Technical Specifications

Configuration	Detailed parameters
Mechanism	Dual Mechanism Technology Upper 4D SmartSync Mechanism Covers 30.5" Lower 3D Hip Mechanism Covers 33.1" 5 Levels of XD Intensity 6 Levels of Massage Speed 3 Levels of Roller Width
Track	Second-Generation Flexible Rail
Smart Detection	4D Pro Body Scanning Technology Pre-Massage Double Confirmation (Shoulders & Feet)
Legrest	Bi-Stretch Robot Technology Adjustable Leg Length Up To 7.1"
Foot	Sole Single-Row Massage Rollers
Airbags	Full-Body Airbag Wrap-Around Massage Enhanced Shoulder-Airbag Upgrade Experience
Heat Therapy	Waist Carbon-Fiber Heating Calf Graphene Heating
Control	Advanced 8" Touchscreen Controller Armrest Quick Buttons Smart APP
Auto Programs	12 Auto Programs 8 Bi-Strech Programs 7 Focus Massage Programs
Manual Programs	6 Massage Techniques: Kneading | Tapping | Shiatsu | Rubbing | Knocking | Sync 3 Zone Options: Full-Body | Partial | Point
Zero Gravity	Two Zero Gravity Settings
Safety Design	Safety Anti-Pinch Features Overheat Protection
Speaker	Wireless Bluetooth Stereo Sound
Materials Used	Durable, water-resistant PU Leather
Other Details	Personalized User Management Voice Guidance USB Charging Removable Pillow And So On
Size(in)	Upright: 65.55" (D) × 33.66" (W) × 49.80" (H) Reclined: 73.03" (D) × 33.66" (W) × 39.96" (H)
Net Weight(KGS/LBS)	143/315.3 KGS/LBS
Gross Weight(KGS/LBS)	167/368.1 KGS/LBS
Voltage(V)	110 V – 120 V
Frequency(Hz)	50 Hz – 60 Hz
Rated Current(A)	1.7A

by SIDORA®

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● Beige ● Black

ROTAI

Redefine the Next-Generation Massage Chair

Bi-Stretch
Massage Robot



ROTAI More Professional Massage Chairs

Ultimate Stretch with Bi-Stretch™

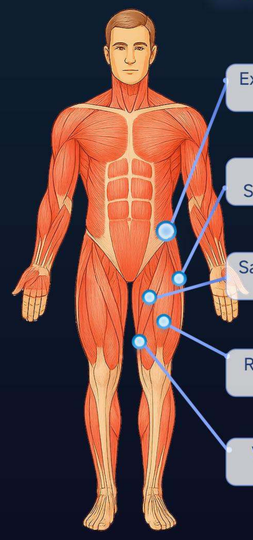


Bi-Stretch™	Traditional Foot Base
Independent leg control (active)	Both legs lifted together (passive)
Penetrates deep into the fascia and muscle tissue	Superficial, surface-level
From ankles to hips, layer by layer	Limited to thigh surface
Stretch → Massage → Release Progressively prepares the body	Direct massage, no preparation
Precisely targets tight spots for deep, satisfying relief	Uniform but flat

Stretch that truly reaches inch by inch

MUSCLE GROUP STRETCHING & RELAXATION RATE

2.4x



- **4x** External Oblique Stretching & Relaxation Rate
- **2.3x** Tensor Fasciae Latae Stretching & Relaxation Rate
- **+13%** Sartorius Muscie Stretching & Relaxation Rate
- **5.9x** Rectus Femoris Stretching & Relaxation Rate
- **+51%** Vastus Medialis Stretching & Relaxation Rate

JOINT FLEXIBILITY IMPROVEMENT

6.3x



Hip Flexion Flexibility Improvement **+73%**



Hip Abduction Flexibility Improvement **5.6x**



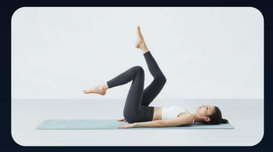
Hip Extension Flexibility Improvement **33.7x**



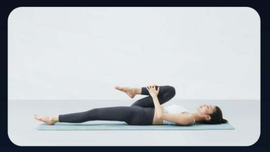
Knee Flexion & Extension Flexibility Improvement **22x**

*Data and flexibility improvements are based on internal laboratory testing comparing ROTAI's Bi-Stretch™ technology to traditional massage mechanisms. Individual results may vary based on user physiology and frequency of use.

8 Bi-Stretch Advanced Techniques



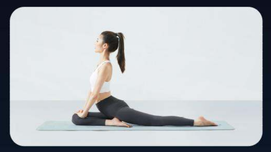
Cycling Stretch
Increases blood flow, reduces muscle fatigue, enhances performance.



Iliopsoas Stretch
Eases lower back discomfort, supports posture alignment, strengthens core stability.



PNF Stretch
Delivers 30%+ greater flexibility, improves neuromuscular control.



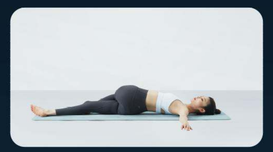
Full Body Stretch
Releases full-body tension, improves mobility, promotes deep relaxation.



Recovery Stretch
Reduces DOMS (delayed onset muscle soreness), accelerates muscle recovery.



Piriformis Stretch
Relieves radiating hip and glute pain, improves range of motion.



Vitality Stretch
Awakens the body, boosts circulation, primes muscles for activity.



Lower Body Stretch
Enhances flexibility, speeds up muscle recovery, helps prevents injury.

6 Massage Techniques

6 professional techniques engineered to mimic the precision of human hands for a deeper, more restorative experience.



Kneading
Deep muscle relaxation



Knocking
Rhythmic tension release



Shiatsu
Targeted pressure points



Sync
Harmonic, full-body flow

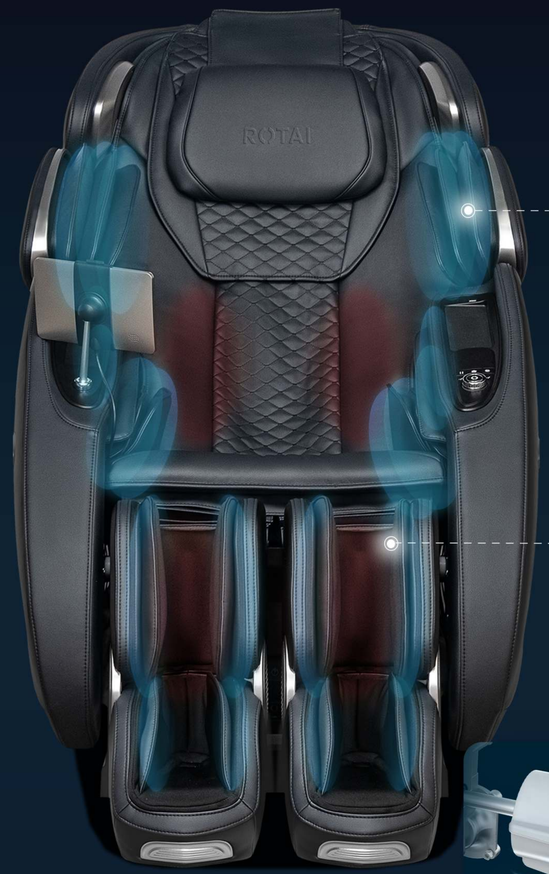


Tapping
Invigorating percussion



Deep Shiatsu
Intensive fascia penetration

Total Body Recovery

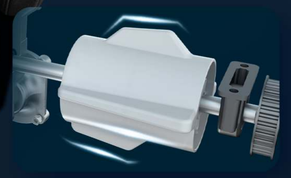


64-Airbag System

A rhythmic, full-body compression that secures your shoulders, arms, and legs for a deeper release.

Dual-Zone Therapeutic Heat

Rapid carbon-fiber warmth for the lower back paired with Graphene technology to soothe calf tension.



Sole Guasha rollers
Comprehensive care



Leg rests can lift
and extend up to 18cm

Zero Gravity

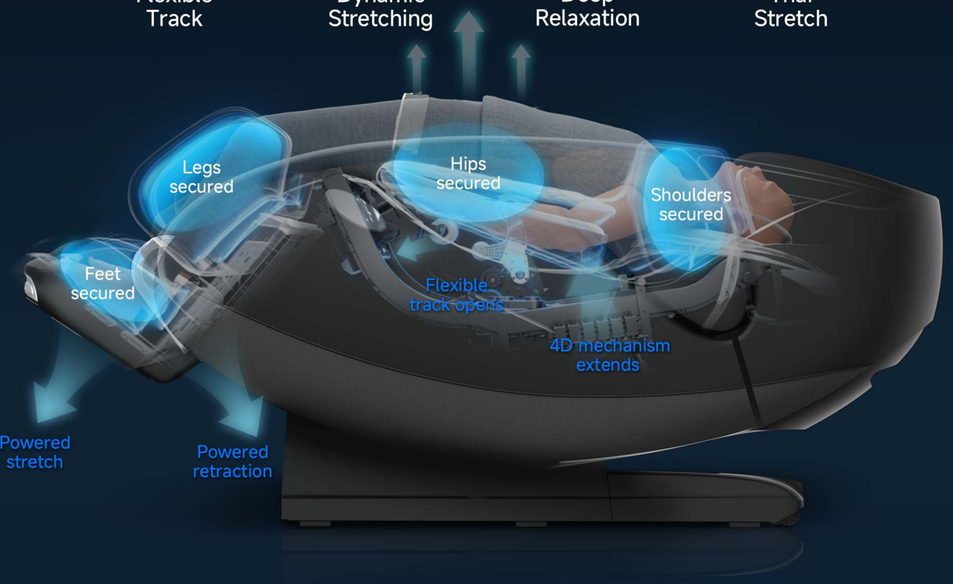
The Zero Gravity position shifts the recline angle and evenly distributes your body weight, relieving pressure on joints and organs.



176° Flexible Track

The 176° track cradles every curve of your spine, delivering Ultimate Fascia Stretching that melts away spinal fatigue. Evenly distributed weight lets the stretch sink deeper—effortlessly.

Flexible Track
Dynamic Stretching
Deep Relaxation
Thai Stretch



Dual Mechanism Technology

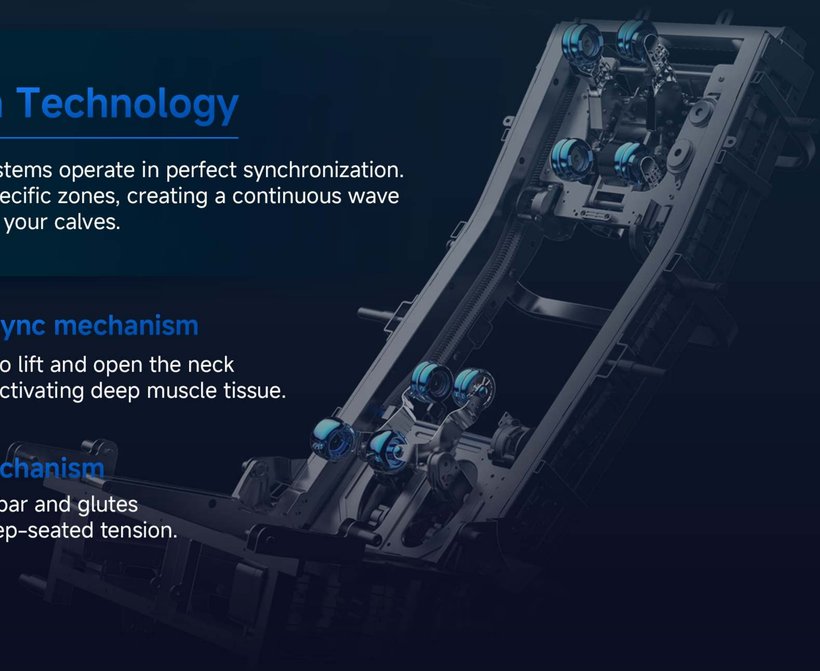
The upper 4D and lower 3D systems operate in perfect synchronization. Each is engineered to target specific zones, creating a continuous wave of relief from your shoulders to your calves.

Upper Core - 4D SmartSync mechanism

Bidirectional stretch designed to lift and open the neck and shoulders while precisely activating deep muscle tissue.

Lower Core - 3D Hip mechanism

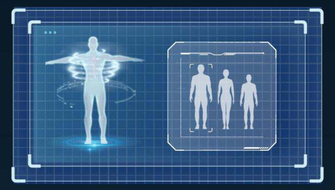
A fluid stretch through the lumbar and glutes that systematically releases deep-seated tension.

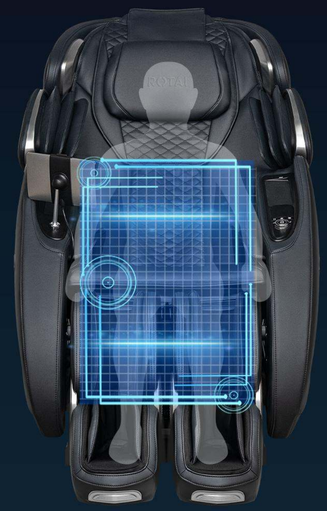


Personalized Intelligence & Seamless Control

4D Body Scanning

Before your first session, It takes a moment to know you. It scans your body then maps every curve and contour. Once complete, you can manually fine-tune the shoulder and leg positions for a truly custom fit. Then, adjust the massage intensity for your neck, shoulders, back, and waist—each area dialed in to your perfect pressure.





Multi-Dimensional Recovery

Active Shoulder Compression

Postural Alignment support



Auto-Adjust Shoulder Design

The chair automatically finds the perfect position for your shoulders.
Built-in sensors ensure every neck and shoulder stretch hits exactly where you need it.



User Profiles

It remembers what you love. Create individual profiles for everyone in your family—each with their own body scan, preferred programs, and massage habits.

Three Ways to Control

8" HD Tablet Controller

Everything you need, right at your fingertips. Browse programs, adjust intensity, or customize your session with a few simple taps. The intuitive touchscreen makes exploring every feature effortless



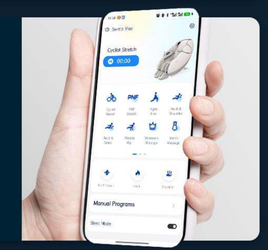
Armrest Quick Buttons

The conveniently placed armrest buttons let you adjust settings without reaching or even looking. A simple touch changes your intensity or pauses your session



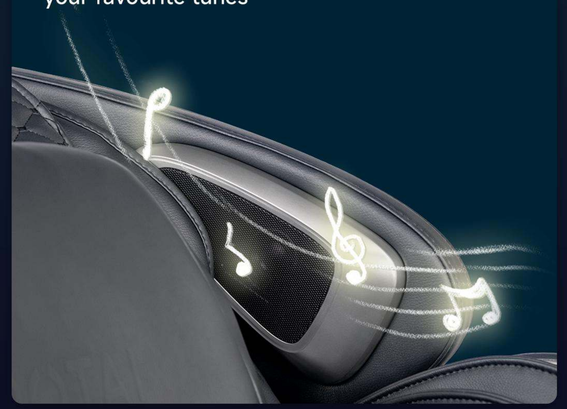
Mobile App

The app puts full control in your pocket, so you're never more than a tap away from your perfect relaxation



Bluetooth Wireless Speakers

Enjoy your massage with the wireless bluetooth speaker. Connect to your music player and customize your experience with your favourite tunes



Charging Option

USB fast-charging port conveniently within reach. Keep your devices powered without ever interrupting your session.



Multi-Layer Safety Protection

Relax completely, without a single worry. Anti-pinch sensors monitor every critical gap—control box, calf rests, and all the spaces in between. Overheat protection adds another layer of security

