

Matrix TF50 Treadmill with XUR

Matrix Fitness TF50 Treadmill with XUR 22" Touchscreen User Manual

Model: TF50 Treadmill with XUR Console (763165008938)

1. IMPORTANT SAFETY INFORMATION

Before operating the Matrix Fitness TF50 Treadmill, please read and understand all safety instructions. Failure to follow these instructions may result in injury or damage to the equipment.

- **Consult a Physician:** Always consult with a healthcare professional before starting any new exercise program.
- **Supervision:** This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- **Emergency Stop:** Familiarize yourself with the safety key and its function. Always attach the safety key clip to your clothing during operation. In case of an emergency, pulling the safety key will immediately stop the treadmill.
- **Proper Placement:** Place the treadmill on a level, stable surface with adequate clearance around it (at least 6 feet behind and 2 feet on each side). Do not place on thick carpet as it may interfere with ventilation.
- **Power Cord:** Ensure the power cord is not pinched or damaged. Do not use extension cords. Plug directly into a grounded outlet.
- **Maintenance:** Perform regular maintenance as described in this manual to ensure safe operation.

WARNING: To reduce the risk of electric shock, fire, and serious injury, read all instructions before using this equipment.

2. PRODUCT OVERVIEW

The Matrix Fitness TF50 Treadmill with XUR 22" Touchscreen Console is designed to provide a club-quality workout experience in a home environment. It features a robust frame, a spacious running deck, and an interactive console for diverse training options.



Image: Front view of the Matrix Fitness TF50 Treadmill, showcasing the 22-inch touchscreen console and the running deck.

Key Features

- **XUR 22" Touchscreen Console:** Offers streaming apps, iFIT integration, virtual active programs, and performance tracking.
- **Johnson Drive System:** A quiet, durable, and responsive motor for consistent performance.
- **Ultimate Deck System:** Provides industrial-grade cushioning for a comfortable running experience.
- **Folding Design:** Near 90-degree folding for space-saving storage.
- **Expanded Running Surface:** 20" x 60" deck accommodates various stride lengths.
- **Speed and Incline:** 0.5-12.5 mph speed range and 0-15% incline for versatile workouts.

TF50 TREADMILL

- | Near 90-degree folding design
- | 20" x 60" Ultimate Deck™ System
- | Quiet, responsive DC motor
- | 0–15% incline range
- | 0.5–12.5 mph speed range
- | Industrial-grade cushioning



Image: Diagram highlighting key features of the TF50 Treadmill, including its folding design, 20"x60" Ultimate Deck System, quiet DC motor, 0-15% incline range, 0.5-12.5 mph speed range, and industrial-grade cushioning.

3. SETUP AND ASSEMBLY

The Matrix Fitness TF50 Treadmill requires assembly. It is recommended to have two people for assembly due to the size and weight of the components. Ensure all parts listed in the hardware kit are present before beginning.

3.1 Unpacking and Placement

- Carefully remove all components from the packaging. Keep packaging materials until assembly is complete.
- Place the treadmill in a location that meets the recommended clearance requirements: at least 6 feet (1.8 meters) behind the treadmill and 2 feet (0.6 meters) on each side.
- Ensure the surface is level and stable. Avoid placing on thick carpet that could obstruct ventilation.

3.2 Assembly Steps

Refer to the included assembly guide for detailed, step-by-step instructions and diagrams. General steps include:

1. Attach the upright masts to the treadmill frame.

2. Secure the console base and handlebars to the masts.
3. Connect all necessary cables between the console and the frame.
4. Install any remaining covers or accessories.

3.3 Power Connection

- Ensure the treadmill is turned off before plugging it in.
- Plug the power cord directly into a dedicated, grounded electrical outlet. Do not use extension cords or adapters.
- Turn on the main power switch, usually located near the front of the treadmill base.

4. OPERATING INSTRUCTIONS

This section details how to operate your Matrix Fitness TF50 Treadmill and utilize its features.

4.1 Console Overview (XUR 22" Touchscreen)

The XUR console provides access to various workout programs, entertainment apps, and performance data.

XUR

22" TOUCHSCREEN CONSOLE

Extra-large, brilliant HD touchscreen

Stream apps like Netflix, YouTube and Spotify

Virtual Active Sprint 8 and iFIT integrated

Bluetooth FTMS to connect to third-party apps

Integrated HDMI

13 metric-driven programs and custom workouts

Bluetooth HR and included strap



The image shows the Matrix Fitness XUR 22-inch touchscreen console. The screen displays the 'SPRINT 8' workout program, featuring a woman running. The interface includes a sidebar with icons for various functions, a top status bar with signal and battery indicators, and a bottom navigation bar with icons for home, settings, and other features. The console has a sleek, modern design with a black frame and a large, curved display.

Image: Close-up of the XUR 22-inch touchscreen console, highlighting its extra-large HD display, streaming app capabilities (Netflix,

YouTube, Spotify), Virtual Active Sprint 8 and iFIT integration, Bluetooth FTMS, integrated HDMI, 13 metric-driven programs, and Bluetooth HR strap connectivity.

- **Power On:** Once plugged in and the main power switch is on, the console will power up.
- **Initial Setup:** Follow the on-screen prompts to connect to Wi-Fi, set up user profiles, and activate any included subscriptions like iFIT.
- **Navigation:** Use the touchscreen to navigate through menus, select workouts, and access applications.



Image: The main workout screen of the XUR console, displaying various workout options and a 'Sprint 8' program tile.

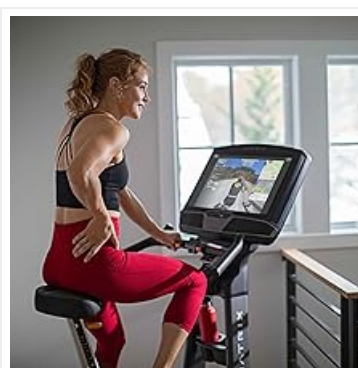


Image: The entertainment apps screen on the XUR console, showing icons for Netflix, YouTube, Spotify, Facebook, Twitter, Instagram, and other applications.

4.2 Starting a Workout

1. **Attach Safety Key:** Clip the safety key to your clothing. The treadmill will not operate without the safety key in place.
2. **Select Program/Mode:** From the console, choose a quick start, a pre-programmed workout, an iFIT workout, or a virtual active route.
3. **Start:** Press the START button on the console. The belt will begin to move at a low speed.
4. **Adjust Speed and Incline:** Use the speed and incline buttons on the console or handlebars to adjust your workout intensity.



Image: Close-up of the treadmill handlebars, showing integrated speed and incline control buttons for easy adjustments during a workout.

4.3 Stopping a Workout

- **Normal Stop:** Press the STOP button on the console. The belt will gradually slow down and stop.
- **Emergency Stop:** Pull the safety key from the console. The treadmill will stop immediately.

4.4 Folding and Storage

The TF50 Treadmill features an easy-folding design for convenient storage.

1. Ensure the treadmill is stopped and powered off.
2. Carefully lift the running deck until it locks into the upright position.
3. To unfold, gently push the deck release lever and slowly lower the deck to the floor.



Image: The Matrix TF50 Treadmill shown in its folded, upright position, demonstrating its space-saving design.



Image: A woman demonstrating the folding mechanism of the treadmill, lifting the running deck into its upright storage position.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your treadmill.

5.1 Cleaning

- **Daily:** Wipe down the console and handlebars with a soft, damp cloth after each use. Avoid abrasive cleaners or excessive moisture.
- **Weekly:** Vacuum around and under the treadmill to prevent dust and debris buildup.

5.2 Running Belt Maintenance

- **Lubrication:** The Ultimate Deck System is designed for low maintenance. Refer to the full product manual for specific lubrication schedules, if any. Over-lubrication can cause damage.
- **Tension and Alignment:** Periodically check the running belt for proper tension and alignment. If the belt slips or drifts to one side, consult the full manual for adjustment procedures or contact customer support.



Image: A cutaway diagram illustrating the multi-layered cushioning of the Ultimate Deck System, designed for impact absorption.

5.3 Motor Compartment

- **Annual Check:** Annually, or as needed, unplug the treadmill and carefully remove the motor cover. Vacuum any dust or debris from the motor area. Do not touch any electrical components. Replace the cover securely.



Image: A cutaway view of the Johnson Drive System motor, showing its internal components and design for quiet and responsive operation.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your TF50 Treadmill. For more complex problems, contact Matrix Fitness customer support.

Problem	Possible Cause	Solution
Treadmill does not power on.	Power cord not plugged in; Main power switch off; Circuit breaker tripped.	Ensure power cord is securely plugged in. Turn on the main power switch. Check household circuit breaker.
Running belt does not move.	Safety key not in place; Emergency stop activated; Motor issue.	Ensure safety key is fully inserted. Check if emergency stop button is pressed. If problem persists, contact support.
Console is unresponsive or frozen.	Software glitch; Temporary electrical issue.	Turn off the main power switch, wait 30 seconds, then turn it back on. If issue continues, contact support.
Running belt slips or hesitates.	Belt tension too loose; Belt lubrication needed.	Refer to the full manual for belt tension adjustment. Check lubrication schedule.

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact Matrix Fitness customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Matrix Fitness TF50 Treadmill with XUR Console.



Image: Diagram showing the dimensions of the Matrix TF50 Treadmill: 81 inches (D) x 35 inches (W) x 62 inches (H).

Feature	Specification
Brand	Matrix
Model Name	Matrix Fitness TF50 Treadmill
Console	XUR 22" Touchscreen
Product Dimensions (LxWxH)	81" x 35" x 62"
Folded Size	42" x 35" x 76"
Item Weight	310 Pounds
Maximum User Weight	400 Pounds
Running Surface (Deck Length x Width)	60" x 20"
Maximum Speed	12.5 Miles per Hour
Minimum Speed	0.5 Miles per Hour

Feature	Specification
Maximum Incline Percentage	15%
Motor Horsepower	3.25 Horsepower
Material	Alloy Steel
Power Source	Corded Electric
Connectivity Technology	HDMI, USB, WiFi, Bluetooth
Metrics Measured	Distance, Speed, Incline, Calories, Time
Assembly Required	Yes
UPC	763165008938

8. WARRANTY AND SUPPORT

Matrix Fitness provides comprehensive warranty coverage for the TF50 Treadmill.

8.1 Warranty Information

- **Frame:** Lifetime warranty
- **Motor and Cushioning:** Lifetime warranty
- **Parts (Console):** 5 years
- **Labor (Console):** 1 year
- **Parts (Frame):** 7 years
- **Labor (Frame):** 2 years


Please retain your proof of purchase for warranty claims. Warranty terms may vary by region. For full details, refer to the warranty card included with your product or visit the official Matrix Fitness website.

8.2 Customer Support

For technical assistance, parts, or service inquiries, please contact Matrix Fitness customer support. Have your model number (TF50 Treadmill with XUR) and serial number ready when contacting support.






Visit the [Matrix Fitness Store on Amazon](#) for more information or to find contact details.

Related Documents - TF50 Treadmill with XUR



[MATRIX XUR, XIR, XER Konsolen: Umfassende Bedienungsanleitung](#)

Diese Bedienungsanleitung bietet detaillierte Informationen zur Einrichtung, Nutzung und den Funktionen der MATRIX XUR, XIR und XER Fitnesskonsolen. Erfahren Sie mehr über Trainingsprogramme, Einstellungen und Apps für Ihr MATRIX-Fitnessgerät.

	<p>Matrix Touchscreen Console Guide for XUR, XIR-02, and XER-02</p> <p>A comprehensive guide to operating and maintaining the Matrix XUR, XIR-02, and XER-02 touchscreen consoles, covering setup, software updates, troubleshooting, and features.</p>
	<p>Matrix TF30/TF50 Treadmill Assembly Guide</p> <p>Comprehensive assembly instructions for the Matrix TF30 and TF50 treadmills, detailing parts, tools, and step-by-step guidance for a secure and correct setup.</p>
	<p>MATRIX XUR, XIR, XER Konsolen: Bedienungsanleitung und Funktionen</p> <p>Umfassende Bedienungsanleitung für die MATRIX XUR, XIR und XER Fitnesskonsolen. Erfahren Sie mehr über Einrichtung, Bedienung, Programme und Funktionen für Ihr Trainingsgerät.</p>
	<p>MATRIX XUR, XIR, XER Konsolen Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für die MATRIX XUR, XIR und XER Fitnesskonsolen. Erfahren Sie alles über Einrichtung, Funktionen, Trainingsprogramme, Konnektivität und Wartung Ihrer MATRIX Fitnessgeräte.</p>
	<p>Matrix Performance Treadmill User Manual and Safety Guide</p> <p>Comprehensive guide for the Matrix Performance Treadmill, covering important safety precautions, power requirements, assembly instructions, proper usage, maintenance, and product specifications.</p>