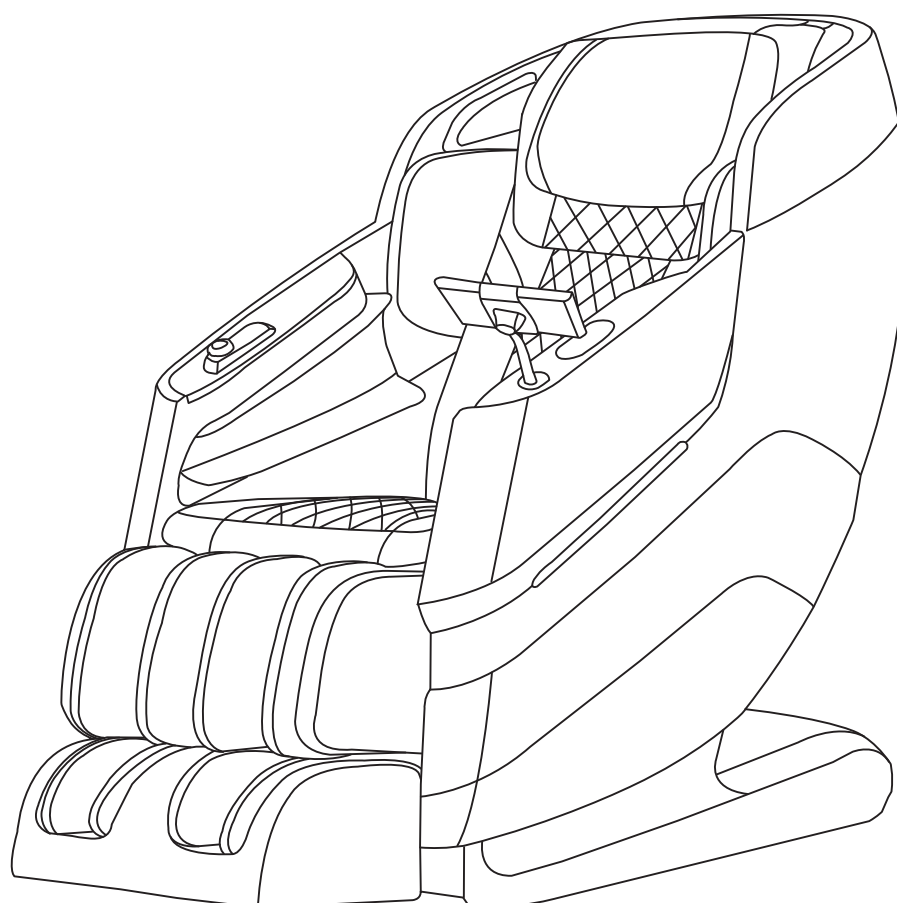




Titan TP-Epic 4D INSTRUCTION MANUAL

Enjoy the space capsule Massage Chair



PLEASE BE SURE TO READ THIS MANUAL CAREFULLY TO LEARN THE
OPERATIONS OF THIS PRODUCT. DO NOT DISPOSE OF THE MANUAL AND KEEP
FOR FUTURE REFERENCE.

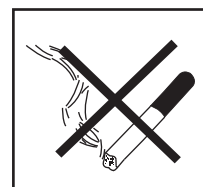
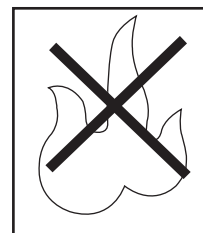
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IMPORTANT SAFETY INSTRUCTIONS

OPERATING SURROUNDINGS

- Do not use or store the massage chair in a damp environment : i.e. bathroom, sauna, spa to avoid any mold, electric shock, fire or mechanical failure.
- Do not use the massage chair outdoors
- Do not use the massage chair under dusty, smeary, or anoxic conditions
- Do not place the massage chair near a heater, stove, or near sunlight radiation to avoid inner components overheating and causing fire
- Make sure to place the massage chair on a flat level ground
- The bracket part should be placed on the plain ground
- To avoid electric shock, please make sure to connect an earth wire and have it grounded.
- Don't use the machine while smoking



FOLLOWING CONDITIONS SHOULD CONSULT DOCTORS BEFORE USE

- Suffered from malignant tumor
- Serious heart disease
- Serious skin disease
- Serious boned hyperplasia
- During Pregnancy
- If there is a bend in the back caused by an accident or disease
- Arthritis Disease
- Implanted pacemaker for medical purpose
- Suffered from bowels disease (i.e. gastritis, entritis, diarrhea, hepatitis)
- Serious blood circulation trouble
- Consciousness trouble
- Frequent high fever
- Please consult your doctor for any reason prior to use for the best medical advise

WARNING

Children under the age of 18 or people with disabilities (physical and mental) are not allowed to operate the massage chair without a doctors consent to prevent cases of electric shock, injuries, or mechanism malfunctions.

IMPORTANT SAFETY INSTRUCTIONS

For safety reasons and in order to clearly indicate potential dangers should the product be used improperly, instructions have been marked in the following manners and should be strictly noted

⊘ CAUTIONS

Non-professional technicians are not allowed to dismantle or repair the chair to avoid fire, electrical shock or serious harm



Do not spray or directly pour liquids to the switch when cleaning to avoid insulation fault, electrical shock or short-circuiting.



When moving the chair in the process of storing or maintenance, be sure to disconnect the power plug from socket



Do not detach the plug with wet hands

Make sure to shut off and detach the power plug when cleaning or storing product



During cleaning or moving the machine, make sure to detach power cord to avoid fire or electrical shock

Do not place the machine onto an unstable surface to avoid roasting, insulation failure, electrical shock or turnover



When storing the machine, make sure to disconnect power plug to avoid fire caused by electricity leaking

Clean power plug periodically to avoid fire due to dust



Do not use it in any unsafe places or for other purposes



It is the main reason of product damage or accident

Do not store the machine onto an unstable surface



Unexpected earthquake or external force will cause damage or injury

Keep supply cord unobstructed at all time, i.e. not twisted, knotted, over flexed or pulled and do not place anything heavy on it



The appliance has a heated surface. Persons sensitive to heat must be careful when using the appliance.



IMPORTANT SAFETY INSTRUCTIONS

⊘ CAUTIONS

Do not modify the structure or change components by unauthorized person

Do not dismantle the machine by unauthorized person to avoid electrical shock, short-circuit or fire



Do not store it near a fire or flammable substances

It is one of the reasons of causing product manipulation, deviation, or damage



Should any abnormality occur(i.e. scorching smell), stop using immediately and detach power plug from socket

Operating under an abnormal situation will cause fire or electrical shock, please contact your local seller or authorized service agent for maintenance



Only rated voltage must be used



Stop using immediately if supply cord or power plug be damaged or loosen



Be sure to keep children away during operating to avoid any hazard



Keep away from direct sunlight



If the supply cord is damaged,it must be replaced by the manufacturer or its authorized persons for repair or maintenance to avoid any hazard



IMPORTANT SAFETY INSTRUCTIONS

RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Warning

This device complies with Part 18 and 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.

NOTE 1: 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:

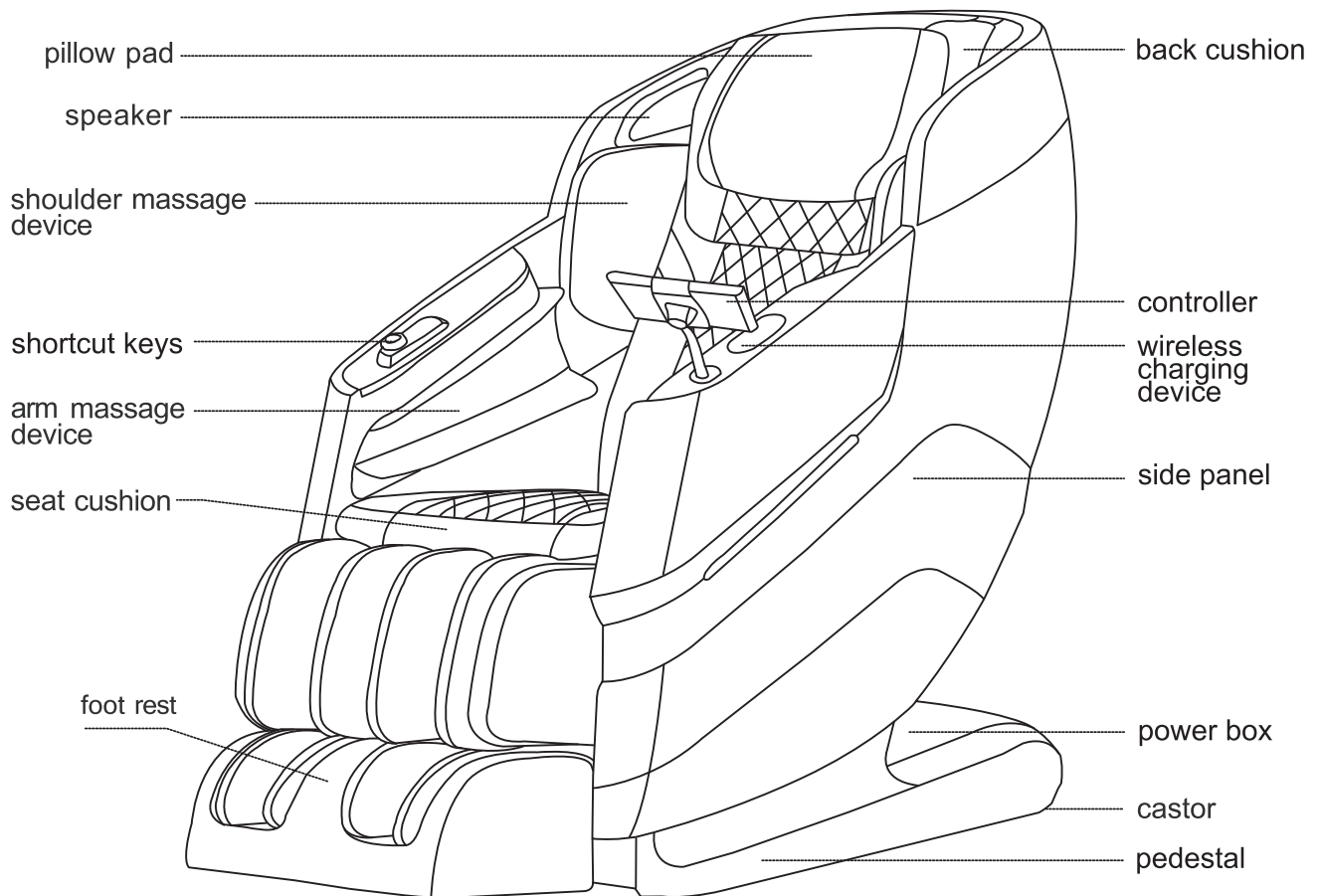
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Refer to CC Part 18.213(c) and KDB 784748 Anner A section A.5:

- (a) Max. Electric Field Emissions: 5.12V/m
Max. Magnetic Field Emissions: 0.41 A/m
- (b) The maintenance of the system is the responsibility of the manufacturer.
- (c) To prevent interference, the product should be as far away from devices operating at the same frequency as possible.

FUNCTION OF EACH PART



Play music

Connecting to Bluetooth

- To manually connect, first open the Bluetooth Function of the mobile phone, then select the matching Bluetooth Devices (code named: "TITxxx" a "beep" sound connects, beep twice and it will disconnect). Standby for the mobile phone will automatically match the massage chair speakers to your phone.

OPERATIONS

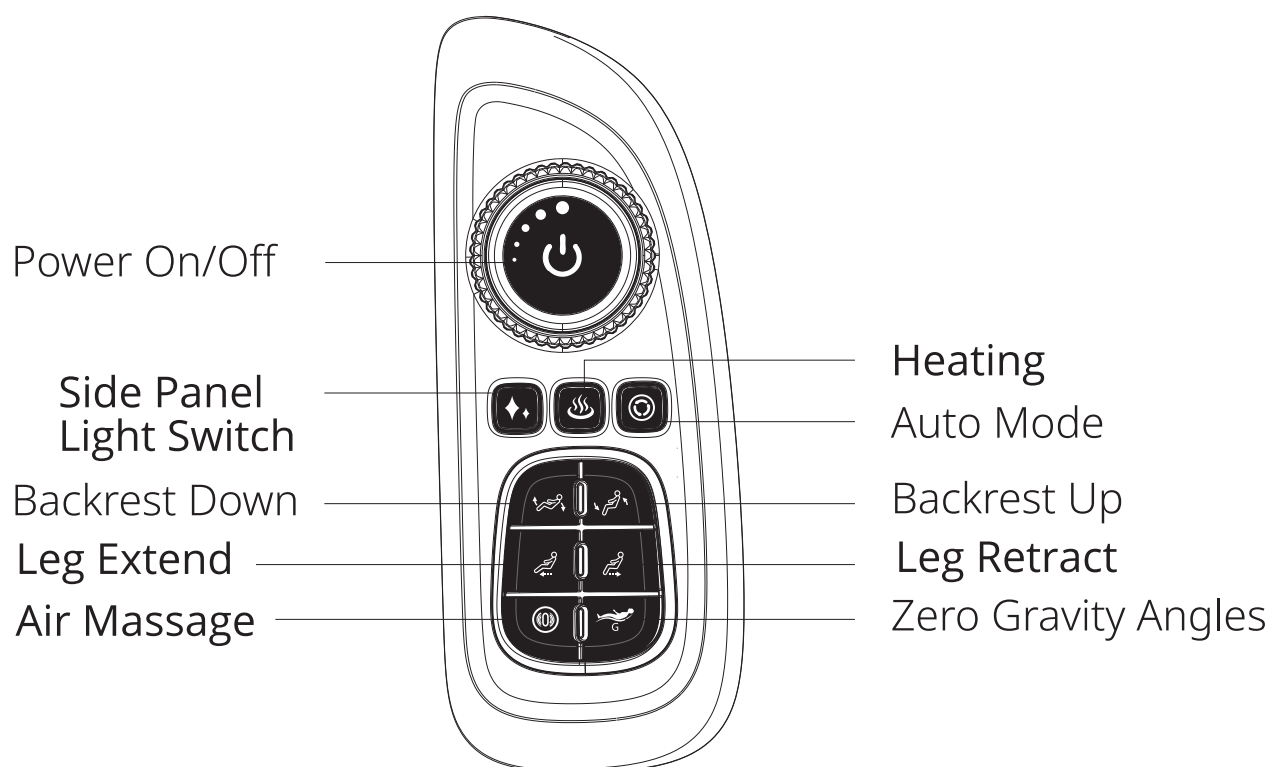
CONTROLLER MENU

Always press the Power Button to start massage.



Warning: Only rated supply 120V must be used to avoid damage to electronic elements.

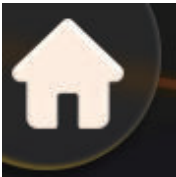
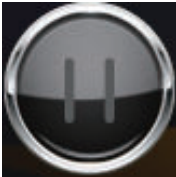
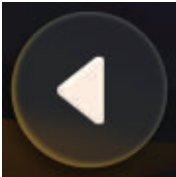
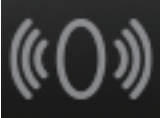
QUICK ACCESS CONTROL PANEL



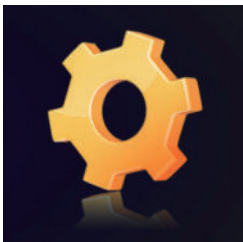
On/Off	Long press to turn the chair ON/OFF.
Light Switch	Long press to turn on the side panel lights.
Heating	Long press to turn on the heating function.
Auto Mode	Short press to choose an Auto Mode. Every time this button is pressed, the auto massage mode will change in the sequence of Work Relief > Recovery > Deep Tissue > Rest&Sleep > Thai > Gentle > Athletic > Vertebral > For Her > For Him > Neck & Shoulders > Waist&Hip
Backrest Up/ BackrestDown	Long press to adjust backrest.
Leg extend/ Leg retract	Long press to leg extend or retract.
Air massage	Long press to turn on the air massage.
Zero-G	Short press to choose a Zero Gravity angle.

TABLET CONTROLLER INSTRUCTIONS

1. BASIC KEYS

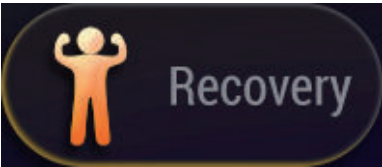
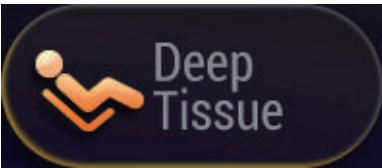
KEYS	DESCRIPTION	GUIDELINES
	Off	Touch to stop massage and shut off the screen.
	Home	Touch to return to the home page.
	PAUSE	Touch once to halt current massage and countdown timer.
	RESTART	Touch to resume previous massage functions, as well as countdown timer.
	BACK	Touch to return to the previous page.
	ADJUSTMENTS	Touch to ADJUSTMENTS page.
	Air Massager	Touch to AIR MASSAGER page.

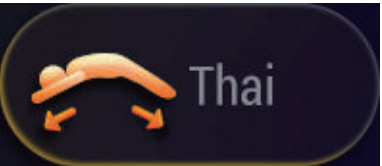
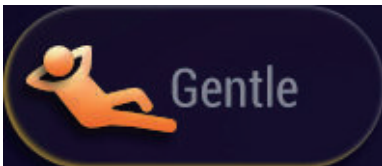
2. HOME PAGE MENU

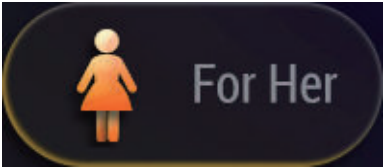
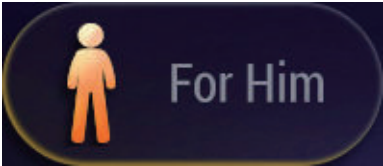
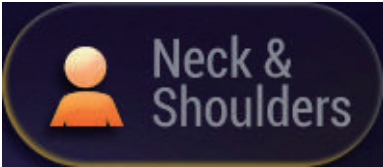
KEYS	DESCRIPTION	GUIDELINES
 AUTO	Auto	Touch to choose from 12 AUTO massage programs. Work Relief, Recovery, Deep Tissue, Rest&Sleep, Thai, Gentle, Athletic, Vertebral, For Her, For Him, Neck & Shoulders, Waist&Hip.
 MANUAL	Manual	Touch to go to the MANUAL massage programs page, choose your preferred massage functions at desired intensities, fully customize your massage.
 ADJUSTMENTS	Adjustments	Touch to go to the ADJUSTMENTS page for zero gravity and massage intensities.
 SETTINGS	Settings	Touch to go to the system SETTINGS page for timer and other preferences.

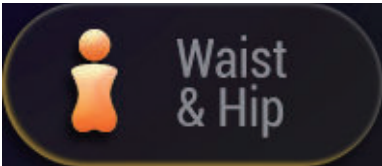
3. AUTO MASSAGE PROGRAMS



KEYS		GUIDELINES
	Work Relief	This is an exclusive massage program for the workplace, according to the features of long time desk work and business trip, it can ease muscles and recuperate body.
	Recovery	A full body deep massage includes Shiatsu, Knocking and Tapping to ease and relax muscles after surgeries.
	Deep Massage	A full body deep massage includes Shiatsu, Knocking and Tapping to ease and relax muscles after intense exercise, especially promote the body circulation system to improve the muscle recovery after exercise.

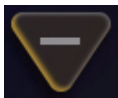
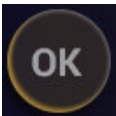
	Rest & Sleep	A program designed to provide a mild massage that is great for deep relaxation. This is the program to help improve the quality of lunch break and sleep. The mild massage kneads body parts from heavy strength to light one, from light to no strength to help soothe tired body gradually. Product features front and rear swing function that takes you into the fantasy space swinging state and a thorough relaxation, best used before going to sleep.
	Thai Stretch	This massage will stretch your calf muscles and hamstrings with a combination of gentle tapping, kneading, rolling, and air compression. This massage is inspired from Thai Massage, the strong kneading and stretch of the body can effectively stretch legs, it's the best choice to relax tired muscles and increase physical vigor.
	Gentle	A full body gentle massage includes Kneading and Heating, designed for daily use.

	For Athletics	An auto programme generated by the system, focus on the tension points collected from athletics, especially promote the body circulation system to improve the muscle recovery after exercise.
	Full Back Massage	A full body massage, mainly focus on your full back with a deep massage that includes air compression to relieve the symptoms of lumbar spine pain.
	For Her	A full body gentle massage includes Kneading and Heating, specially designed for female.
	For Him	A full body strong massage includes Kneading, specially designed for the male.
	Neck & Shoulders	A full body massage, mainly focus on your neck and shoulders with a slow massage that incorporates soothing heat to relieve neck and back pain symptom. The curve design of the chair backrest makes the massage rollers completely fit the shoulders and the neck, which can effectively relieve fatigue and stiffness.

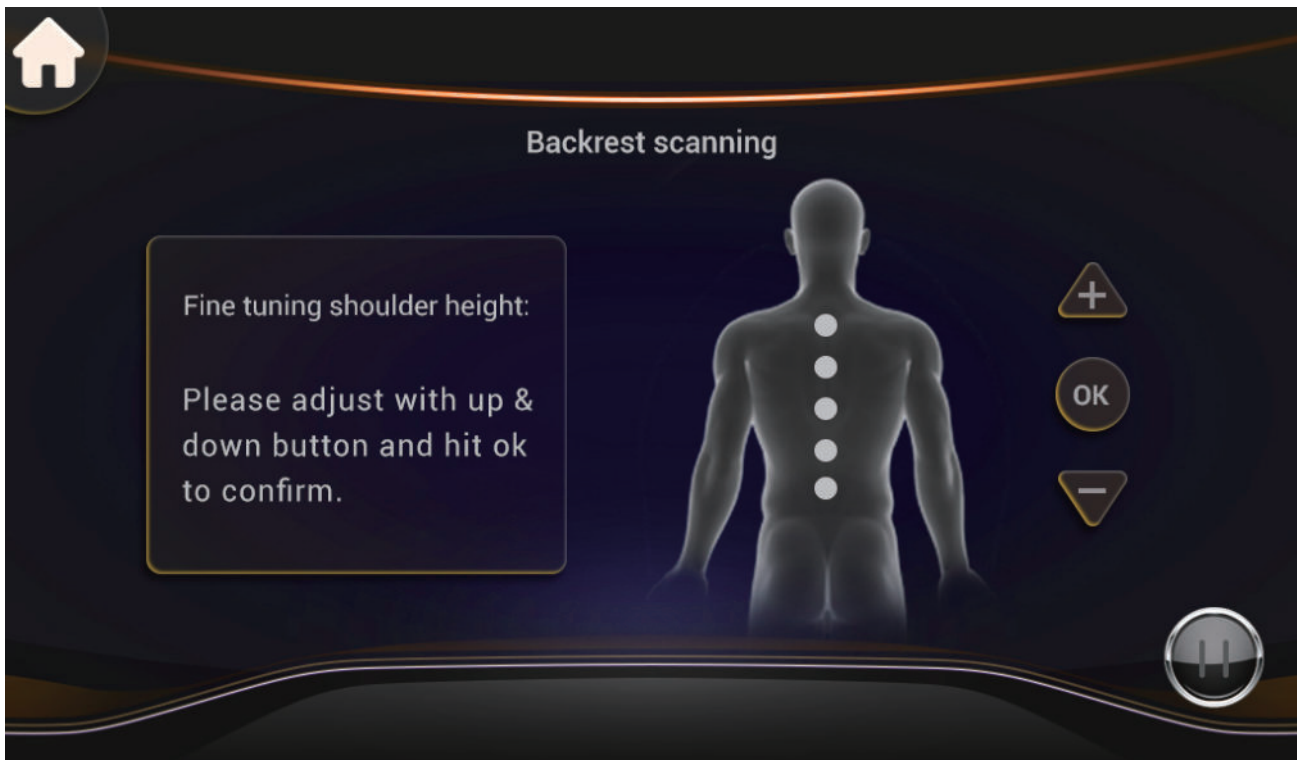
	Lower Back, Waist and Hips	A full body massage, mainly focus on your lower back, waist and hips with a deep massage that includes air compression to relieve full body pain.
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Backrest Scanning Instructions

A body scan is performed every time the power is on and the user selects an Auto Mode, it is designed to ensure an accurate and personalized massage for every individual. After the power is on, sit on the chair slowly with your back against the chair back, your head against the pillow so the massage sensors can detect your Shoulder Height and the whole back position.

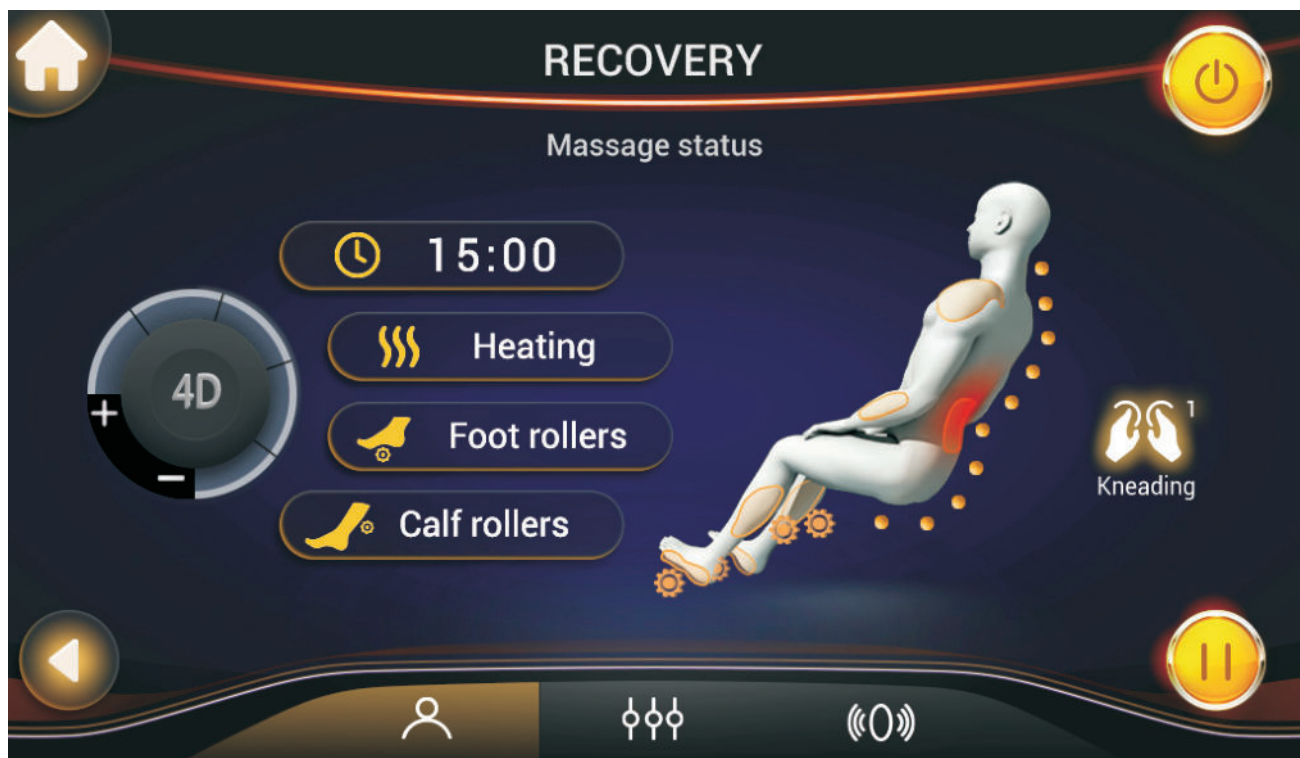
The Tablet Control gives beep sounds when completing a body scan. When micro-adjustment is needed, just touch Roller up/down   , then  to start massage. Make sure the body scan is finished correctly for the best massage.

Once body scan is completed, it will skip to the massage status page without further actions.



Note:

Heating, foot rollers and calf rollers can be turned on/off manually during any auto mode, see below.



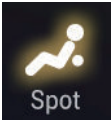
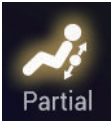
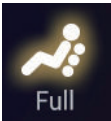
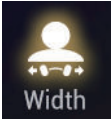
4. MANUAL MASSAGE PROGRAMS

6*2 massage functions on demand.

Kneading, Shiatsu, Swedish, Knocking, Tapping, Rolling.

- Touch to choose a manual massage function for a full back massage at medium strength.
- Manual setting modes can not be combined with other modes.
- The default setting is spot-specific massage with medium width.
- Speed and width are adjustable by touching relative keys.



KEYS	DESCRIPTION	GUIDELINES
 Spot  Partial	Roller Spot/ Partial Massage	Touch Spot to activate localized Spot Massage while the original massage mode continues to run at the latest position. Touch Partial to activate Partial Massage, rollers take the latest massage spot position as the center, and will travel approximately 3 inches up or down. Only effective under manual massage mode.
 Full	Full Back Roller	Full Back Massage.
 Width	Roller Width	Every touch will change the massage width interval in the sequence of WIDE>MEDIUM>NARROW. Only effective under manual massage mode.
 	Roller Up or Down	Up or down adjustment.

5. ADJUSTMENTS

Legrest Angle Adjustment

Backrest Angle Adjustment

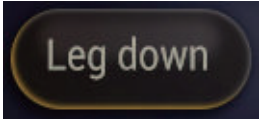
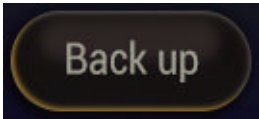
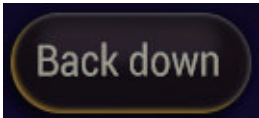


Zero Gravity Angle Adjustment

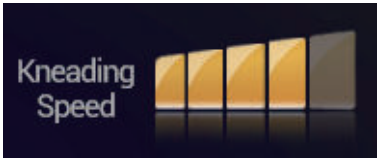
Intensity Adjustment

Zero-gravity is based on the NASA space capsule relaxation theory. Using the back, seat, and the leg rest, the chair puts the heart and knee at the same level, reducing the blood circulation pressure. Not only that, but all the gravitational forces can be dispersed to the massage chair, reducing heart and spine pressure.

Zero Gravity Angle Adjustment

KEYS	DESCRIPTION	GUIDELINES
 	Angle Adjustment Key for Legrest	Leg Up Long-press this button, the legrest will move up to the top position, release this button, legrest stops moving. Leg Down Long-press this button, the legrest will move down to the lowest position, release this button, legrest stops moving.
 	Angle Adjustment Button for Backrest	Back Up Long-press this button, the backrest will move up to the original position, release this button, backrest stops moving. Back down Long-press this button, the backrest will move down to the lowest position, release this button, backrest stops moving.
	Zero Gravity Function Control	Touch this button to activate the zero gravity position, and choose from Zero Gravity mode1, Zero Gravity mode 2 and Zero Gravity mode 3.

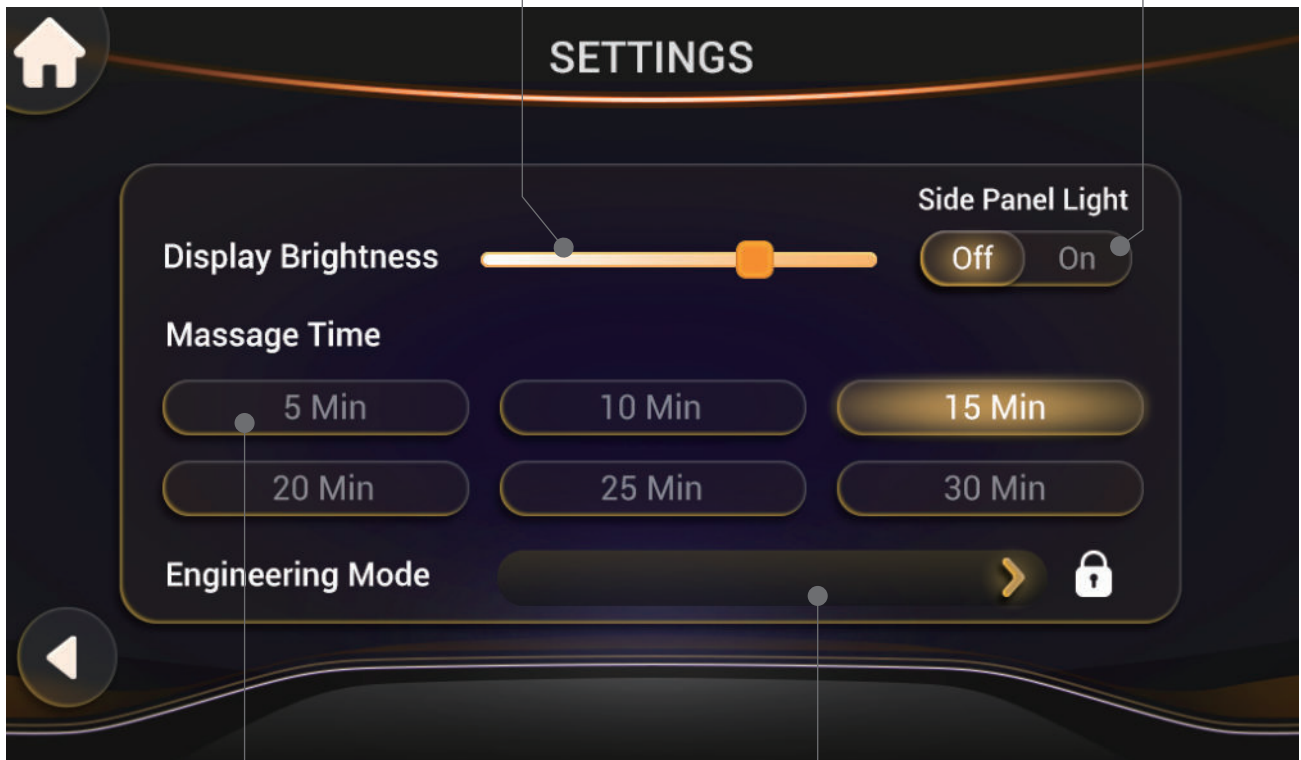
Other Adjustments

KEYS	DESCRIPTION	GUIDELINES
	Roller Intensity	SLOW / MEDIUM / FAST Only effective under manual massage mode. 
	Kneading Speed	5 levels kneading speed adjustments.
	Tapping Speed	5 levels tapping speed adjustments.
	Air Intensity	5 levels tapping air intensity adjustments.

6. SETTINGS

Display Brightness
Adjustment Bar

Side Panel Light
On/Off



Message Timer

Engineering Mode

Note:

Engineering Mode is for Titan home service team use only.

BLUETOOTH INSTRUCTIONS

Play Mobile Music/Bluetooth speaker:

Turn on Bluetooth of mobile, then select Bluetooth device of massage chair (TP-Epic 4D). Once paired, it can act as speaker when mobile phone is playing music. (Remarks: No Password)

AI VOICE ORDERS

Items	Function	Order	Response
1	ON/OFF	Hello, Massage	I am here
2		Power on	Massage starts
3		Shut down	Massage ends
4	Pause	Pause massage	Massage paused
5		Resume massage	Massage resumed
6		Continue massage	
7	Heat	Heating on	Heating on
8		Heating off	Heating off
9	Timer	5 Minutes	Massage will stop in 5 minutes
10		10 Minutes	Massage will stop in 10 minutes
11		15 Minutes	Massage will stop in 15 minutes

12	Timer	20 Minutes	Massage will stop in 20 minutes
13		25 Minutes	Massage will stop in 25 minutes
14		30 Minutes	Massage will stop in 30 minutes
15	Zero Gravity	Zero gravity 1	Zero gravity 1
16		Zero gravity 2	Zero gravity 2
17		Zero gravity 3	Zero gravity 3
18		Zero gravity	Zero Gravity mode 2
19		Back up	Back up
20		Back down	Back down
21		Back stop	Back stop
22		Leg up	Leg up
23		Leg down	Leg down
24		Leg stop	Leg stop
25	Foot Roller	Foot rolling	Foot rolling is on
26		Calf rolling	
27		Stop rolling	Foot rolling stop
28	Work Relief	Work relief mode	Work relief mode is on
29	Deep tissue	Deep tissue mode	Deep tissue mode is on
30	Thai	Thai mode	Thai stretch mode is on
31		Stretch mode	

Items	Function	Order	Response
32	Athletic	Athletic mode	Athletic mode is on
33	Vertebral	Vertebral mode	Vertebral mode is on
34	Neck and Shoulder	Neck and Shoulder mode	Neck and Shoulder mode is on
35	Recovery	Recovery mode	Recovery mode is on
36	Rest and sleep	Rest and sleep mode	Rest and sleep mode is on
37	Gental	Gental mode	Gental mode is on
38	For Her	For Her mode	For her mode is on
39		Beauty mode	
40	For Him	For Him mode	For him mode is on
41	Waist and Hip	Waist and Hip mode	Waist and hip mode is on
42	Manual	Manual mode	Manual mode is on
43		More roller strength	Strength increased
44		Less roller strength	Strength decreased
45		More air intensity	Air intensity increased
46		Less air intensity	Air intensity decreased

SAFETY INSTRUCTIONS

1. Should any abnormality occur, shut off and detach power plug from socket.
2. When the power cord is damaged, it must be changed from a special power cord available from the manufacturer or the service department.



Warning: Do not dismantle, modify, or change components by unauthorized person to avoid electric shock or fire.

DAILY CARE AND MAINTENANCE

Storage guide

- © Do not dismantle back of the chair. Electrical shock may happen when in touch with the inner elements of chair.
- © An unauthorized person must not dismantle the chair to avoid electric shock or fire.
- © Make sure to shut off and detach the power plug when cleaning to avoid electric shock or hazard.
- © Keep the massage chair clean and free of dust. Do not place the massage chair in a damp environment.
- © If not in use for a long period, please cover it with a cloth to free dust.
- © Do not place the massage chair under sunlight.

Maintenance

- © Use neutral detergents only
- © Use neutral detergents to clean the back cushion, head cushion, and leg cushion. Let it dry.
- © Use detergent and cloth to clean the plastic, pipe and leather material of massage chair.
- © Make sure not to use organic solvents as gasoline, amyl acetate, benzene for cleaning to avoid fading of the color, aging, or breakage.
- © Do not spray pesticide to avoid electric shock or fire.
- © Please clean with dry cloth to avoid mechanical failure.

Controller maintenance

- © Do not place the massage chair near heat or fire.
- © Keep away from dampness to avoid electric shock.
- © Please clean dust with a soft cloth or a small banister brush.
- © Make sure not to use violent detergent such as benzene, gasoline, amyl acetate.

TROUBLE SHOOTING

Checking is necessary for frequent usage.

Make sure the machine works properly before usage, after not in use for a long time.

Abnormality situation	Solution guide
Failure to start and indicator light is off	© Check that the plug is well connected © Check if the switch on the chair is turned to "I" position
Sound in operation	The sound is normal in following situation © Sound for kneading or knocking © Sound changes after speed adjustment © Sound from the box in massage © Vibration sound for backrest in massage © Sound for air input and output © Sound for airbag inflating and venting © Sound for leg adjustment © Sound for motor when the massage chair is loaded

SPECIFICATION

Product name	Massage Chair
Model	Titan TP-Epic 4D
Power supply	120V~ 60Hz
Rated power	150W
Rated working time	15 min