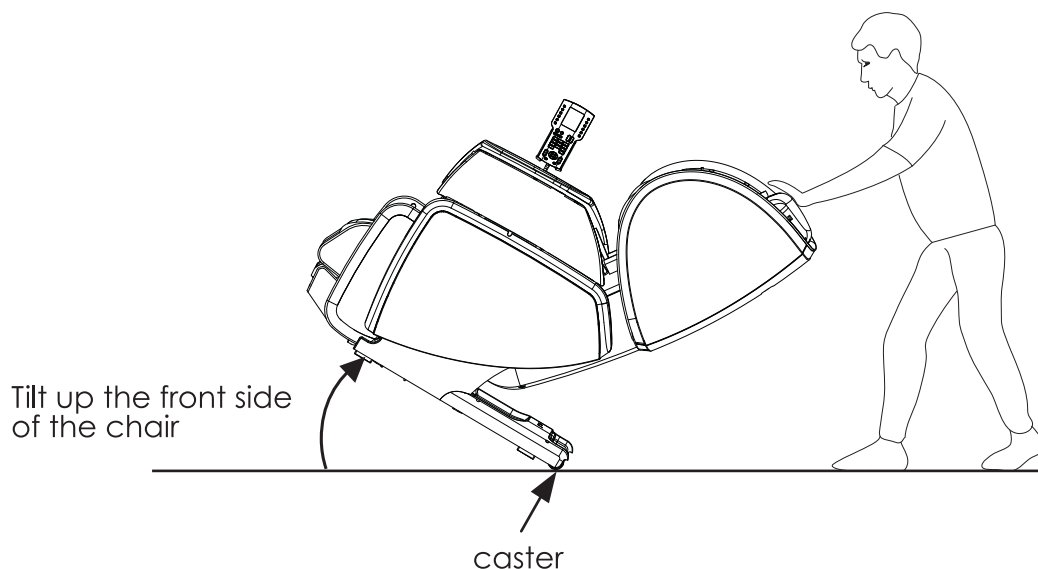
4. After installation is completed, insert the power plug into the power outlet. Turn on the power switch and press ON/OFF button on the remote controller to start select the massage functions.



— Moving the massage chair

1. Move the chair with the casters

Push down the upper part of the backrest, tilt up the front side of the chair and put it forward.



Tilt up the front side of the chair and use the casters to move the chair forward.

⚠ CAUTION

- Do not move the chair with a person or any object seated on it to avoid upset.
- Do not move the chair with its casters or drag the chair on floor surfaces prone to scratching.
- Do not hold the seat, the footrest and the shoulder unit to move the chair.
- Balance the weight with care while lifting up the front side of the chair.

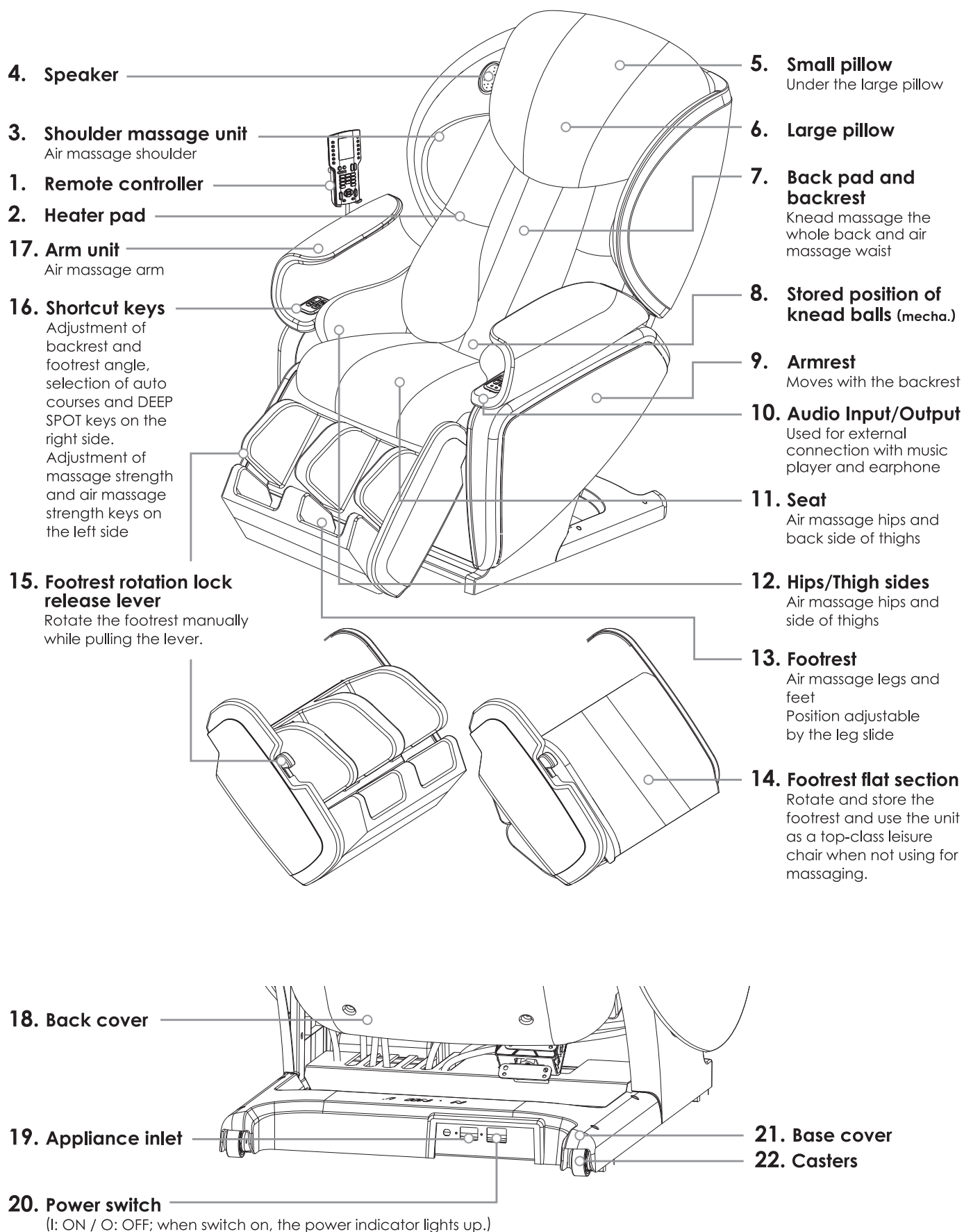
2. Handling by 2 persons

When the unit is being handled by 2 persons, recline the backrest and move the chair by one person holding the back and the other person holding onto the side of the footrest.

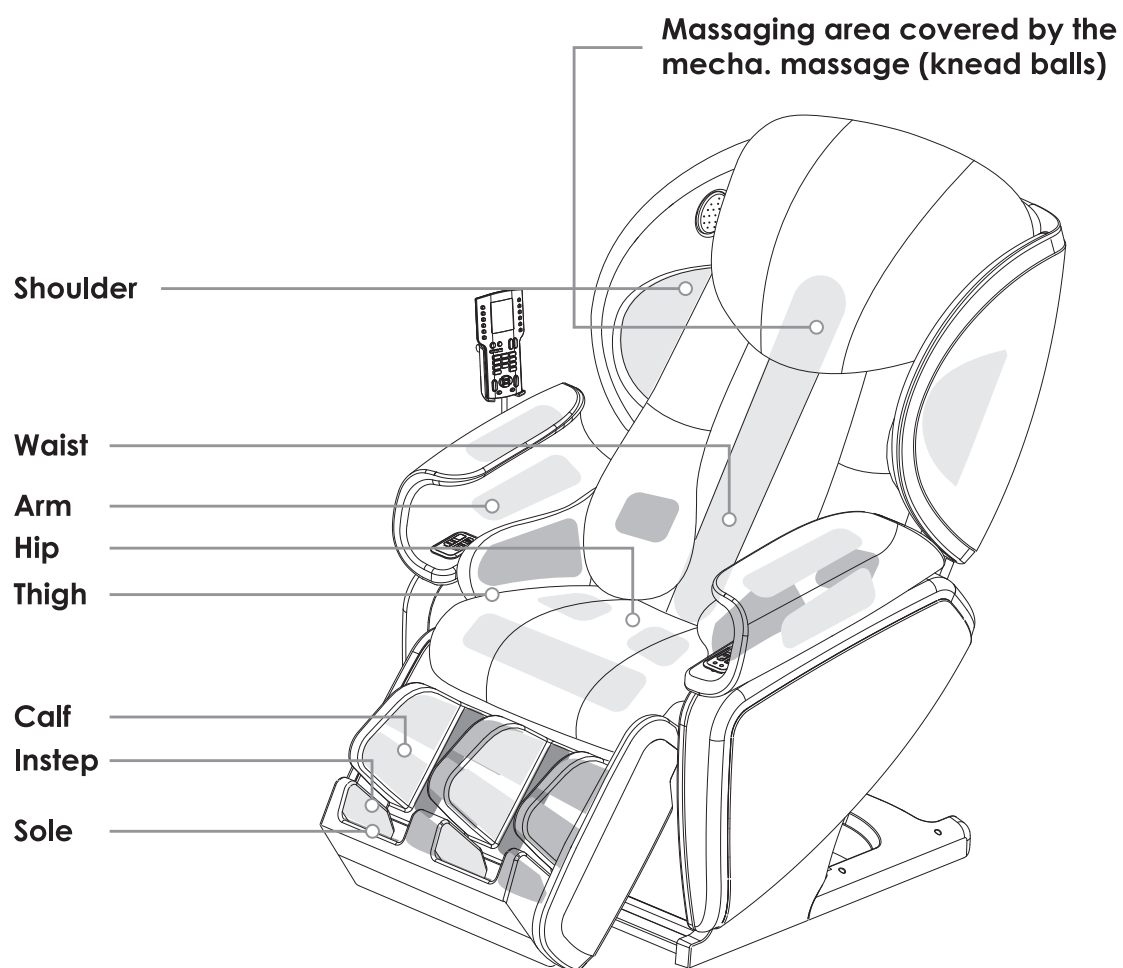
⚠ CAUTION

- The power cord should be properly arranged and placed on the seat to avoid any damage during moving.
- Move and place the chair down slowly with care to avoid damage to the internal parts.
- Do not move the chair with its casters on the uneven surface.
- Do not move the chair with its casters on the wooden floor or other slippery surface to prevent scratches. If necessary, the chair should be carried by two or more persons.

Part Names and Functions



Massaging positions



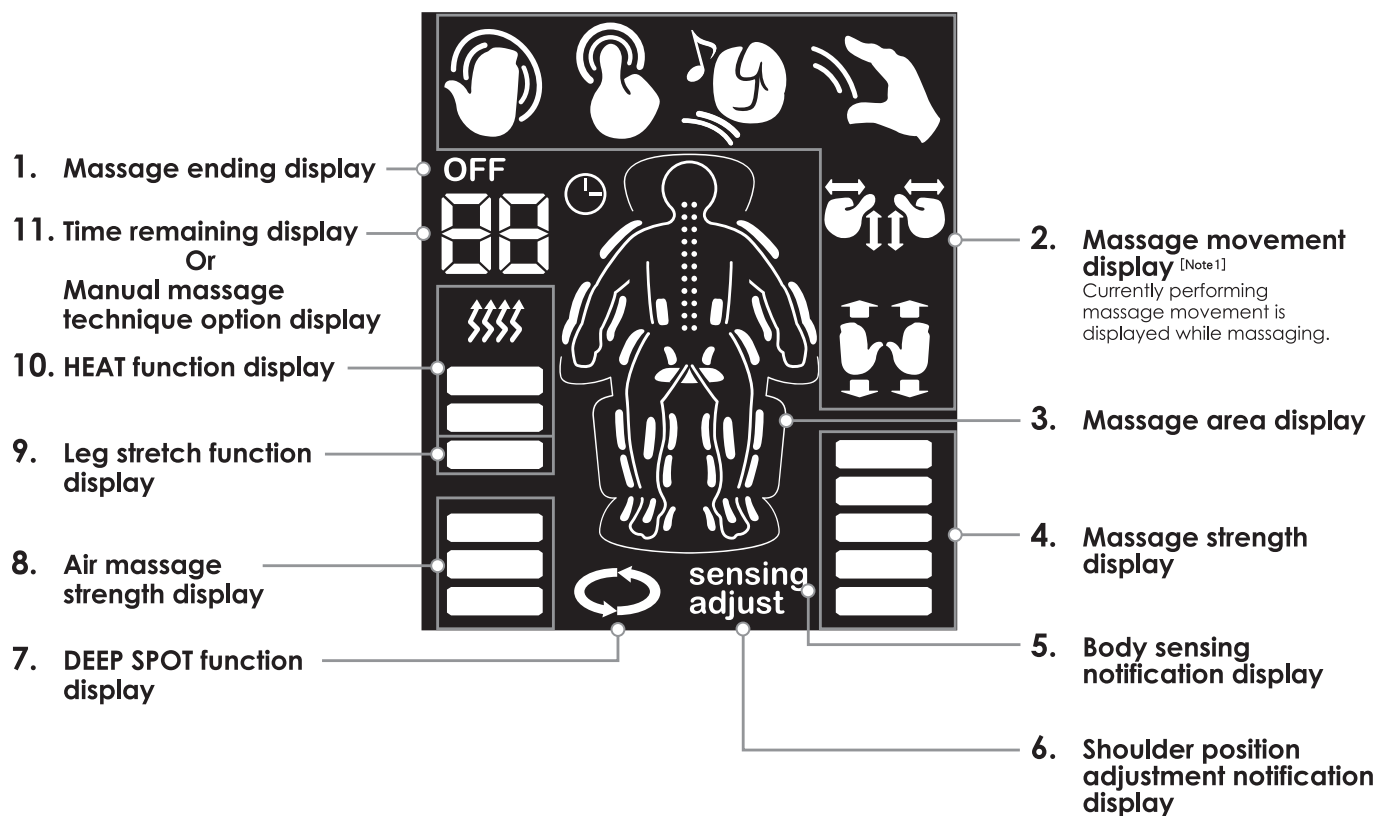
Rotate and store the footrest and use the unit as a top-class leisure chair when not using for massaging.

Remote Controller

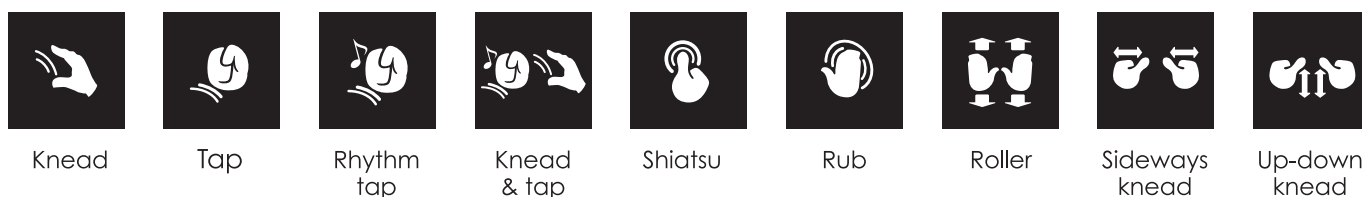
Key functions



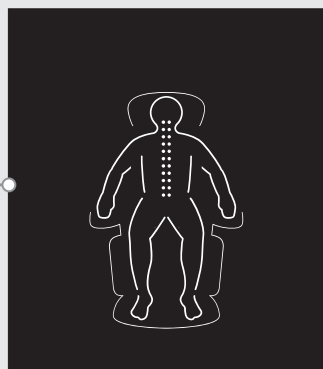
Display functions



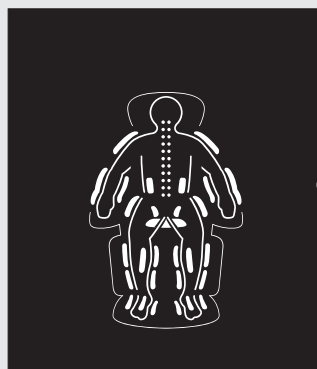
[Note 1] Massage movement display



Current approximate massage position flashes.



Current selected air massage operation lights up. Current air massage position flashes.



Before Starting Massage

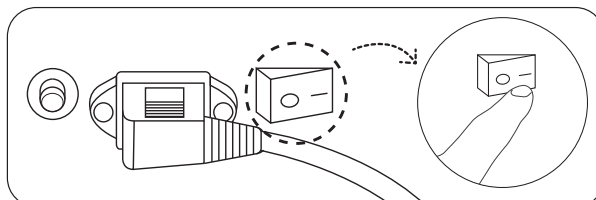
Power On

1. Connect the power cord plug with the receptacle.

- Check if the power cord, remote controller cord or power plug is damaged and check whether there is any hair or dust on the plug.

2. Turn on the power switch.

- The power switch is located at the lower right side of the base.
- Confirm that the switch is in the I (ON) position (When the power is on, the power indicator lights up).

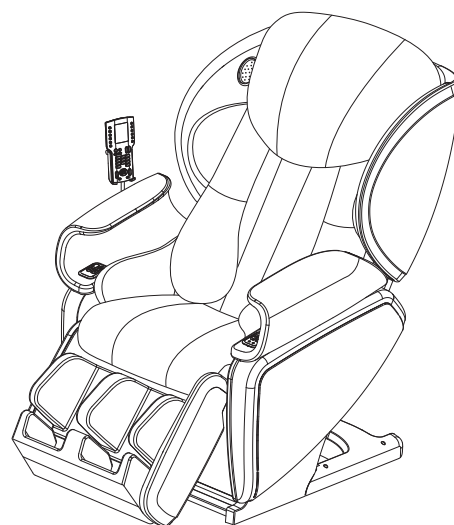


3. Make sure to check the surrounding conditions.

Make sure that there is no person, pet or object behind the chair, in front of and below the footrest.

4. Check the condition of the massage chair.

- 1 Hold up the back pad and check for any tear in the backrest cover cloth as well as in any other parts.
※Should there be any tear, no matter how small it is, stop using the unit immediately, unplug the power cord and have the unit repaired.
- 2 Check whether the power cord, remote controller cord or any other object is pinched in the main body.
- 3 Before seated on the chair, make sure where the knead balls are stored.
 - The knead balls are usually located at the stored position (in the innermost at the lower part of the backrest).
 - When the knead balls are not located at the stored position, press the ON/OFF button, they go back to the stored position.
- 4 Before seated on the chair, make sure that the footrest is at the stored position.
 - It may cause injury if being seated forcibly with the footrest at the upright position. Press Ottoman angle adjustment button to lower the footrest.
 - ※ When pressing the ON/OFF button, the backrest will also be returned to the stored position.
- 5 Check that the footrest does not rotate.



5. Adjust the position of the small pillow.

- 1 Adjust its position by using the Velcro on the small pillow.
- 2 Adjust height of the small pillow so that the lower edge of the pillow is at the upper edge of your ears.
 - If the position of the pillow is too low, the pillow may get in the way while performing neck massage.
 - When the reclining angle is adjusted, the pillow position may change. In such case, please re-adjust its position.
 - When the unit is used as a leisure chair, the small pillow can be placed under the large pillow, depending on your personal needs.

How to Adjust the Chair

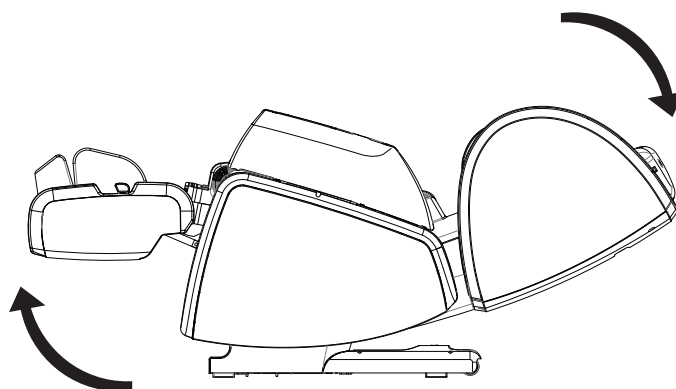
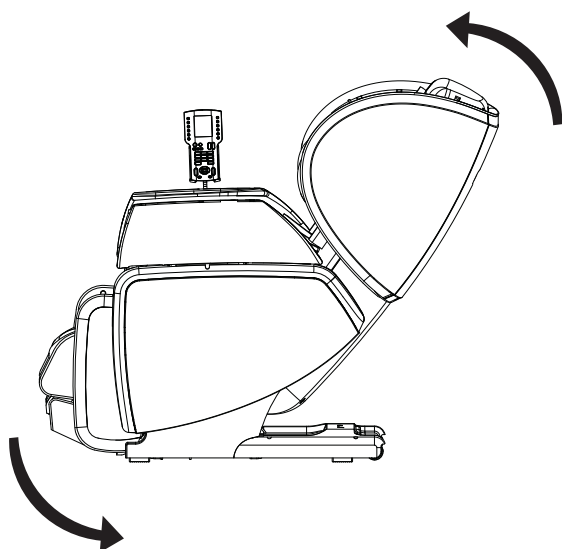
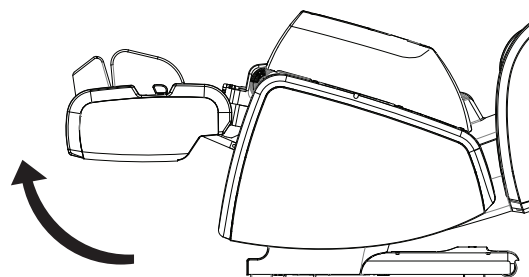
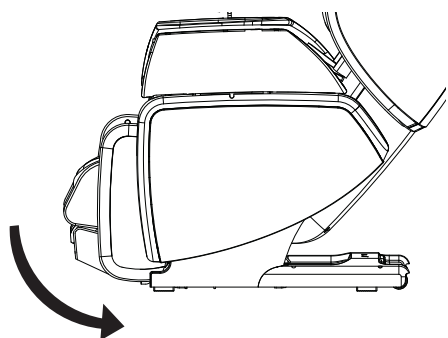
— When you want to adjust the reclining angle and / or footrest

1. Press  to turn on the power.

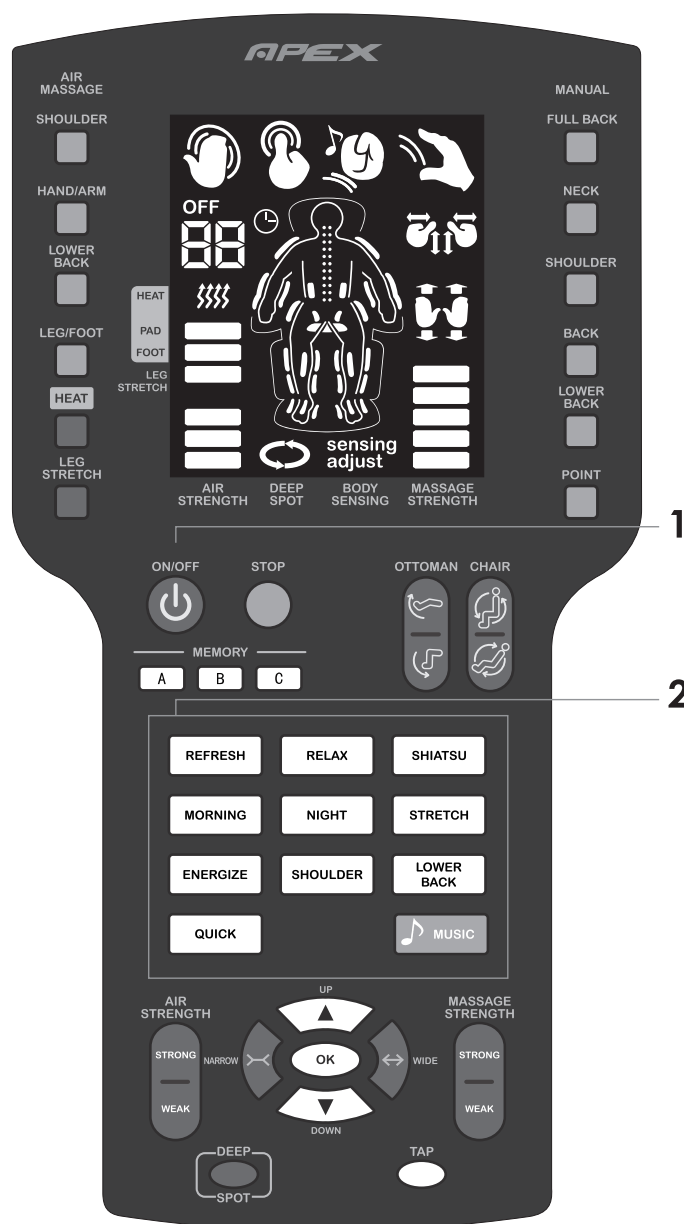
- When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.

2. Press  or  to adjust the angle.

- Hold on the button to keep the backrest or footrest move until a "beep-beep-beep" sound is heard.
- The armrest will move accordance with the reclining of the backrest.



How to Use the Auto Mode Course



1. Press to turn on the power.

- When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.
- ※ Press "ON/OFF" and select a desired course, the backrest and the footrest will be automatically set to the standby position.
- ※ The knead balls and the chair will first return to the stored position if they are not in the stored position when "ON/OFF" is pressed. The backrest and the footrest will be automatically set to the standby position when a desired course is selected.

2. Press one of the buttons to select the desired course.

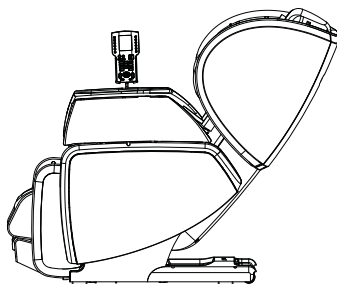


Characteristics of auto mode courses (Upper Body)

- **REFRESH**
This is a course to relax the body, from neck to lower back, with light stimulation mainly by tapping movement.
- **RELAX**
This is a course to deeply relax the muscles, from neck to lower back, mainly by kneading and rubbing movements.
- **SHIATSU**
This is a course to ease points of muscle stiffness, from neck to lower back, mainly by shiatsu movement.
- **MORNING**
This course helps to stimulate the body and keep up one's spirits after getting up in the morning.
- **NIGHT**
This course helps to relax the body and mind for a good night's sleep.
- **STRETCH**
This course helps to stretch and twist the body through the movements of the air bags.
 ※ In some stretching movements, the knead balls will move to a position above the head for standby and provide a more comfortable posture.
 ※ During the course, "LEG STRETCH" cannot be disabled and the angles of the backrest and the footrest cannot be adjusted.
- **ENERGIZE**
This is a standard course to relieve fatigue, from neck to lower back, by various massage movements.
- **SHOULDER**
This is a course to relax the muscles around the neck and shoulders.
- **LOWER BACK**
This is a course to relax the muscles around the waist, buttocks and the middle back.
- **QUICK**
This 5-minute course gives quick relaxation, from neck to lower back, relieve fatigue through various massage movements.
- **MUSIC**
Different speed of tapping are applied in sync with your favorite music.

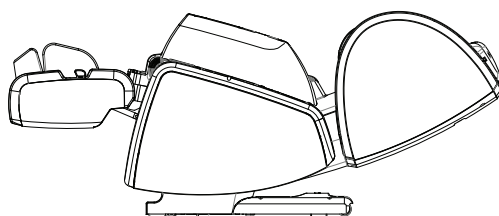
3. Users whose height is less than 140 cm or more than 185 cm are recommended to use the unit in the manner described below when the shoulder position can not be properly adjusted.

- ① Height is around 140 cm or less



Place a cushion on the seat and sit as far back as possible.

- ② Height is around 185 cm or more



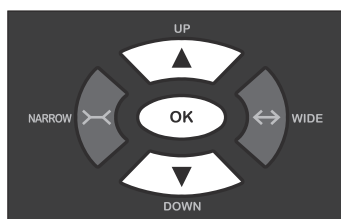
Recline the backrest and slide the body downward.

4. Body sensing will start ("sensing" flashes) after a desired course is selected.

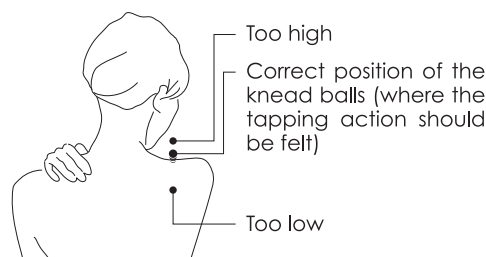
5. After the body sensing, the knead balls will slowly move down to the shoulder position, and a light tapping ("adjust" flashes) action begins to determine your shoulder position. If the user does not make any adjustment within 10 seconds, the shoulder position will be automatically determined and the course starts.

6. To adjust the shoulder position during the tapping action.

- If the shoulder position is incorrect, press the UP/DOWN button while the light tapping is in progress (approx. 10 sec) to move the knead balls up or down and then press OK. After adjusting the shoulder position, confirmation will automatically be made if OK is not pressed within 3 seconds.



Each time the button is pressed, the knead balls will be moved approx. 1cm up or down.

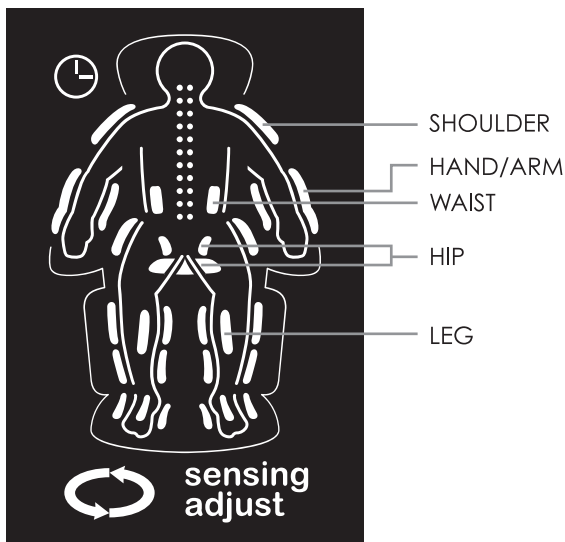
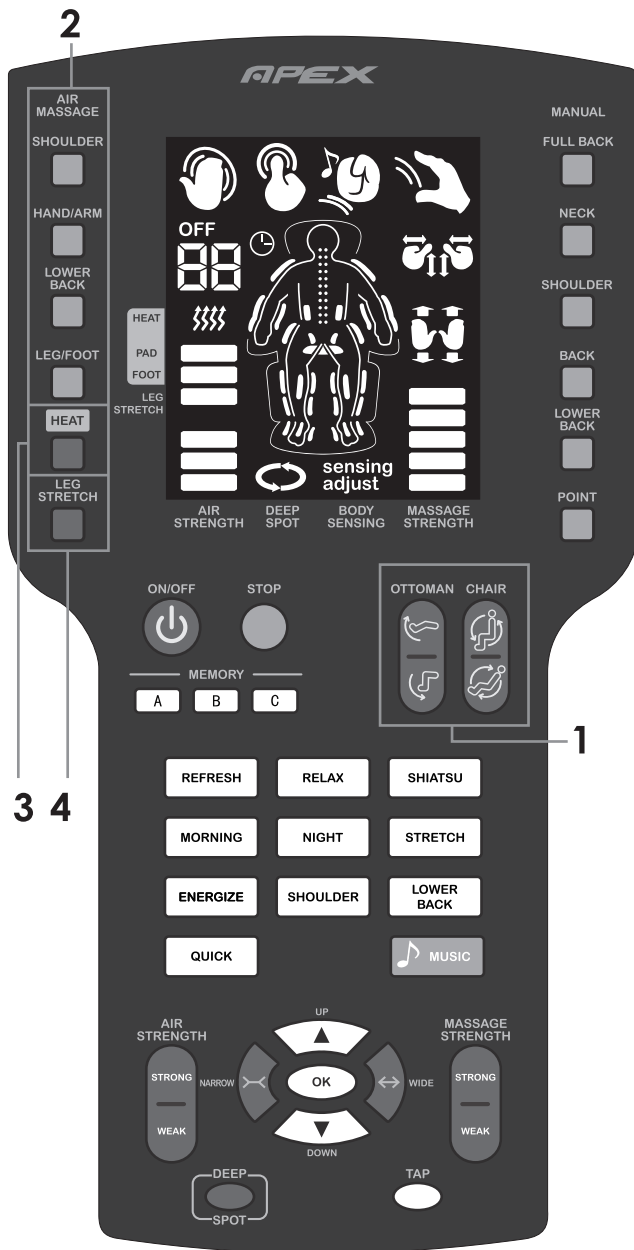


Adjust the knead balls until the upper part of the shoulders receives light tapping.

7. Body sensing is completed when the tapping finishes.

- If OK is pressed while the tapping action is still in progress, the body sensing will be ended and the massage will start.
- If the shoulder position is off drastically, turn off the power. Adjust the shoulders firmly pressed against the backrest and repeat from Step 1 in this section.

Customized Massage



1. Adjusting the reclining angle and the footrest angle for a comfortable massage.

① Press

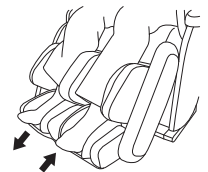


to adjust the reclining angle and the footrest angle.

※Angles of the backrest and the footrest cannot be adjusted during STRETCH course.

- ② To adjust the slide of the sole massage section:
Use your feet to push out the second section of the footrest and lift your feet slightly to retract the second section of the footrest.

※See page 14 for description on how to adjust the chair.



2. Setting the Off/On of the air massage

Press the AIR MASSAGE buttons on the left side of the remote controller to disable / enable air massage.

Off/On for the air massage can be confirmed on the display.
(Lit: On; Off: Off)



3. To turn On/Off the HEAT function

Press HEAT to turn On/Off the HEAT function for the heater pad or the sole.



on the display

Flashing: Preheating

Lit: HEAT function enabled

Off: HEAT function disabled

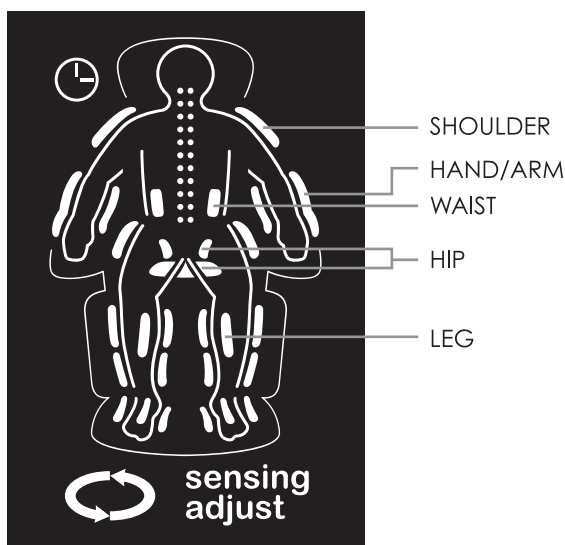
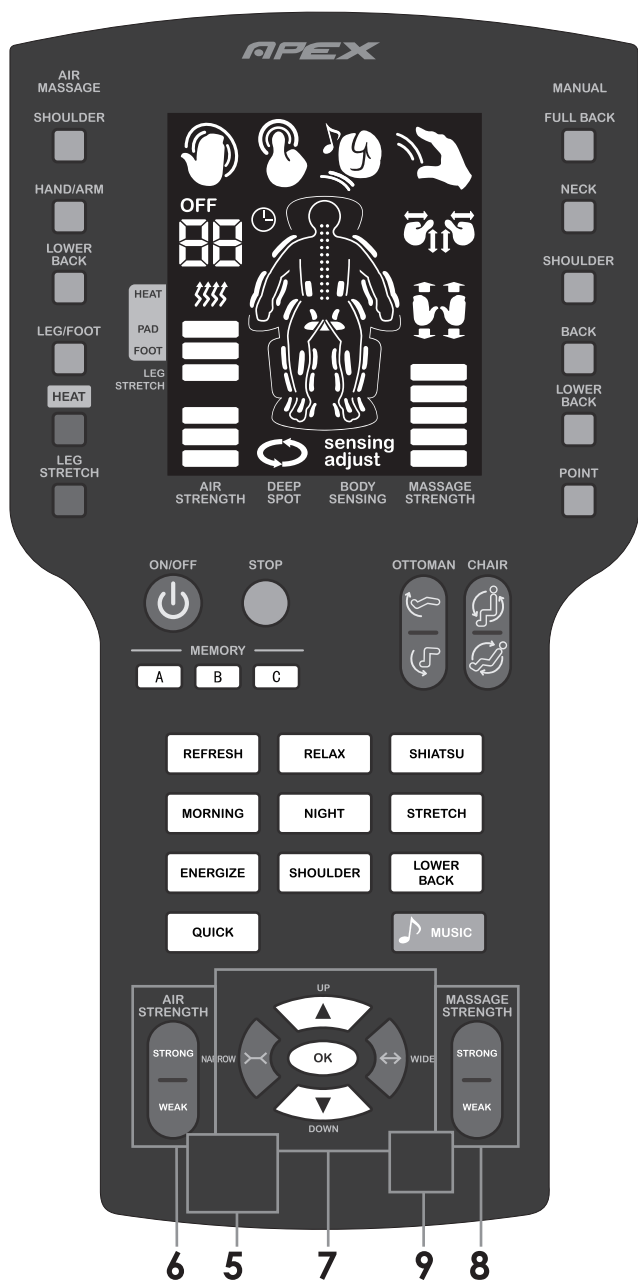
- Temperature cannot be adjusted.
- The sensed temperature varies depending on the body shape, massaged area, massage movement, clothing and ambient temperature.
- See page 20 for more details on how to use the heater pad.

PAD Lit: HEAT function for the heater pad enabled
Off: HEAT function for the heater pad disabled
FOOT Lit: HEAT function for the sole enabled
Off: HEAT function for the sole disabled


4. To turn Off/On the leg stretch function


Press LEG STRETCH to turn Off/On the leg stretch function.






5. To activate/deactivate DEEP SPOT function during the course.

Press  to keep the massage movement on the sore spot repeatedly for 30 seconds.

- "DEEP SPOT" command may not be accepted when the massage movement is switching.
- When DEEP SPOT function is enabled,  will display.

6. Changing the air massage strength

While performing the air massage on shoulder, hand/arm, lower back or leg/foot, the massage strength can be adjusted by pressing .

- See page 17 for description on the use and operation of the air massage.

7. Fine-adjustment of the position



8. To adjust the massage strength

Massage strength can be adjusted

by pressing .



- Current position being massaged can be checked on the display.
- There are 5 levels of the massage strength in the auto mode course.
- When the strength reaches the maximum or the minimum, keep pressing the button will not further change the strength.

※ Caution:

Strength might increase drastically when the strength is increased in multiple steps.

The strength should be adjusted one step at a time based on the user's comfort.

- If the massage strength is still unsatisfactory even when the maximum or the minimum has reached: (When it is not strong enough even the massage strength in the auto mode course has been set to the maximum)

You can increase the strength by reclining the backrest and making use of your body weight.

(When it is still too strong even the massage strength in the auto mode course has been set to the minimum)

You can place a cloth or a blanket between the backrest and your body to reduce the pressure of the knead balls.

※ Note:

You may not feel the difference in intensity for massage even if the massage strength or air strength button is pressed:

- When the intensity was increased right when the operation has changed.
- The feeling is different depending on the individual or the position.

9. To disable/enable tapping during the course

Press .

- To turn Off/On tapping by pressing this button. The TAP button will not light when there is no tapping movement during the auto course.

Registration in the Memory

Auto mode courses

You can register your preferred settings set during the course, and have it reproduced next time you are massaging.

1. After the auto course has finished, or when the massage is completed by pressing ON/OFF during the course.

Your preferred settings are displayed and the MEMORY buttons will flash.



2. Select and press one button from that you would like to register while the buttons are flashing (approx. 10 sec).

- Selected button will light. (e.g. **A**)
Example: When using REFRESH course
 - 1 You have set AIR MASSAGE "SHOULDER" and "LEG/FOOT" to "On".
(The air strength was set to "Level 1" at this time.)
 - 2 HEAT function was set to "Off" and massage strength was set to level 3.
 - 3 "TAP" was set to "On".
 - 4 These settings were registered to MEMORY A after the massage completed.

The registered settings (as described in 1, 2 and 3) are restored if MEMORY A is pressed when "REFRESH" course is used.

3. When the registration is completed.

- Pressed button will turn off, and the power will be turned off automatically within 2 seconds.
- ※ Please note that settings will not be saved when the power switch is turned off or the power cord is disconnected during the massage.

Contents that can be registered.

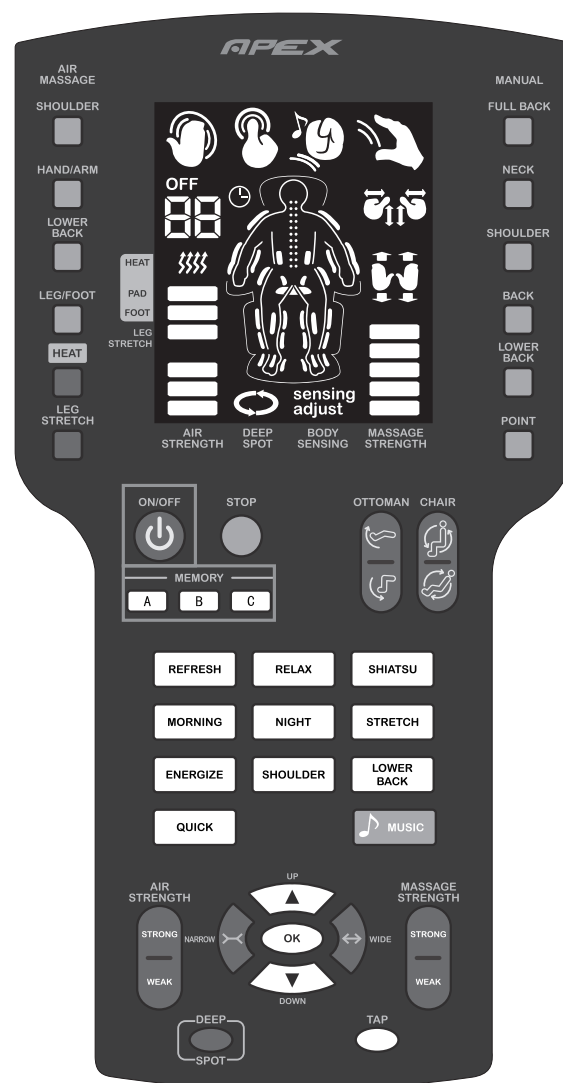
- Settings for air strength and massage strength
- On/Off setting for HEAT function
- On/Off setting for AIR MASSAGE
- On/Off setting for TAP enable/disable function
- On/Off setting for LEG STRETCH
- Settings set at the time the auto course is completed will be registered.

If there is another setting already registered, the memory button will flash quickly.

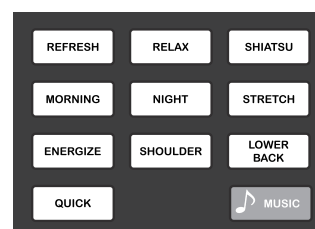
- To update to the new settings, press the same button again.
If no action taken within 5 seconds of the quick flashing, no new setting will be updated.
- If you do not want to delete the setting already registered, press the other MEMORY button.

To start the registered course

- Press to turn on the power.
- ※ When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.



- Select the MEMORY button that is registered. Button A will light if A were registered. If a button with no saved data is pressed, such as button B or C, it will beep to indicate that button B or C has not been registered.
- Select and press one of the auto courses that is registered. (Example: REFRESH). Massage with registered setting will start after the body sensing.



4. To delete the registered settings.

- 1 Press to turn on the power. Press the button for the setting you wish to delete.
- 2 Press again and hold for 3 seconds until the button changes to flashing.
- 3 Press again during the button flashes. Delete is completed once the flashing stops.
※ If no action taken within 5 seconds after the button starts to flash, no setting will be deleted.

To Turn On/Off the HEAT Function

1. Press to turn on the power.

※ When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.

2. Press an auto mode course button to start the massage.

3. Press "HEAT" to turn On/Off the HEAT function for the heater pad or the sole.




on the display

Flashing: Preheating

Lit: HEAT function enabled

Off: HEAT function disabled

- Temperature cannot be adjusted.
- The sensed temperature varies depending on the body shape, massaged area, massage movement, clothing and ambient temperature.
- The maximum HEAT duration is 60 minutes.
If HEAT function is enabled during a course, the function will continue to be enabled until the maximum duration has elapsed even after the course has ended (and the auto mode course buttons will keep flashing to indicate that the function is still enabled). After the course ends, press  to turn off HEAT function and the unit if you do not want to use HEAT function. HEAT function can be enabled if using the unit as a top-class leisure chair.


PAD Lit: HEAT function for the heater pad enabled

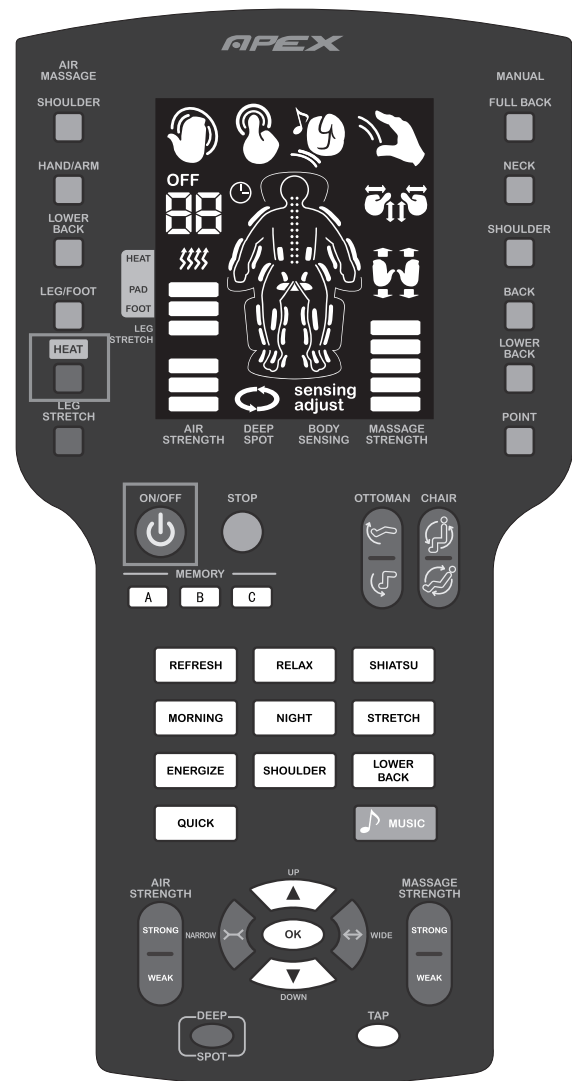
Off: HEAT function for the heater pad disabled

FOOT Lit: HEAT function for the sole enabled

Off: HEAT function for the sole disabled

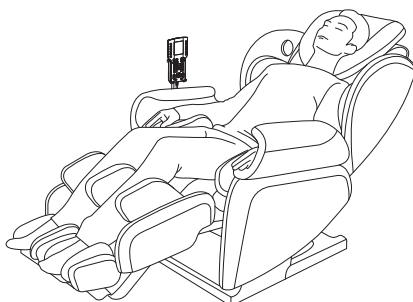
4. To disable HEAT function:

- 1 Press  to disable HEAT function.
- 2 When HEAT function for both PAD and FOOT are disabled,  on the display will be off.



How to Use the Heater Pad

1. Use by placing behind the back



2. Use by placing over the front



The thoughtful pocket design allows hands to be placed into the pockets at the back of the heater pad.

How to Select a Preferred Massage Position and Massage Movement

Manual operation

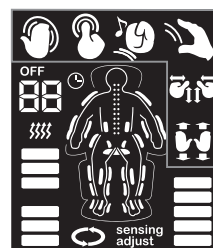
1. Press  to turn on the power.

- When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.


2. Select the preferred position to be massaged.

Choose from: FULL BACK, NECK, SHOULDER, BACK, LOWER BACK or POINT.

List of the massage movements that can be selected is displayed.



3. Select the preferred movement.

- The indicator for the currently selected massage movement flashes.
- The massage movement can be changed by repeatedly pressing the button selected in Step 2.
- By using  to select the preferred massage technique from the options.

4. Press  to start the movement.

The icon of the selected movement will be lit while the others are off.

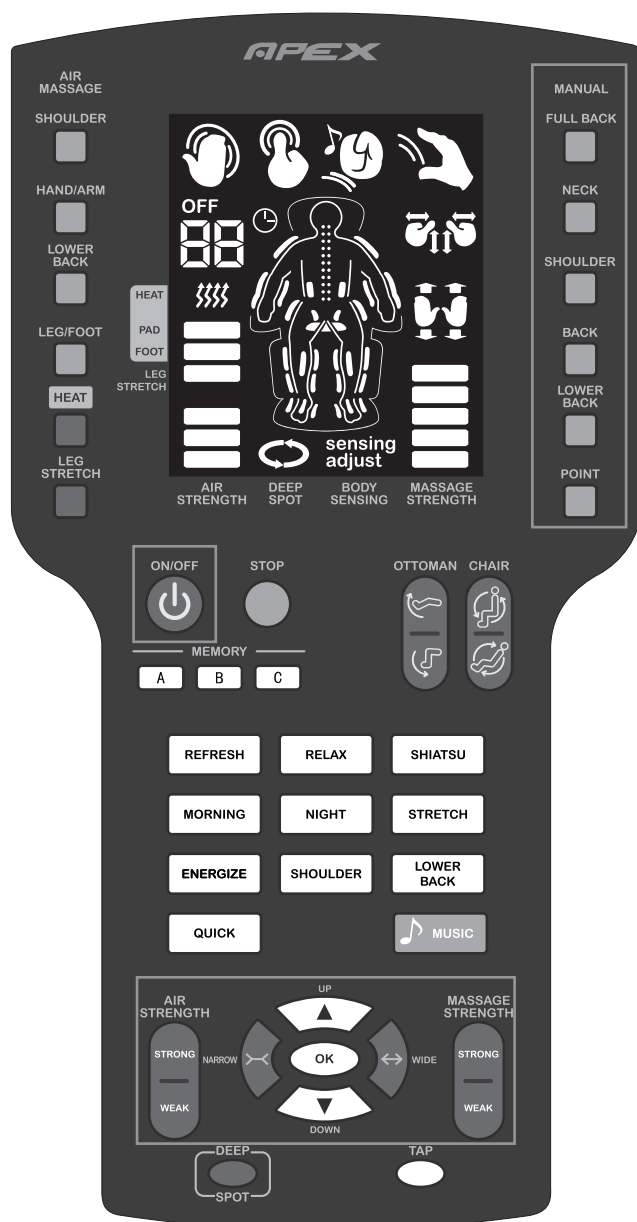
- The knead balls will move to selected position automatically to start the massage after body sensing is completed. See page 16 for description on body sensing.
- See page 17 to setting the massage in accordance with personal preferences.

Body sensing for manual operation

- FULL BACK / NECK / SHOULDER: normal body sensing
- BACK / LOWER BACK: simple body sensing (the knead balls will not move up to the shoulder position.)
- POINT: no need for body sensing

To change a movement in the middle of a massage

- Select your preferred massage movement again in steps 2~4.
- If no action taken within 5 seconds after reselecting a movement in step 2, the reselection will be carried out automatically.



To customize

1. Adjusting the reclining angle and the footrest angle for a comfortable massage.

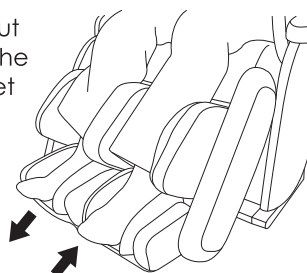
To adjust the reclining angle and the footrest angle

by pressing  button.

- To adjust the slide of the sole massage section:

Use your feet to push out the second section of the footrest and lift your feet slightly to retract the second section of the footrest.

See page 14 for description on how to adjust the chair.



2. Using air massage together:


Press the AIR MASSAGE buttons on the left side of the remote controller to disable / enable air massage.

Off/On for the air massage can be confirmed on the display. (Lit: On; Off: Off)

- ※ LEG STRETCH On/Off button is valid only when both LOWER BACK and LEG/FOOT air massage are set to "On".



3. Turning On/Off the HEAT function:

- Press  to turn on the power.
 - ※ When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.
- Press the auto mode course button to start the massage.
- Press HEAT to turn On/Off the HEAT function for the heater pad or the sole.



on the display

Flashing: Preheating

Lit: HEAT function enabled

Off: HEAT function disabled

- Temperature cannot be adjusted.
- The sensed temperature varies depending on the body shape, massaged area, massage movement, clothing and ambient temperature.


PAD Lit: HEAT function for the heater pad enabled

Off: HEAT function for the heater pad disabled

FOOT Lit: HEAT function for the sole enabled

Off: HEAT function for the sole disabled

4. Changing the air massage strength

When performing the air massage, adjust by pressing  button.

- Strength is displayed in 3 levels.



5. Fine-adjustment of the position

It can be adjusted by pressing



- Press and hold the button and the position will move continuously until the button is released.

6. To adjust the massage strength

Massage strength can be adjusted

by pressing .

- Massage strength for the manual operation is displayed in 5 levels.



- ※ Caution:

Strength might increase drastically when the strength is increased in multiple steps. The strength should be adjusted one step at a time based on the user's comfort.

How to Perform Air Massage in Manual Operation

Manual selection of air massage position

1. Press  to turn on the power


- When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.

2. Press the AIR MASSAGE buttons on the left side of the remote controller to enable / disable air massage.

Off/On for the air massage can be confirmed on the display. (Lit: On; Off: Off)

- See page 17 for details on air massage.

To adjust air massage strength

When performing the air massage, adjust by pressing  button.

- Strength is displayed in 3 levels.

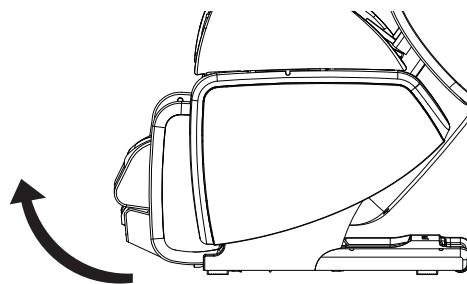


Effective method for using the LEG/FOOT air massage.

Adjust the footrest so that your sole fits on it completely.

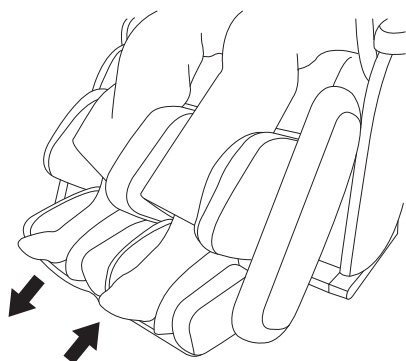
For a user with a small figure:

- Raise the footrest and it is easier to fit your sole on it.



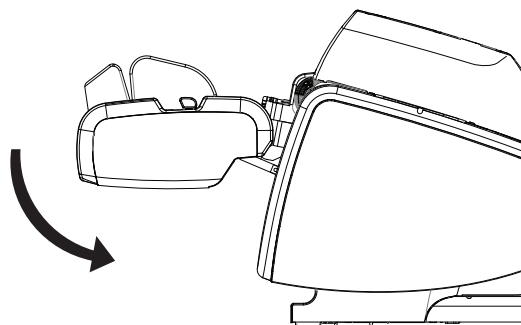
For a user with a large figure:

- If the slide of the sole massage section is adjusted, your knees will not be lifted as much.



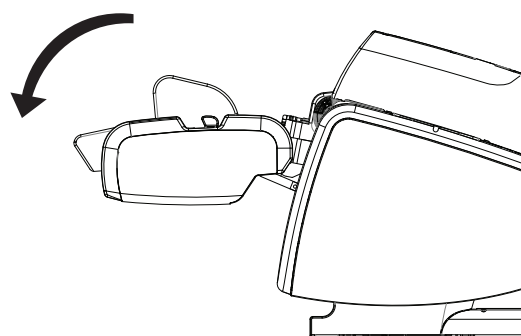
Use your feet to push out the second section of the footrest and lift your feet slightly to retract the second section of the footrest.

- Knees will not be lifted as much also by lowering the footrest.



To massage your leg completely by laying the sole massage section flat.


- Shiatsu plates are embedded at the sole and the back of the calf positions to facilitate the massage movement.



Use of Shortcut Keys

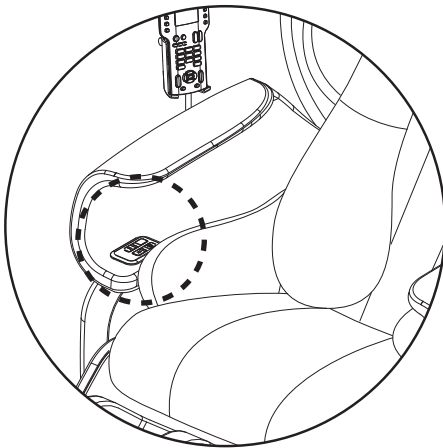
1. Press  to turn on the power.

- When the unit has been idling for over 3 minutes without operation, the remote controller display will automatically shut down.

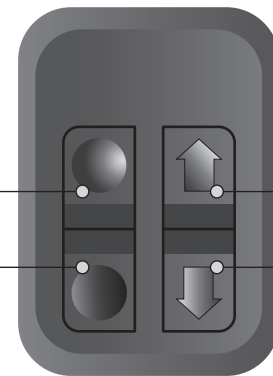
2. The 11 auto mode course buttons will flash. Use the  button at the right armrest to select the auto course. Each press will make an auto course button flash in turn.



Right armrest






Auto mode course
selection button
Auto mode course confirm button
Or
DEEP SPOT function button



Upright

Recline

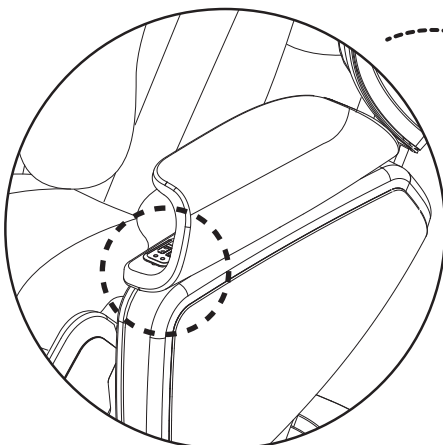
3. Press the shortcut key  to select your preferred course and then press  to confirm the course. The selected auto course button will light.

4. During massaging, if the sore spot is reached, you can press  to keep the massage movement on the spot for 30 seconds.

5. Adjust the backrest angle and the footrest angle by pressing   on the shortcut panel.

- Linked adjustment of the backrest and the footrest.
- Adjust air strength and massage strength by using the shortcut keys.
- ※ The strength level is shown in the display.

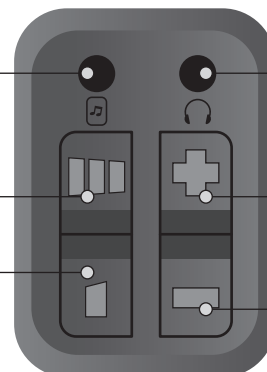
Left armrest



To connect it with an
external music player

Increase air strength

Decrease air strength

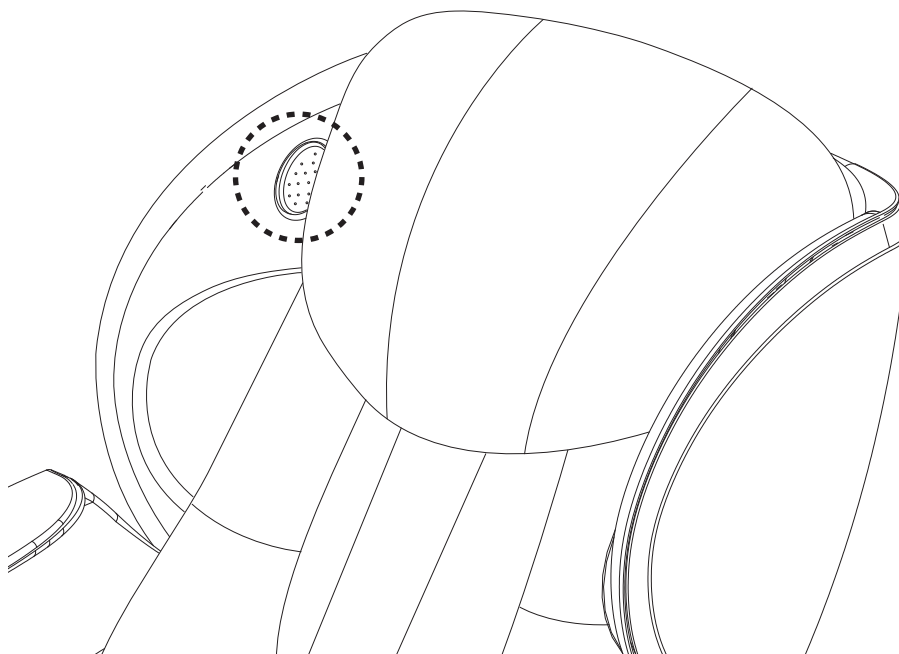


To connect it with
an external
earphone

Increase massage
strength

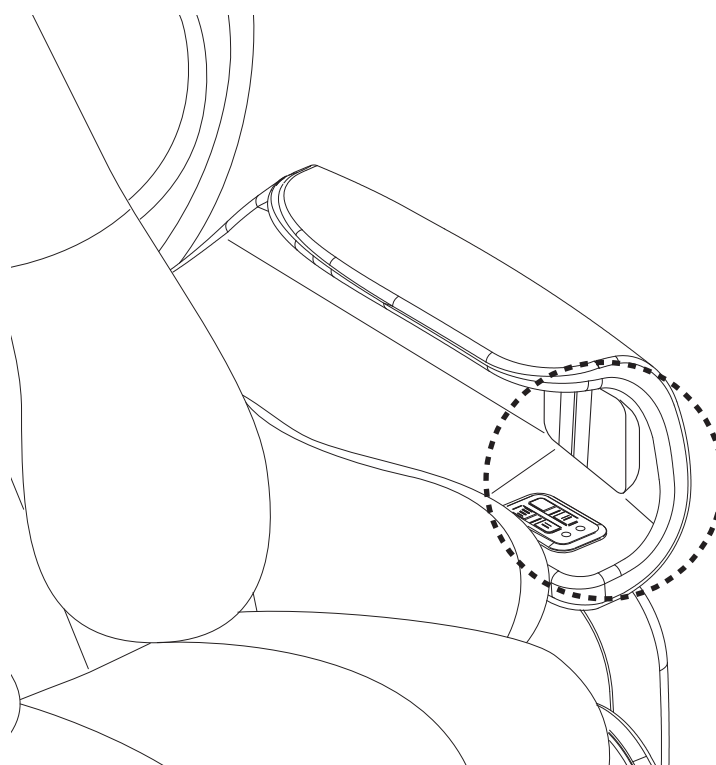
Decrease massage
strength

Connecting to the Music Source



Connect the audio input cable to the input jack in front of the shortcut keys at the left armrest, and connect the plug with the music player or cell phone to enjoy music while being massaged.

- ※ A fixing band is provided inside the left armrest to prevent the player/cell phone being dropped.
- ※ External earphone can be optionally used.




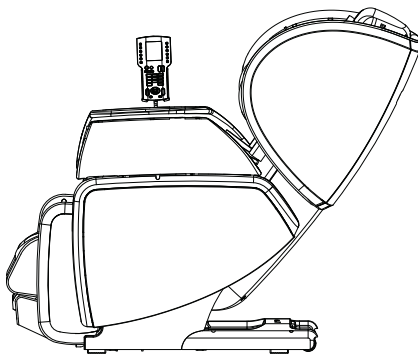
After Completing the Massage

Timer function

1. The massage will complete automatically in approximately 15 minutes after the start of operations.

- The knead balls will automatically move to the stored position.
- The backrest and the footrest will not rise automatically in order to continue the selection of the next course.


When  is pressed once, the backrest and the footrest will move to their stored positions.

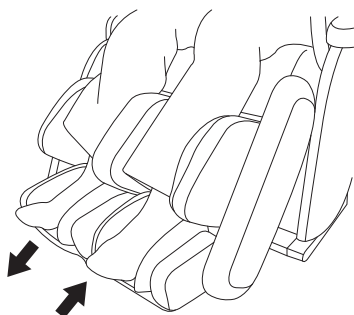


※ Note:

Sole massage section will not retract all the way when the second section of the footrest is extended out, since the sole massage section will hit the floor. In such case, lift your feet slightly to retract the second section of the footrest all the way.

2. To interrupting the massage

Press  to move the knead balls, the backrest and footrest to their stored positions.



Lift your feet slightly to retract the second section of the footrest.

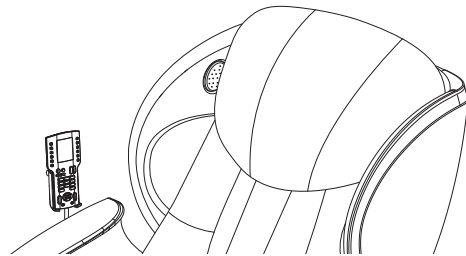
3. If you experience any problems during use:

Press  button.

- All operations will be immediately stopped.
- Get off the unit carefully to prevent the unit tipping over.

Returning to normal chair position

1. Put the large pillow back on.



※ If necessary, place the small pillow under the large pillow for comfort.

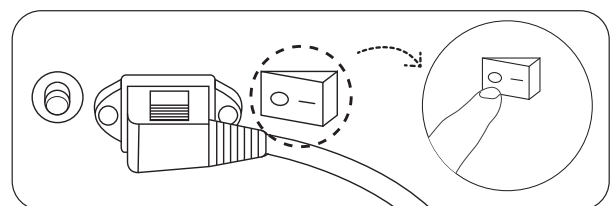
2. Rotate and store the footrest and use it as the legrest.

- 1 While pulling the footrest rotation lock release lever in the direction of the arrow.
- 2 Rotate from top.
- 3 Rotate until it stops rotating.
- 4 Check that the footrest does not rotate.



Disconnecting the power

1. Make sure the power switch is in the "O" (Off) position.



2. Remove the power plug from the power outlet.

Maintenance and Storage

To keep the appliance working and looking its best, please follow these cleaning guidelines once a week.

Areas covered with synthetic leather

For cleaning, wipe the unit with a dry cloth moistened in diluted neutral detergent and thoroughly wrung out, and then use a dry cloth to wipe the unit again. Thereafter, allow the unit to dry naturally.

(Excessive use of detergent may harm the synthetic leather surface).

Keep the unit clean and place it in a location with appropriate temperature and avoid moisture and dust.

- ※ Prior to the maintenance work, make sure to disconnect the power cord. Be careful that hands must not be wet to prevent electric shock or injury.
- ※ Do not use benzene, thinner or alcohol to clean the chair, nor spray any liquid containing any chemical agents to prevent the risk of electric shock or catching fire.

Main body

Use a dry cloth moistened with diluted neutral detergent and thoroughly wrung out to clean the plastics or the pipes, and then wipe with a dry cloth to completely remove the residual detergent.

- ※ Wipe the coated surface with a dry cloth.
- ※ Do not use benzene, thinner, alcohol, solvents or abrasives to avoid scratch, discoloration or cracks on the surface.

Remote controller

Use a dry cloth to clean the remote controller.

- ※ Never use a wet cloth for cleaning to avoid malfunction.

Back pad, pillow, seat cushion and other fabric parts

Wipe the parts with a dry cloth moistened in diluted neutral detergent and thoroughly wrung out, and then use a dry cloth to wipe the parts again. Thereafter, allow the parts to dry naturally.

- ※ Do not iron to prevent damage to the fabric.
Do not use benzene, thinner, or alcohol for cleaning, nor spray any liquid containing any chemical agents to prevent damage to the fabric.

Storage

After cleaning, keep the unit away from humidity. When the unit is not being used for a long period of time, place a cover over the unit to protect it from dust.

- ※ Do not place the unit in areas exposed to direct sunlight, or near heaters, hot air blowers or any other heating devices to avoid discoloration or deterioration on the surface of the holster.




Troubleshooting

You may experience the following noises or feeling when in massage, as being due to the mechanical design, they will not have any effect on the operation of the unit and the product life.

- A "clatter" noise occurs when the knead balls go up and down.
- A "creak" noise of the gear and the motor occurs while in massage.
- A friction noise occurs when the knead balls rub the cover cloth.
- A rattling noise occurs while in the "Tap" or "Knead and Tap" massage movements (particularly when the massage moves from the shoulders to the back).
- In the "Knead", "Tap", or "Knead and Tap" massage movements, massaging speed may vary with the knead balls' strength changed.
- A roaring noise of the motor occurs when load is given to the chair.
- A "cuckoo" noise occurs while in the auto mode course, the knead balls are automatically adjusted to the back-and-forth position to have the chair fitting in with the user's body shape.
- The compressor's noise and the air exhausting noise occur while in air-massage.
- A noise occurs when the air bag is inflated.
- A noise occurs while in massage of the shoulders.
- A grinding noise occurs when the backrest is reclined.
- There is a humming sound from the pump.

WARNING

Absolutely do not modify, disassemble or repair by yourself. Negligence may cause fire or mechanical trouble of the chair which may result in hazard on the body.

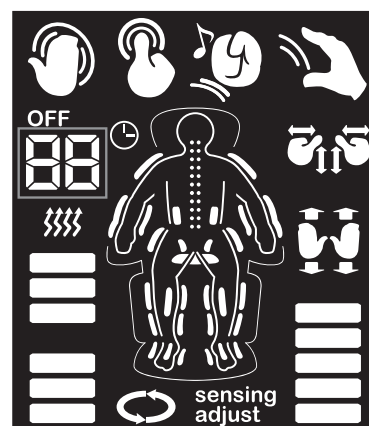
Problems	Check points	Troubleshooting
The unit does not start up.	Check whether the switch has been turned on.	Turn on the switch.
	Check whether the  button on the remote controller has been pressed.	Press the  button on the remote controller.
	No massage function has been selected.	Select a massage function.
	Check whether there is poor connection between the power plug and the receptacle.	Ensure good connection between the power plug and the receptacle.
Different height of the left and right knead balls.	A mechanism is used to allow two knead balls tapping alternatively.	This is normal and does not come from the trouble of the chair.
Sudden noise rises during operation.	Check whether the unit has been in operation for too long.	Turn off the power and stop the operation. Restart the unit after 30-min break.
Sudden cease of operation.	The rated operating time has elapsed.	Turn off the power and stop the operation. Restart the unit after 30-min break.
The reclined backrest fails to return its stored position when  is pressed.	Excessive use of the unit.	Turn off the power and stop the operation. Restart the unit after 30-min break.
	The rated operating time has elapsed.	
The power indicator fails to light up after the power switch is turned on.	Check whether there is poor connection between the power plug and the receptacle.	Ensure good connection between the power plug and the receptacle.
	Whether the circuit breaker is tripped off.	Restore the circuit breaker. If the problem re-occurs after the circuit breaker is restored, please contact our service center.

ATTENTION

- After checking, if the problem is caused by none of the above, switch off the power, unplug the power cord, and contact your dealer or our service center for repairs.
- Prior to operating the unit when it has not been used for a long period of time, read this manual carefully and make sure that the unit is still in good condition to avoid accident or injury.

Error display

Contents of the error will be displayed in the remaining time display area when an error occurs during the operation.



Error code display

Error Code	Contents	Handling
A0	Operation is terminated because there is a problem with the massage mechanism.	(1) Press STOP button. (2) Turn off the power switch, then restart the unit.
A1		
A2		
A3	Operation is terminated because the safety switch is actuated.	(1) Check and remove any foreign object which caused the problem. (2) Restart the unit.
B0	Operation is terminated because over load has occurred.	(1) Press STOP button. (2) Turn off the power switch, then restart the unit.
B1		
B2		
B3		
C0	HEAT function abnormal	Disable the HEAT function and contact our service center. ※ Other massage functions are still good for use.
C1		
D0	For safety reasons, operation will terminate automatically when it cannot detect if someone is seated.	(1) Press STOP button. (2) After sitting down, press ON/OFF button to restart the unit.
E0	Operation is terminated because there is a problem with internal communication.	Please contact our service center.
E1		
E2		
90	Operation is terminated because there is a problem with the remote controller communication.	(1) Turn off the power switch, then restart the unit. (2) If the error code appears again after restarting the unit, contact our service center.

※ Please contact your dealer or our service center if the problem still persists after checking in accordance with page 29. Service and maintenance will be carried out smoother if the error code is communicated when contacting.

Warranty and After-Sales Service

Consult your local store or dealer for details on warranty and after-sales service.

- **Warranty Period**

Please refer to the enclosed warranty card and verify the contents and the company/dealer's seal and carefully read the contents. Keep the warranty card in a safe place and present it for maintenance.

Authorized Service

If any abnormal condition persists after checking in accordance with page 28, stop using the unit, switch off the power, unplug the power cord, and then consult your local store or dealer.

- If the warranty period has expired, consult your local store or dealer for details on authorized service. If appropriate service can be provided to maintain functions of this product, repair will be performed at the user's cost.
- If you have any questions, please consult your local store or dealer.

Specifications

Product name		Massage chair
Model No.		AP Pro-Regent
Generic name		Electric massage chair for home use
Rating	Power supply (50 / 60Hz)	AC100 -120V
	Rated Time	30 minutes
	Power consumption (50/60Hz)	220W
Mechanical (knead balls) massage speed	Knead (cycles/min)	Max. approx. 33 cycles/min
	Tap (cycles/min)	Max. 650 cycles/min
	Up-and-Down	Max.60 mm/sec
Air pressure for air-massage		Approx. 30 ~ 35 kPa
Massage strength		5-level adjustment
Air strength		3-level adjustment
Auto-timer		Approx. 15 minutes
Reclining angle	Backrest	Approx. 115° – 160°
	Footrest	Approx. 15° – 95 °
Dimensions (Approx.)	Backrest not reclined	890 mm (width) x 1350 mm (depth) x 1230 mm (height) (with footrest in stored position)
	Backrest reclined	890 mm (width) x 1870 mm (depth) x 930 mm (height) (with footrest raised in highest position)
Weight		Approx. 97 kg
Cover cloth		PU synthetic leather
Country of origin	China	

* Use only on the designated voltage

* If you need the user manual in an alternative language, please contact your authorized local dealer or service provider for further information.