

TREADMILL OWNER'S MANUAL

INTENZA TREADMILL 550 Te2/ 550 Ti/ 450 Ti2/ 450 Ti2S/ 450 Ti2H

intenza

450i2S

intenza

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**WARNING**

When using an electrical appliance, basic precautions should always be followed, including those listed on the right. Please read all instructions before operation.

**IMPORTANT SAFETY INSTRUCTIONS****DANGER**

**TO REDUCE THE RISK OF ELECTRIC SHOCK ALWAYS UNPLUG THIS APPLIANCE FROM THE ELECTRICAL OUTLET IMMEDIATELY AFTER USING AND BEFORE CLEANING**

**WARNING**

**TO REDUCE THE RISK OF BURNS, FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS—**

- The appliance should never be left unattended when plugged in.
- Unplug from outlet when not in use and before putting on or removing parts.
- Do not operate the equipment under any kind of blanket or pillow: excessive heating can occur and cause fire, electric shock or injury to persons.
- Close supervision is necessary when this equipment is used by, on, or near children, invalids or disabled persons.
- Only use this equipment for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped, damaged or dropped into water. Please contact authorised Dealer/ Distributor or service provider service centre for examination and repair.
- Do not carry this appliance by its supply cord, or use the cord as a handle.
- Keep the appliance, its equipment and the cord away from hot or heated surfaces.
- Never operate the equipment if air openings are blocked. Keep air openings free of dust, lint, hair and the like.
- Never drop or insert any object into any opening.
- Do not use the equipment outdoors.
- Do not operate the equipment where aerosol (spray) products are being used, or where oxygen is being administered.
- To disconnect the equipment, turn all controls to the “off” position, then remove plug from outlet.
- Below mentioned sound pressure level is measured under the condition when the trainer is operating with highest speed with no load. Sound pressure level (dB) < 70dB. Noise emission under load is higher than without load.
- Heart rate monitoring system may be inaccurate. Over exercise may result in injury or death. If you feel faint stop exercising immediately.

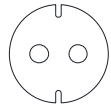
**IMPORTANT OPERATION INSTRUCTIONS**

- NEVER operate this treadmill without reading and completely understanding the results of any operational change you request from the console.
- Understand that changes in speed do not occur immediately. Set your desired speed level on the computer console and release the adjustment key. The console will obey the command gradually.
- Use caution while participating in other activities while pedaling on your treadmill, such as watching television, reading, etc. These distractions may cause you to lose balance which may result in serious injury.
- Always hold on to the handlebar while making control changes.
- Do not use excessive pressure on console control keys. They are precision set to function properly with gentle finger pressure. If you feel the buttons are not functioning properly with normal pressure contact your Dealer/ Distributor.

**GROUNDING METHODS—  
EUROPE AND OTHER COUNTRIES  
USING 220—240 VOLTAGE**



GROUNDING PIN

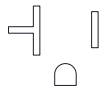


GROUNDING OUTLET

**GROUNDING METHODS—  
AMERICA AND OTHER COUNTRIES  
USING 120 VOLTAGE**



GROUNDING PIN



NEMA5—20R GROUNDING OUTLET

**SAVE THESE INSTRUCTIONS**

**WARNING  
GROUNDING INSTRUCTIONS**

This product must be grounded. If it should malfunction or breakdown, grounding provides the path of least resistance for an electric current to reduce the risk of electric shock. This product is equipped with a cord containing a grounding conductor and plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

This equipment will be wired for either 120V AC nominal power input or 220—240V AC nominal input. It is factory—equipped with a specific electric cord and plug to permit connection to the proper electric circuit. Make sure that each equipment is connected to a dedicated circuit inserted into an outlet with the same configuration as that of the plug. If you are uncertain about the type of suitable power plug, please contact your Distributor or a qualified local electrician. Do not use an adapter or extension cord with this equipment.

**EUROPE AND OTHER COUNTRIES USING 220—240 VOLTAGE**

Series	Supply Voltage (VAC)	Frequency (Hz)	Current (Amps)	Power Consumption (W)
550	220—240	50/60	9	2000
450	220—240	50/60	9	2000

**550 SERIES AMERICA AND OTHER COUNTRIES USING 120 VOLTAGE**

Series	Supply Voltage (VAC)	Frequency (Hz)	Current (Amps)	Power Consumption (W)
550	115	50/60	16	1840
450	110—120	50/60	14	1600

**DANGER**

Improper installation may result in a risk of electric shock. Check with a qualified electrician or service agent if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.

**WARNING**

Intenza Treadmills are designed for cardiovascular exercise in a commercial environment.

Health—related injuries may result from incorrect or excessive use of exercise equipment. Please check with your physician prior to beginning any exercise program.

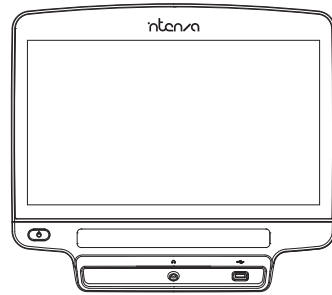
Heart rate monitoring systems may be inaccurate. Over exercise may result in serious injury or death. If you feel faint, stop exercising immediately.

**IMPORTANT SAFETY PRECAUTIONS****PLEASE READ CAREFULLY**

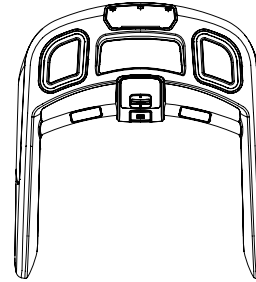
- Unsupervised children must be kept away from this equipment.
- Assemble and operate the equipment on a stable base which has been leveled correctly.
- Retain an open area of 6.5 feet by 3 feet (2000mm x 1000mm) behind the treadmill, which is clear of any obstructions, including walls, furniture and other equipment.
- Keep equipment away from sources of heat, such as radiators, heat registers or stoves. Avoid extreme temperature changes.
- Do not use outdoors or in an enclosed swimming pool environment.
- Keep equipment away from water and moisture. Avoid dropping anything on, or spilling anything inside, the equipment to prevent electric shock or damage to the electronics.
- Never leave the equipment unattended when it is plugged in. Unplug the equipment from its power source when not in use for a prolonged period.
- Do not drop or insert any object, including hands, or feet into any opening, or underneath the equipment.
- Do not attempt to remove the cover or modify the equipment. Service should only be conducted by an authorised Service Technician. If there is a problem or need to replace parts (such as running belt and related electronic parts, etc), do not try to replace or repair the parts by yourself. You must contact a technician for repair.
- Do not use the equipment with bare feet. Do not use shoes with heels, leather soles, cleats or spikes. Wear shoes with rubber or high—traction soles and ensure that no stones, or foreign objects, are embedded in shoe soles.
- Do not operate the equipment until any defective components are repaired.
- Use the handrails whenever additional stability is required. In case of emergency, such as tripping, users should grab the handrails and place his/ her feet on the side platforms. The handrails may be held to enhance stability as needed, but are not for continuous use. Stop the equipment by pressing STOP button. Step backwards and ensure to grab handlebars on both sides.
- It is recommended that users attach the safety key.

## Intenza 550 Te2 Parts List

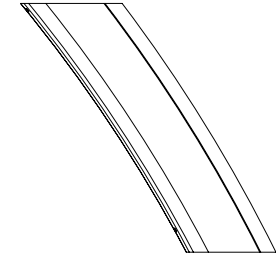
Open the shipping carton. Remove all parts from the carton and cardboard inserts. Before you begin assembly, verify that the following hardware items are packed with the equipment. A 6mm hex wrench is required to assemble the Treadmill.



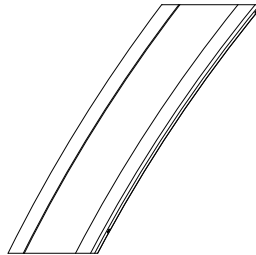
1. ENTERTAINMENT CONSOLE FOR 550 Te2  
QTY 1



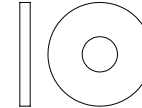
2. CONSOLE BRIDGE ASSEMBLY  
QTY 1



3. RIGHT UPRIGHT POST  
QTY 1



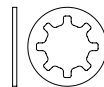
4. LEFT UPRIGHT POST  
QTY 1



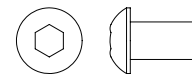
5. FLAT WASHER, WHITE  
QTY 14



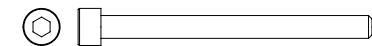
6. FLAT WASHER, BLACK  
QTY 2



7. WASHER, STAR  
QTY 16



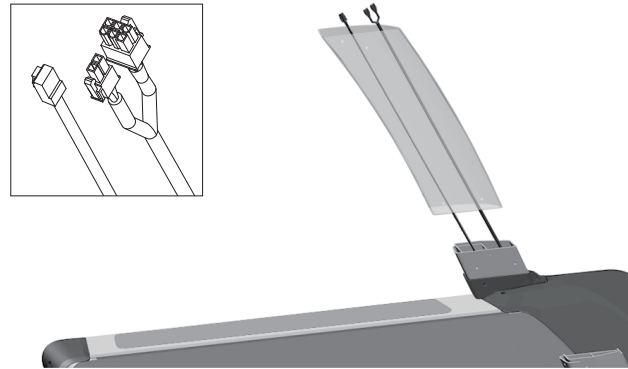
8. DOME SCREW, WHITE, M8 X 15L  
QTY 14



9. M8 X 95L, BLACK  
QTY 2

## Intenza 550 Te2 Assembly Instructions

### STEP 1

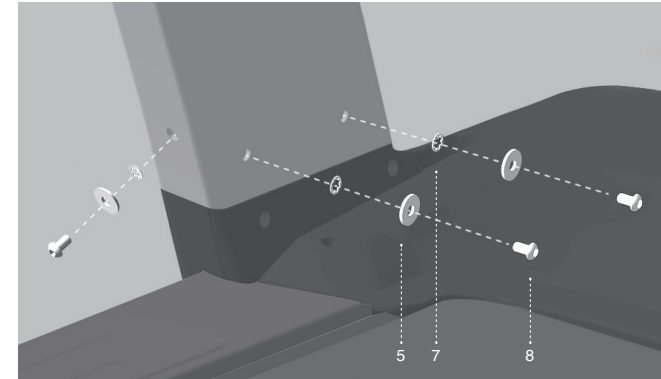


**INSTALLING THE LEFT UPRIGHT POST: CONNECT THE ELECTRICAL CONNECTORS.**

**PLEASE NOTE**

Ensure the 3 electrical connectors at the bottom of the left upright post are well connected before proceeding to the next step.

### STEP 2

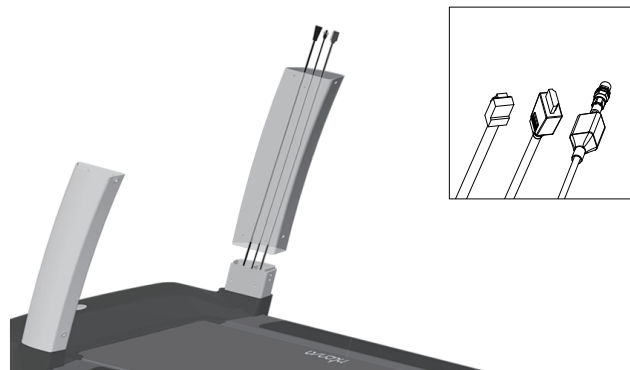


**INSTALLING THE LEFT UPRIGHT POST**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

### STEP 3

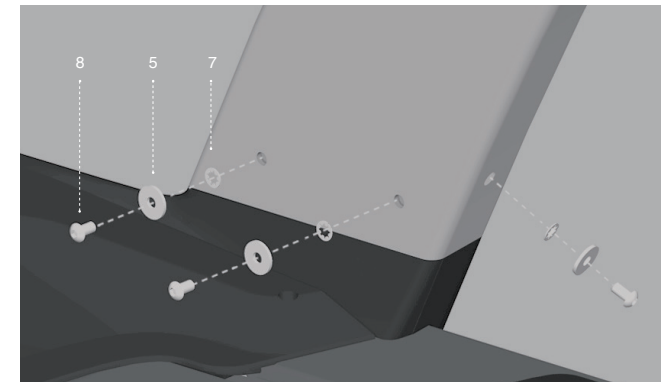


**INSTALLING THE RIGHT UPRIGHT POST: CONNECT THE ELECTRICAL CONNECTORS.**

**PLEASE NOTE**

Insert the TV coax cable, ETHERNET cable, HDMI through the upright post and ensure that the wires do not fall inside the post.

### STEP 4



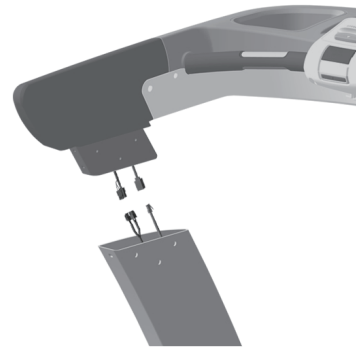
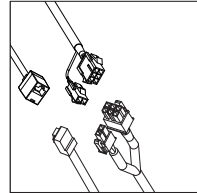
**INSTALLING THE RIGHT UPRIGHT POST: SECURE THE RIGHT UPRIGHT POST.**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

## Intenza 550 Te2 Assembly Instructions

### STEP 5

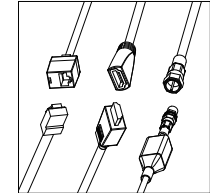
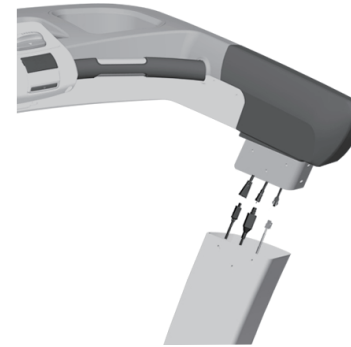


**INSTALLING THE CONSOLE BRIDGE: CONNECT THE ELECTRICAL CONNECTORS.**

**PLEASE NOTE**

Ensure the 3 electrical connectors at the top of the left upright post are well-connected before moving to the next step.

### STEP 6

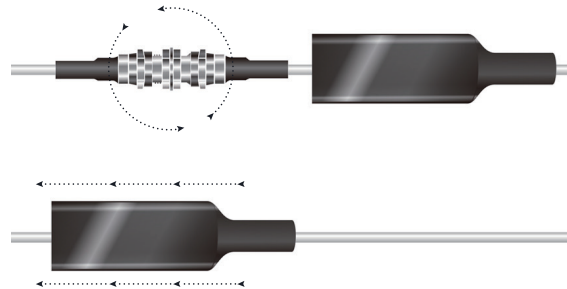


**INSTALLING THE CONSOLE BRIDGE: CONNECT THE ELECTRICAL CONNECTORS.**

**PLEASE NOTE**

Ensure the TV coax cable, ETHERNET cable, HDMI cable at the top of the right upright post are well-connected before moving to the next step.

### STEP 7

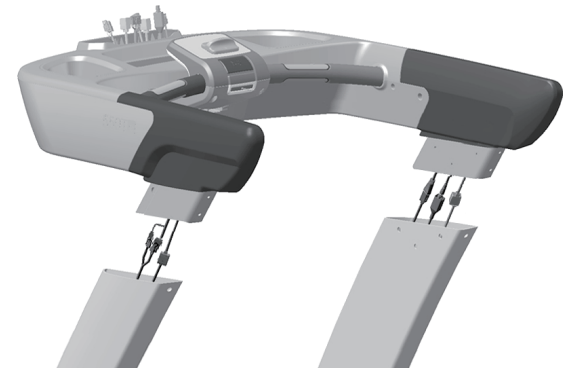


**INSTALLING THE CONSOLE BRIDGE: TV COAX CABLE CONNECTIONS.**

**PLEASE NOTE**

When connecting the TV coax cable, be sure to tighten the connectors, then push the jacket cover over the connectors.

### STEP 8



**INSTALLING THE CONSOLE BRIDGE: POSITION THE BRIDGE ON TOP OF THE UPRIGHT POSTS.**

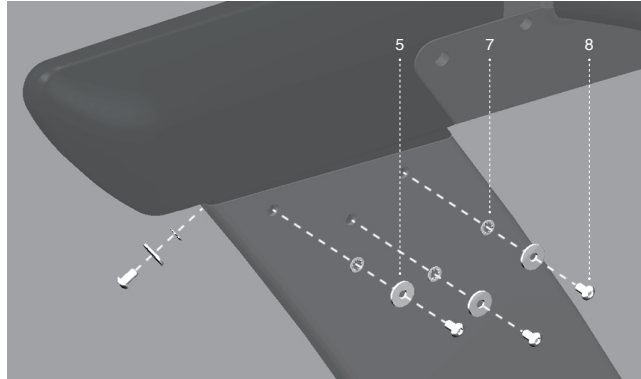
**PLEASE NOTE**

Be sure to push any excess wires inside the right and left upright posts.



## Intenza 550 Te2 Assembly Instructions

## STEP 9

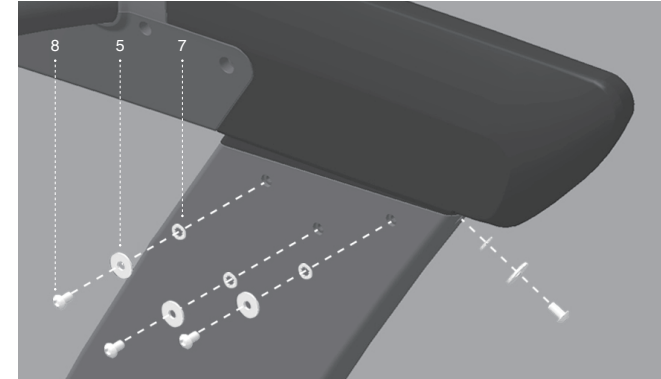


**INSTALLING THE CONSOLE BRIDGE: SECURE THE LEFT SIDE OF THE CONSOLE BRIDGE.**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

## STEP 10

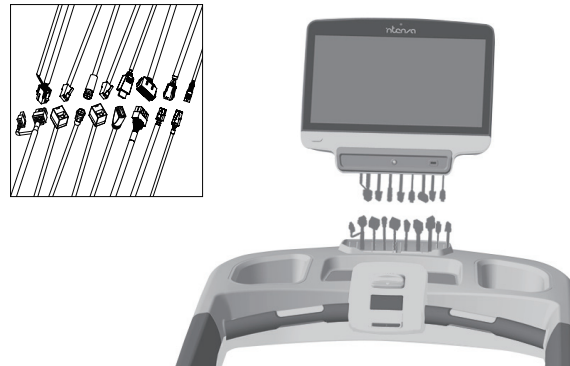


**INSTALLING THE CONSOLE BRIDGE: SECURE THE RIGHT SIDE OF THE CONSOLE BRIDGE.**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

## STEP 11

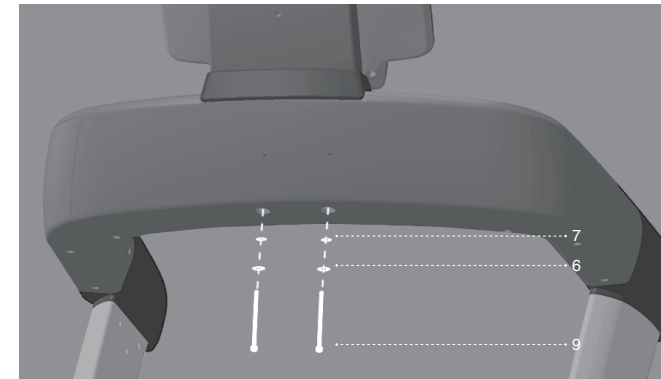


**INSTALLING THE 550TE2 ENTERTAINMENT CONSOLE: CONNECT THE ELECTRICAL CONNECTORS.**

**PLEASE NOTE**

Ensure the 5 electrical connectors, TV coax cable and ETHERNET cable at the console bottom are well-connected before moving to the next step. When connecting TV coax cable, be sure to tighten the connector, then push jacket cover over connector. Please refer to step 7.

## STEP 12



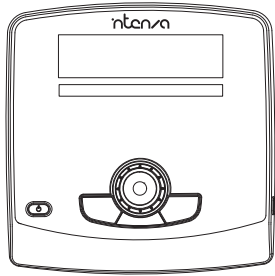
**INSTALLING THE 550Te2 ENTERTAINMENT CONSOLE: SECURE THE CONSOLE.**

**COMPONENTS AND TOOLS**

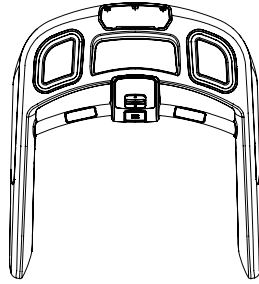
Washer, star (7), Flat washer, black (6), M8 x 95L, Black (9), Hex wrench, 6mm

## Intenza 550 Ti/ 450Ti2/ 450Ti2S/ 450Ti2H Parts List

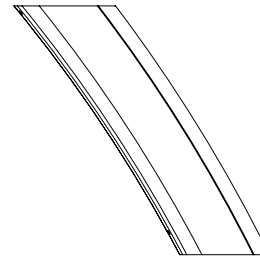
Open the shipping carton. Remove all parts from the carton and cardboard inserts. Before you begin assembly, verify that the following hardware items are packed with the equipment. A 6mm hex wrench is required to assemble the Treadmill.



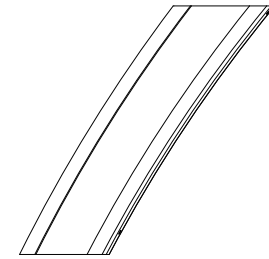
1. INTERACTIVE CONSOLE FOR 550 TI  
QTY 1



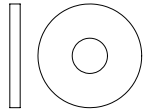
2. CONSOLE BRIDGE ASSEMBLY  
QTY 1



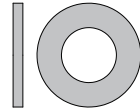
3. RIGHT UPRIGHT POST  
QTY 1



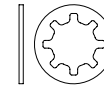
4. LEFT UPRIGHT POST  
QTY 1



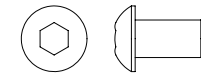
5. FLAT WASHER, WHITE  
QTY 14



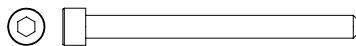
6. FLAT WASHER, BLACK  
QTY 2



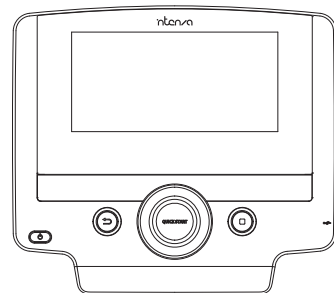
7. WASHER, STAR  
QTY 16



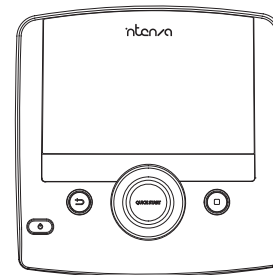
8. DOME SCREW, WHITE, M8 X 15L  
QTY 14



9. M8 X 95L, BLACK  
QTY 2



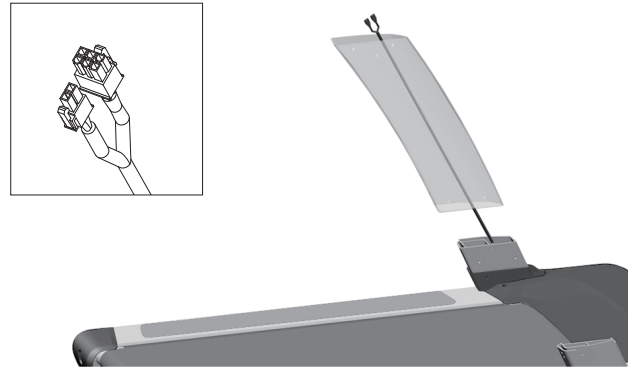
10. INTERACTIVE CONSOLE FOR 450 TI2  
QTY 1



11. INTERACTIVE CONSOLE FOR 450 TI2S/ TI2H  
QTY 1

## Intenza 550 Ti/ 450Ti2/ 450Ti2S/ 450Ti2H Assembly Instructions

## STEP 1

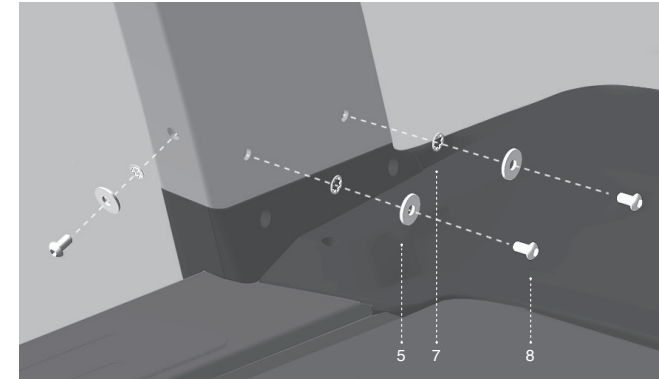


**INSTALLING THE LEFT UPRIGHT POST: CONNECT THE 2 ELECTRICAL CONNECTORS.**

**PLEASE NOTE**

Ensure the 2 electrical connectors at the bottom of the left upright post are well-connected before proceeding to the next step.

## STEP 2

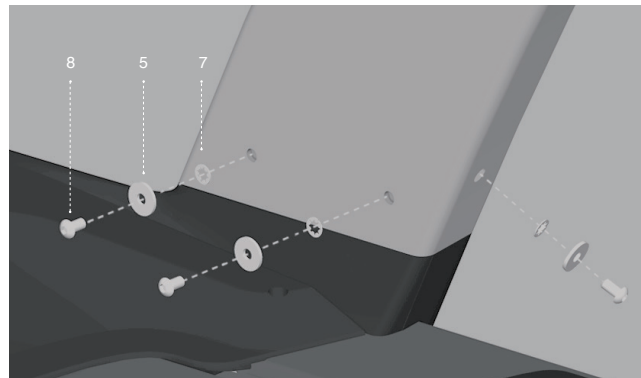


**INSTALLING THE LEFT UPRIGHT POST: SECURE THE LEFT UPRIGHT POST.**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

## STEP 3

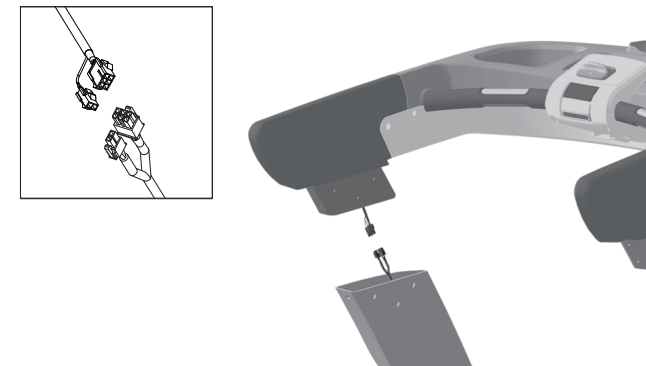


**INSTALLING THE RIGHT UPRIGHT POST: SECURE THE RIGHT UPRIGHT POST.**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

## STEP 4



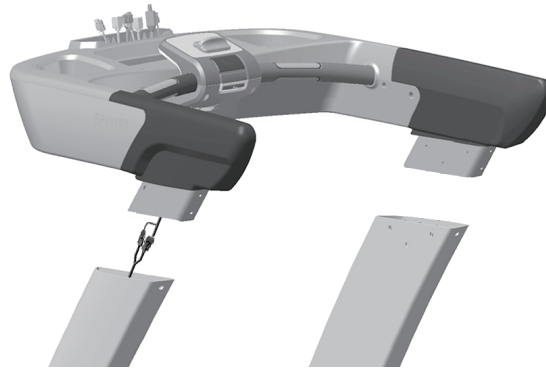
**INSTALLING THE CONSOLE BRIDGE: CONNECT THE 2 ELECTRICAL CONNECTORS.**

**PLEASE NOTE**

Ensure the 2 electrical connectors at the top of the left upright post are well-connected before proceeding.

# Intenza 550 Ti/ 450Ti2/ 450Ti2S/ 450Ti2H Assembly Instructions

## STEP 5

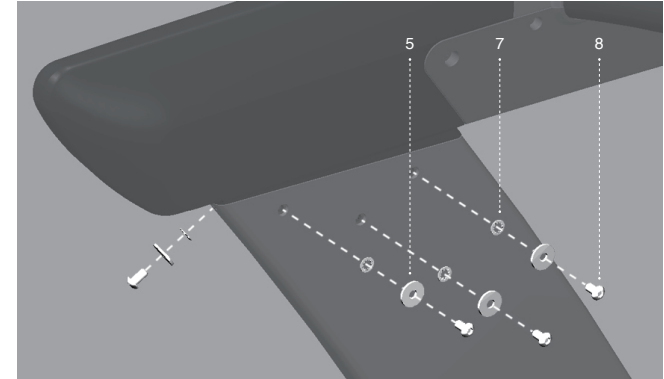


**INSTALLING THE CONSOLE BRIDGE: POSITION THE BRIDGE ON THE TOP OF THE UPRIGHT POSTS.**

**PLEASE NOTE**

Be sure to push any excess wires inside the left upright posts.

## STEP 6

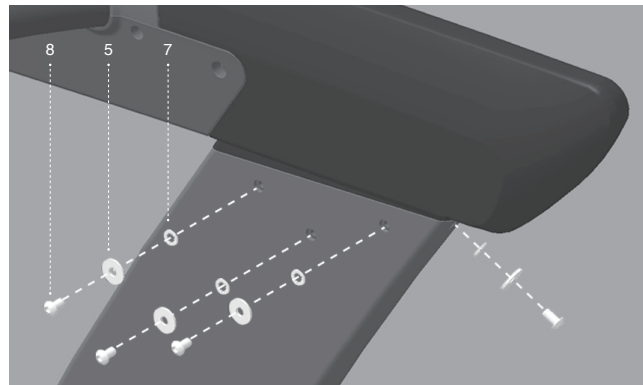


**INSTALLING THE CONSOLE BRIDGE: SECURE THE LEFT SIDE OF THE CONSOLE BRIDGE.**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

## STEP 7

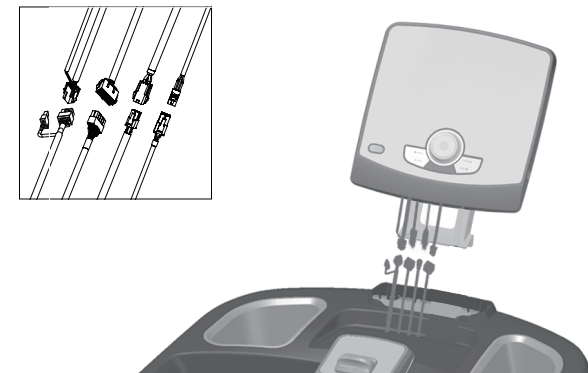


**INSTALLING THE CONSOLE BRIDGE: SECURE THE RIGHT SIDE OF THE CONSOLE BRIDGE.**

**COMPONENTS AND TOOLS**

Flat washer, white (5), Washer, star (7), Dome screw M8 x 15L (8), Hex wrench, 6mm

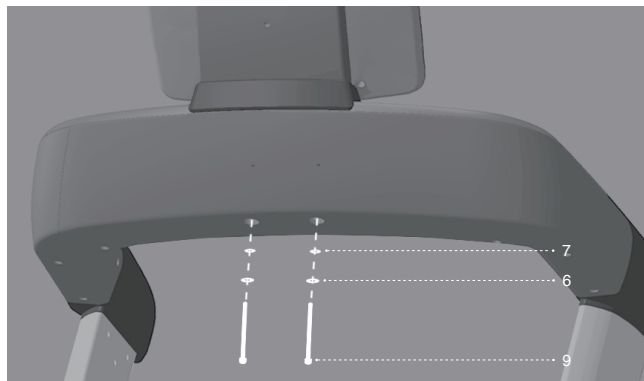
## STEP 8



**INSTALLING THE 550Ti AND 450Ti2/ Ti2S/ Ti2H INTERACTIVE CONSOLE.**

**PLEASE NOTE**

Ensure the 4 electrical connectors at the bottom of the console are well-connected before proceeding.

**STEP 9**

**INSTALLING THE 550Ti AND 450Ti2/ Ti2S/ Ti2H INTERACTIVE CONSOLE: SECURE THE CONSOLE.**

**COMPONENTS AND TOOLS**

Flat washer, black (6), Washer, star (7), M8 x 95L (9), Hex wrench, 6mm

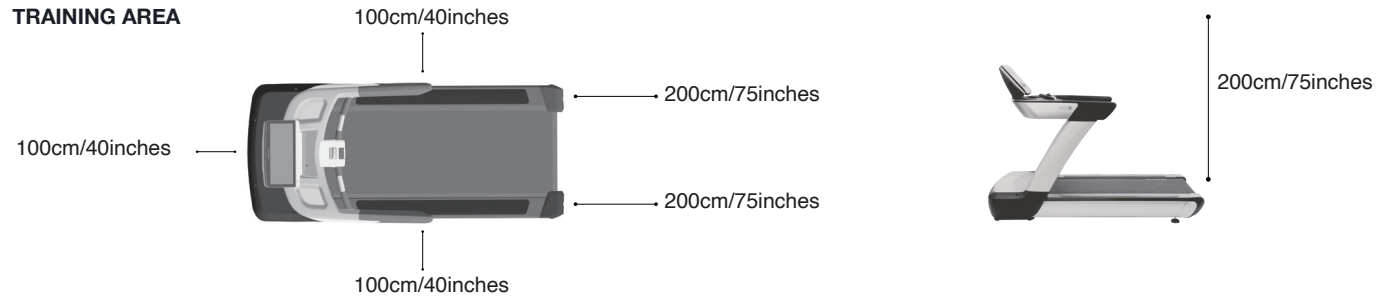
**PLEASE NOTE**

It is extremely important that the stabilising legs be correctly adjusted to ensure correct Treadmill operation.

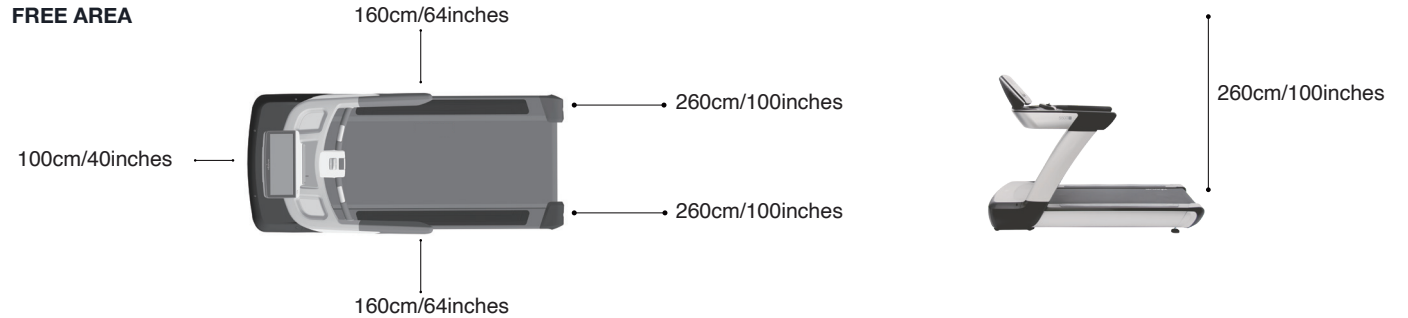
### Safety Space

**Please make sure that you preserve the correct safety space around the equipment.**

**TRAINING AREA**

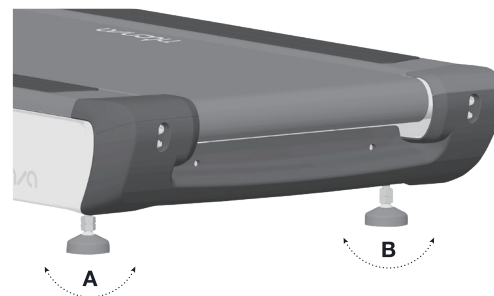


**FREE AREA**



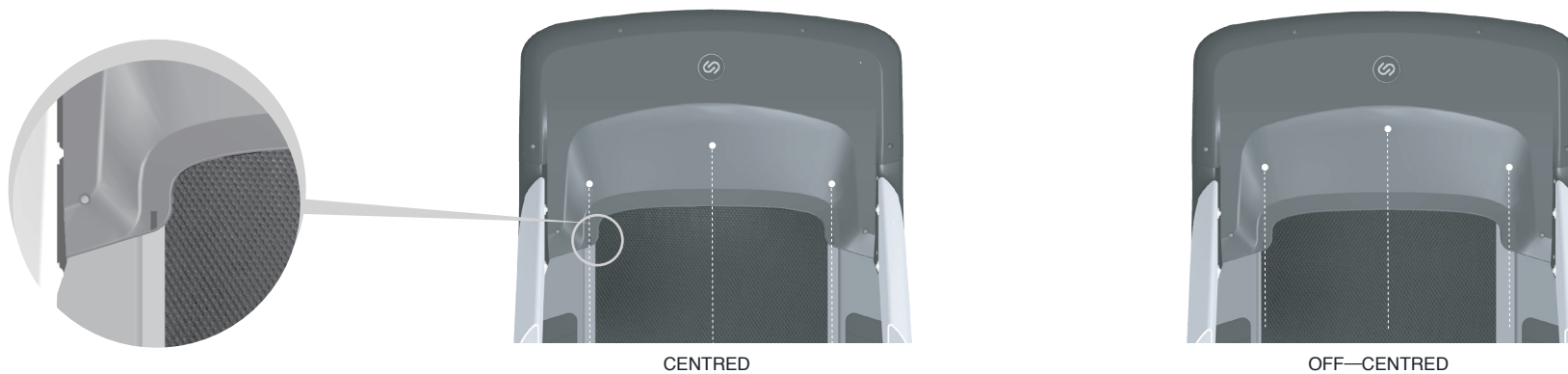
### How To Stabilise The Intenza Treadmills

After placing the unit where it will be used, please check its stability. If the slightest rocking motion is detected, or if the unit is not stable, determine immediately which stabilising leg is not resting on the floor. To adjust, turn stabilising leg **A** or **B** until the rocking motion ceases and both stabilising legs are resting firmly on the floor. Then secure each leg by tightening the locking nut.



## Checking The Belt

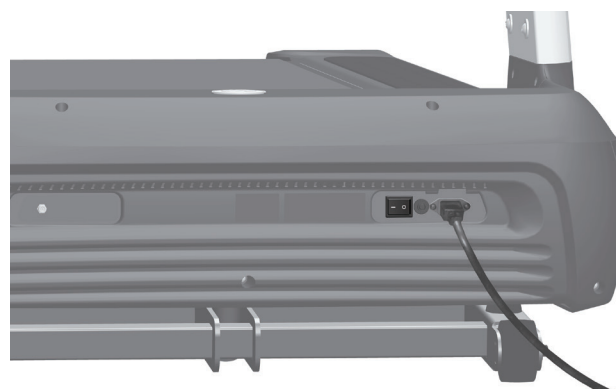
After the Intenza Treadmill has been installed and stabilised, the belt must be checked to confirm proper tracking. Firstly, ensure the power cord is plugged into a suitable outlet then turn on the treadmill. Stand on the treadmill side landings and straddle the belt. To start the belt, press the 4mph button. If the striding belt appears off—centre, please refer to the section How To Align The Running Belt.
















### Power Switch

The power switch is located on the front panel at the base of Intenza Treadmill.

The ON/ OFF switch has 2 positions: “—” represents ON and “○” represents OFF.



## 550 Te2 Entertainment Console Overview

-  **Language** **LANGUAGE**  
Arabic, Dutch, English (UK English), English (US English), Finnish, French, German, Hungarian, Japanese, Korean, Persian, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese, Turkish, Lithuanian, Italian, Danish. 21 languages are offered
-  **Login** **LOGIN**  
Press to login
-  **USB**  
Displays USB connection status
-  **SWIPE**  
Swipe screen horizontally to the next page
-  **HOMEPAGE PICTURE**  
Homepage picture can be customised
- START QUICK START**  
Start a workout immediately through by passing any setting
-  **Time** **FAVOURITE PROGRAMS**  
Allows easy access to frequently used programs
-  **Distance**
-  **Calories**
-  **EXERCISES**  
HR Control/ Preset/ Target (Time/ Distance/ Calories)/Custom/ Race/ Fitness Test. Allows users to select programs to setup “goal” or “customise” programs.
- Entertainment**  **FAVOURITE**  
Allows easy access to frequently used entertainment
-  **TV** **ENTERTAINMENT**  
TV/ Intenzacast™/ Internet/ Video/ Audio/ Virtual scenery/ YouTube\* \*\*/ HDMI. During workouts you can switch between different types of entertainment on the console
-  **Phone**
-  **Internet**














- A ENERGY SAVER**  
Use this mode to minimise power consumption when 550 Te2 is not in use. Press button to put 550 Te2 into energy saver mode after ending a workout. Press to “wake up” the 550 Te2
- B READING AND TABLET RACK**  
Built-in holder used for personal devices, books or tablets
- C HEADPHONE JACK**  
Allows users to plug in headphones

- D OPTIONAL RFID/ NFC**  
Allows facility operators to offer members swipe facility identification card on the console
- E USB PORT**  
Allows for data download— read and play audio/ video files
- F HOME SCREEN**  
See home screen table to the left
- \*Similar operation for Youku (China). \*\*Similar operation for Aparat (Iran).





## 550 Te2+ Entertainment Console Overview

-  **Language** **LANGUAGE**  
Arabic, Dutch, English (UK English), English (US English), Finnish, French, German, Hungarian, Japanese, Korean, Persian, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese, Turkish, Lithuanian, Italian, Danish. 21 languages are offered
-  **Login** **LOGIN**  
Press to login
-  **USB**  
Displays USB connection status
-  **SWIPE**  
Swipe screen horizontally to the next page
-  **HOMEPAGE PICTURE**  
Homepage picture can be customised
- START QUICK START**  
Start a workout immediately through by passing any setting
-  **Time** **FAVOURITE PROGRAMS**  
Allows easy access to frequently used programs
-  **Distance**
-  **Calories**
-  **Exercise** **EXERCISES**  
HR Control/ Preset/ Target (Time/ Distance/ Calories)/ Custom/ Race/ Fitness Test. Allows users to select programs to setup “goal” or “customise” programs.
- Entertainment**  **FAVOURITE**  
Allows easy access to frequently used entertainment
-  **TV** **ENTERTAINMENT**  
TV/ Intenzacast™/ Internet/ App/ Virtual Scenery/ YouTube\* \*\*/ HDMI.
-  **Phone**
-  **Internet**  
During workouts users can switch between different entertainment types on the console.

- A ENERGY SAVER**  
Use this mode to minimise power consumption when 550 Te2+ is not in use. Press button to put 550 Te2+ into energy saver mode after ending a workout.  
Press to “wake up” the 550 Te2+
- B READING AND TABLET RACK**  
Built-in holder used for personal devices, books or tablets
- C HEADPHONE JACK**  
Allows users to plug in headphones

- D OPTIONAL RFID/NFC**  
Fitness facility owners can order this option for their users, allowing them to swipe facility identification card on the console.
- E USB PORT**  
Allows for data download
- F HOME SCREEN**  
See home screen table to the left

\*Similar operation for Youku (China). \*\*Similar operation for Aparat (Iran).



## 550 Ti Interactive Console Overview

**A PROFILE WINDOW**

Window displays exercise profile for the selected workout

**B MESSAGE BAR**

During program set-up, operating instructions will be displayed in the message bar and during workouts exercise data will be displayed as below

**HR**

Heart Rate can be detected if the user wears a Polar heart rate chest strap or grasps the contact heart rate grips consistently

**INCLINE**

Incline percentage of the workout being used

**PACE**

How fast a specific distance is covered

**TIME**

Amount of time elapsed since beginning the workout

**METs**

Ratio of the work metabolic rate to the resting metabolic rate

**CALORIES**

Number of calories burned since workout start

**DISTANCE**

Total number of miles or km run so far.

**SPEED**

Current running speed, in miles/ hr or km/ hr.

**C SPEED SCALE**

This scale displays the speed: increase/decrease speed from 0.8 km/ h—20 km/ h for 550Ti, and 0.8km/ h—25 km/ h (0.5 mph—16 mph) Increment is at 0.1 km/ h and can be adjusted by using the stick shift during the workout.

**D ← BACK/iSCAN**

**BACK** During program set up press this key to go back. During name setting press to correct wrong input

**① SCAN** During workouts, display information switches between both exercise parameters in each message bar. Press SCAN to display one of the parameters continuously throughout the workout.

**E ENERGY SAVER**

Use this mode to minimise power consumption when 550 Ti is not in use. Press this button to put 550 Ti into energy saver mode after ending your workout. Press to “wake up” the 550 Ti

**F USB ICON**

Icon lights up when console detects a USB device

**G PROGRAMS**

Preset Program, Target, HRC, Custom, Race, Fitness—Test, Settings

**H Quick Start QUICK START/ENTER**

Press key to enter manual workout mode without selecting a workout program. 1 km/ h (0.6mph) with no incline.

**↵ ENTER** During program set-up, press key to confirm

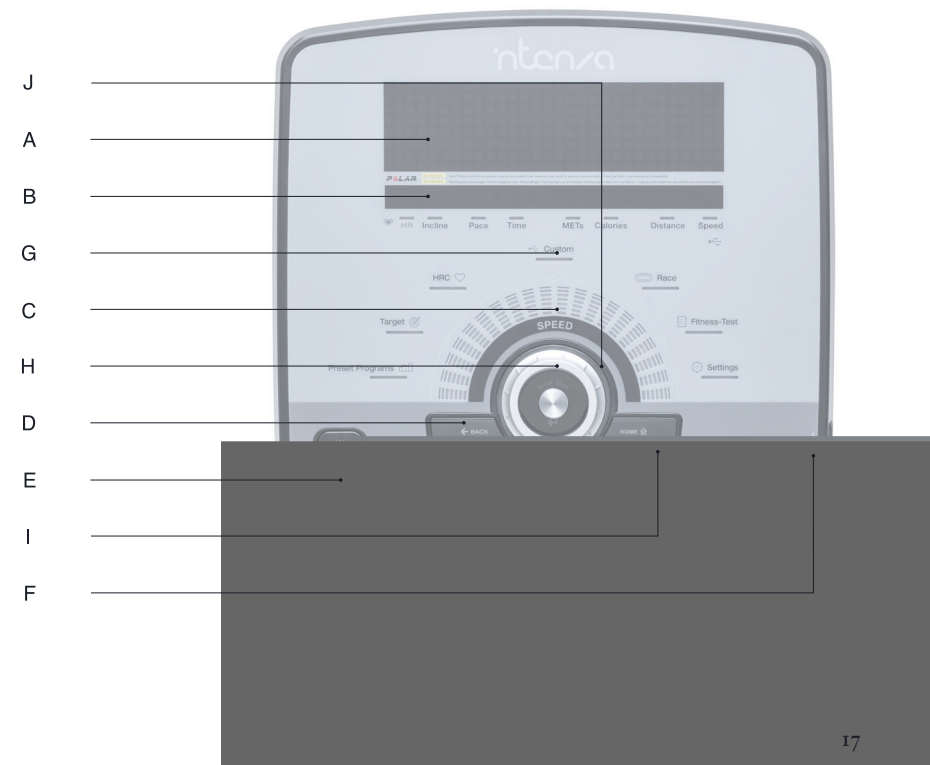
**I HOME/STOP KEY**

**HOME** Press key to return to the first page. This key only works when a program is selected.

**■ STOP** Pressing **STOP** once will end the workout program and the message bar will show the workout summary. Press **STOP** again to promptly exit the workout program

**J INZONE™**

The Uni—Dial™ skirting light indicates workout intensity



**PLEASE NOTE**

The heart rate function of the Intenza Treadmill is an exercise tool. Various factors can affect the accuracy of your heart rate readouts. The heart rate function of Intenza Treadmills should not be considered or used as a medical device.

## How To Effectively Workout At Your Own Level

InZone™ system provides visual colour feedback through the skirting light. The different colours encourages users to optimise their workout efforts for maximum result based on heart rate level, and helps users to stay in their target heart rate zones. InZone™ system will detect heart rate by (i) holding onto the contact heart rate plates or (ii) by wearing a telemetry heart rate chest strap sensor. It is recommended to wear a telemetry heart rate chest strap for this function. During a workout there are 4 different colours that represent your workout intensity.

---

### **GREEN. THE ENERGY EFFICIENT OR RECOVERY ZONE 55%—65%**

Training within this zone develops basic endurance and aerobic capacity. All low intensity running should be completed at a maximum of 65%. Another advantage of exercising in this zone is that while you are happily burning fat, you may lose weight and will be allowing your muscles to re—energise with glycogen, which has been consumed during those faster pace workouts.

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### **YELLOW. THE AEROBIC ZONE 65% TO 75%**

Training in this zone will improve your cardiovascular system. The body's ability to transport oxygen and carbon dioxide to and away from the working muscles can be developed and improved. As you become fitter and stronger from training in this zone, you may engage in some of your long weekend runs at up to 75% zone, enjoy the benefits of burning fat and improvement of aerobic capacity.

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### **ORANGE. THE ANAEROBIC ZONE 75%—85%**

Training in this zone will develop your lactic acid system. In this zone, your individual anaerobic threshold (AT) is found— and sometimes referred to as the point of deflection (POD). In this heart rate zone, the amount of fat being utilised as the main source of energy is greatly reduced and glycogen stored in the muscle is predominantly used. One of the by—products of burning this glycogen is lactic acid. The point at which the body can no longer quickly remove the lactic acid from the working muscles is your anaerobic threshold (AT). Through the correct training, it is possible to delay the AT by being able to increase your ability to deal with the lactic acid for a longer period of time or by improving your AT level.

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### **RED. THE EXTREME ZONE 85%—100%**

Training in this zone will only be possible for a short period. It effectively trains your fast twitch muscle fibres and helps to develop speed. This zone is reserved for interval running and only the very fit are able to train effectively within this zone.

---

## 450 Ti2 Interactive Console Overview

**LANGUAGE**

During program set-up, press **HOLD** to display the language page. Arabic, Dutch, English (UK English), English (US English), Finnish, French, German, Hungarian, Japanese, Korean, Persian, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese, Turkish, Lithuanian, Italian, Danish. 21 languages are offered

**QUICK START**

Allows you to begin a workout with one key press. The default speed of Quick Start is 1km/h (0.6mph) with no incline.

**TARGET TIME**

Target workout time to meet user training goals. By setting time, user may choose program by turning to enter into the program

**TARGET DISTANCE**

Target workout distance to meet user training goals. By setting distance, you may choose program by turning to enter into the program

**TARGET CALORIE**

Target workout calories to meet user training goals. By setting calories you may choose program by turning to enter into the program

**FITNESS TEST**

VO<sub>2</sub> Max technology is useful in measuring an individual's ability to transport and utilise oxygen during exercise progression

**RACE**

Offer a fun and challenging workout option. Users can compete against, or with, previous champions

**HRC**

Offers 4 Heart Rate Control workout options. HRC workout program allow users to program their target heart rate zone

**PRESET**

Offers 20 preset programs

**A HOME SCREEN**

Industrial grade 12" colour TFT LCD display for longer lifetime. Turn Uni-Dial™ to select program

**B ↩ BACK/HOLD**

**BACK** During program set-up press this key to go back. During name setting press this key to correct wrong input

**C ENERGY SAVER**

Use this mode to minimise power consumption when 450 Ti2 is not in use. Press this button to put 450 Ti2 into energy saver mode after ending your workout. Press to "wake up" the 450 Ti2

**D QR CODE**

A link to the Intenza website

**E QUICK START**

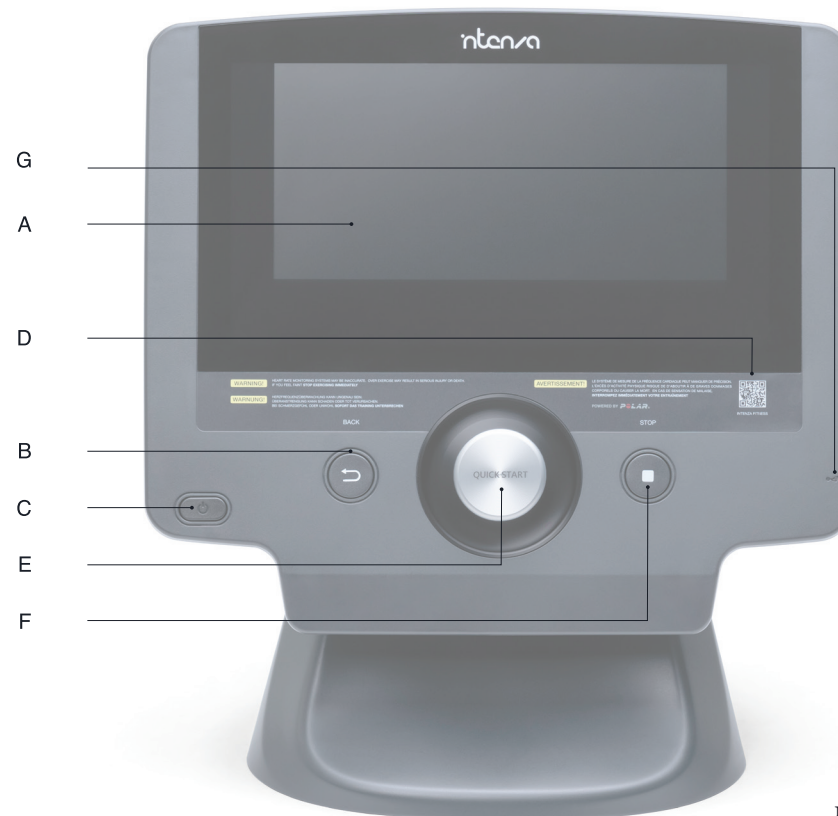
**QUICK START** Press key to enter manual workout mode without selecting a workout program. The default speed is at 1 km/h (0.6 mph) with no incline.

**F ■ STOP**

**STOP KEY** Press key to return to the first page. Pressing **STOP** once will end the workout program and the message bar will show the workout summary. Press **STOP** again to promptly exit the workout program

**G USB PORT**

Software update/ install only



## 450 Ti2S Interactive Console Overview

**A PROFILE WINDOW**

Light columns show the information for setting up a workout

**TIME** Elapsed time since beginning the workout



**HR** Heart Rate can be detected if the user is wearing a Polar heart rate chest strap, or by grasping the contact heart rate grips throughout workouts

**B MESSAGE BAR**

During program set-up, operating instructions will be displayed in the message bar. During a workout exercise data listed below will be shown:

**INCLINE**

Incline percentage of the workout being used

**CALORIES**

Number of calories burned since start of workout

**METS**

**MET** Ratio of work metabolic rate to the resting metabolic rate

**PACE**

How fast a specific distance is covered

**DISTANCE**

Total number of miles or km run so far

**SPEED**

Current running speed, in miles/ hr or km/ hr

**C BACK/ HOLD**

**BACK** During program set up, press this key to go back.



During name setting, press this key to correct wrong input



**HOLD**

During workouts, display information switches between both exercise parameters in each message bar. Press **HOLD** to display continuously throughout the workout

**D ENERGY SAVER**

Use this mode to minimise power consumption when 450 Ti2S is not in use. Press to put 450 Ti2S into energy saver mode after ending a workout. Press to “wake up” the 450 Ti2S

**E QUICK START**

Start a workout immediately through bypassing any setting. The default speed is at 1 km/h (0.6mph) with no incline.

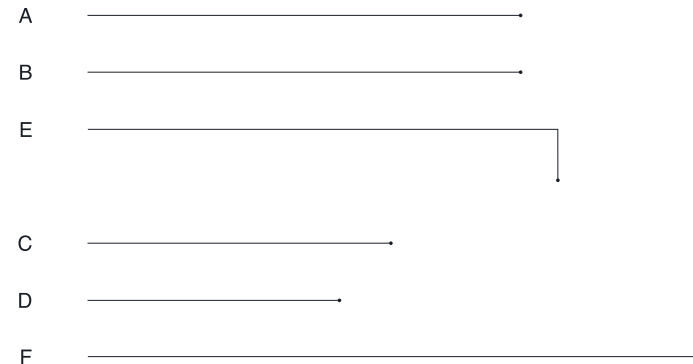
**F STOP KEY**

Press to return to the first page. Press stop once to end the workout program— message bar will show the workout summary. Press stop again to exit the workout program promptly

**LANGUAGE**

Danish, Dutch, English , German, Norwegian, Spanish, Swedish. 7 languages are offered.

To change language setting we advise that you contact your local Intenza Distributor or Dealer.



## 450 Ti2H Interactive Console Overview

**A PROFILE WINDOW**

Light columns show the information for setting up a workout

**TIME** Elapsed time since beginning the workout



**HR** Heart Rate can be detected if the user is wearing a Polar heart rate chest strap, or by grasping the contact heart rate grips throughout workouts

**B MESSAGE BAR**

During program set-up, operating instructions will be displayed in the message bar. During a workout exercise data listed below will be shown:

**INCLINE**

Incline percentage of the workout being used.

**CALORIES**

Number of calories burned since start of workout

**METS**

**MET** Ratio of work metabolic rate to the resting metabolic rate

**PACE**

How fast a specific distance is covered

**DISTANCE**

Total number of miles or km run so far

**SPEED**

Current running speed, in miles/ hr or km/ hr

**C BACK/HOLD**

**BACK** During program set up, press this key to go back.



During name setting, press this key to correct wrong input



**HOLD**

During workouts, display information switches between both exercise parameters in each message bar. Press **HOLD** to display continuously throughout the workout

**D ENERGY SAVER**

Use this mode to minimise power consumption when 450 Ti2H is not in use. Press to put 450 Ti2H into energy saver mode after ending a workout. Press to “wake up” the 450 Ti2H

**E QUICK START**

Start a workout immediately through bypassing any setting. The default speed is at 1 km/h (0.6mph) with no incline.

**F STOP KEY**

Press to return to the first page. Press stop once to end the workout program— message bar will show the workout summary. Press stop again to exit the workout program promptly

**LANGUAGE**

Danish, Dutch, English , German, Norwegian, Spanish, Swedish. 7 languages are offered. To change language setting we advise that you contact your local Intenza Distributor or Dealer.

A

B

E

C

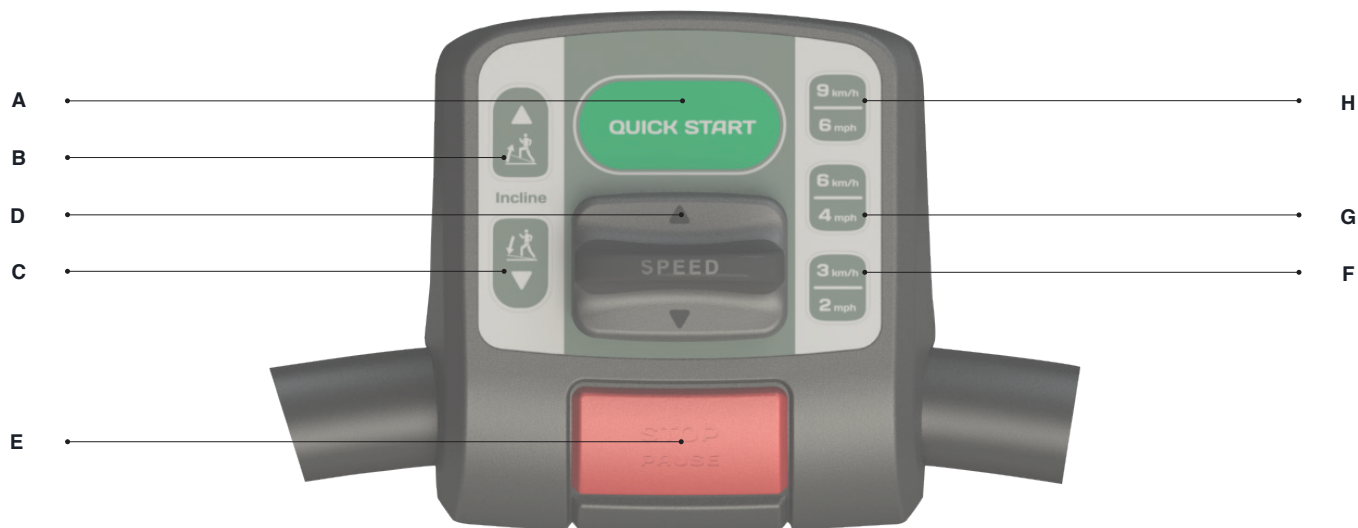
D

F



## Central Control Centre Overview

- A QUICK START**  
Initiate the motor to begin at 1 kph/ 0.6 mph and 0% elevation
- B INCLINE BUTTON**  
Use the arrow button to change elevation: each button press represents a 0.5% increment
- C DECLINE BUTTON**  
Use this arrow button to change elevation: each button press represents a 0.5% elevation
- D STICK SHIFT**  
To adjust Intenza Treadmill speed, move speed control bar upwards or downwards: each motion represents 0.1 km/ h or 0.1 mph change of speed.
- E STOP/ PAUSE**  
Press this key once to pause the workout. Press this key again to display workout information and exit the workout program. Pause time is set for 3 minutes. The display will count down from 3 minutes. When stop button is pressed, it will go into pause mode. If the Intenza Treadmill is not resumed from pause, treadmill will return to Homepage.
- F 2MPH/ 3KM/H (WALK) BUTTON**  
Button preset value is 2mph/ 3km/h (Walk).  
During workout, press button to immediately change speed to preset value of 2mph/ 3km/h
- G 4MPH/ 6KM/H (JOG) BUTTON**  
Button preset value is 4mph/ 6km/h (Jog).  
During workout, press button to immediately change speed to preset value of 4 mph/ 6km/h
- H 6MPH/ 9KM/H (RUN) BUTTON**  
Button preset value is 6mph/ 9km/h (Run).  
During workout, press button to immediately change speed to preset value of 6mph/ 9km/h.

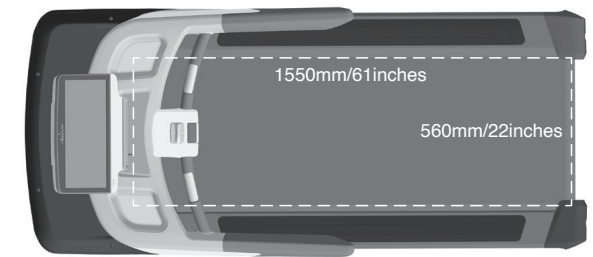


## Begin The Workout

Before beginning any fitness program, see your physician for a complete physical examination. To maintain your balance, always grasp a handlebar when you step on or off the side footrests, or use the keypads.

TRAINING STARTS		TRAINING ENDS	
1	Hold on to the handlebar and step onto the treadmill side landings	1	Stop the equipment by pressing STOP button
2	When you are in a stable position, begin walking, then slowly increase the speed	2	Step backwards and be sure to grab onto handlebars on both sides

### RUNNING SURFACE





## Maintenance

### PREVENTATIVE MAINTENANCE TIPS

Built with durable, high performance components, Intenza Treadmills are designed for heavy usage with minimal required maintenance. To maintain Intenza Treadmills at the correct safety level, Intenza strongly recommends performing the regular daily and regular preventative maintenance routines outlined below—

### DAILY MAINTENANCE

- 1 Locate the product in a dry, cool place.
- 2 Before, and after, each exercise session, ensure the area around Intenza Treadmill is free of obstacles and any clutter that may interfere with Intenza Treadmill operation.
- 3 Remove excessive accumulations of dust, dirt and other substances by using a clean, soft cloth and a non—abrasive liquid cleaner.
- 4 Wipe down the exterior of the console, stick shift, handlebars and contact heart rate grips.
- 5 Avoid getting moisture on the console— keeping the console free of fingerprints and sweat will extend its lifespan.
- 6 Never use ammonia, acid—based or petroleum—based solvents on any surface area of the treadmill as this may damage the product.

### REGULAR MAINTENANCE

- 1 Inspect the console mounting screws for security, and re—tighten if necessary.
- 2 Inspect the display panel keypads for “wear and tear”.
- 3 Check the belt tension of the running belt and drive belt.
- 4 Check the position (centring) of the running belt.
- 5 Check operation of the emergency stop system.
- 6 Inspect and vacuum the area directly surrounding and under the unit regularly to keep debris from accumulating.
- 7 Check that the Intenza Treadmill is well—leveled.
- 8 Intenza Treadmills feet should be leveled to the floor, and should not “wobble” when in use. If not level, please re—level the equipment.
- 9 Vacuum under the motor pan cover to ensure dust does not build up.
- 10 Remove dust from cooling fan on the Inverter by hand.

## How To Align The Running Belt

During running or walking, the left and right foot may exert different force to the running belt. This will cause the running belt to run “off—centred”. Intenza Treadmills are designed, and built, to ensure proper belt tracking that will automatically “re—centre”. Occasionally, the belt may need further adjustment to keep it centred. To centre the belt, use the “T” wrench, provided with the product, to adjust the rear roller position.

### RUNNING BELT CENTREING PROCEDURE

- 1 Never turn the bolts more than 1/4 turn at a time.
- 2 Always tighten one side and loosen the other to prevent over tightening the belt.
- 3 Turn on the treadmill. Adjust belt while the treadmill is running at 4mph (6.4 kph) with no person on the running belt.

#### IF THE BELT IS TOO FAR TO THE LEFT SIDE

- 1 Turn the left roller bolt 1/4 turn clockwise (to tighten).
- 2 Turn the right roller bolt 1/4 turn counterclockwise (to loosen).

#### IF THE BELT IS TOO FAR TO THE RIGHT SIDE

- 1 Turn the right roller bolt 1/4 turn clockwise (tighten).
- 2 Turn the left roller bolt 1/4 turn counter clockwise (loosen).

### PLEASE NOTE

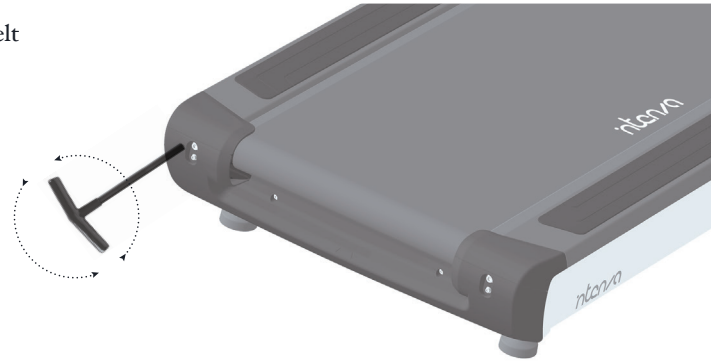
- 1 After adjustment, walk on the belt for 5 minutes to test.
- 2 If the belt still slips, repeat the procedure but do not turn the bolts more than 1/4 turn at a time.
- 3 Over tightening the belt can significantly shorten the belt life.

## How To Tension The Running Belt

When walking on the running platform, if a slipping sensation is experienced the belt has stretched and is slipping across the rollers. The running belt will stretch over time. This is a normal and common adjustment to make on any treadmill. To eliminate any slipping please follow the instructions below—

### PLEASE NOTE

Make adjustments in  $1/4$  turn. **DO NOT EXCEED** one full turn of the Adjusting Screws. Over tightening the belt can significantly shorten the belt life.



### IF IT IS A MINOR ADJUSTMENT

- 1 Tension both bolts on the rear roller  $1/4$  turn clockwise.
- 2 Try the treadmill at 1.0 km/h (0.5 mph) speed to check for slipping.
- 3 Try the treadmill again to check for slipping.

### IF IT IS A SIGNIFICANT ADJUSTMENT

- 1 Place 4 pieces of tape, 1,000mm apart, on both edges of the running belt.
- 2 Tighten the tensioning bolts until the distance between the tapes are increased to 1,005mm (39.75 inches).
- 3 Try the treadmill again to check for slipping.

TAPE

TAPE

TAPE

TAPE

TAPE

TAPE

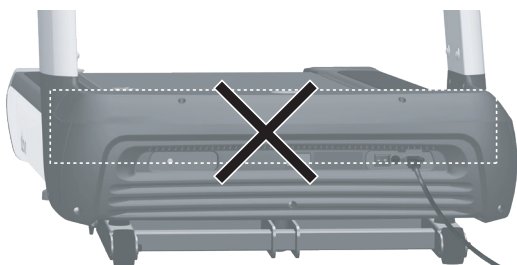
TAPE

TAPE

**PLEASE NOTE**

Replace defective components immediately or keep the equipment out of use until the equipment is repaired.

If your machine's motor cover needs to be removed please contact us for help. Please do not do this by yourself.

**Self—Diagnosis**

In order to test the function and error message, your Service Representative will be required to check accumulated data regarding past usage of the Intenza Treadmills. For these reasons, Intenza Treadmills are equipped with a service mode and can offer a diagnosis report for easy trouble—shooting. InCare™ function is a service diagnostic process that can automatically send out detected error messages to an Intenza Customer Service Centre.

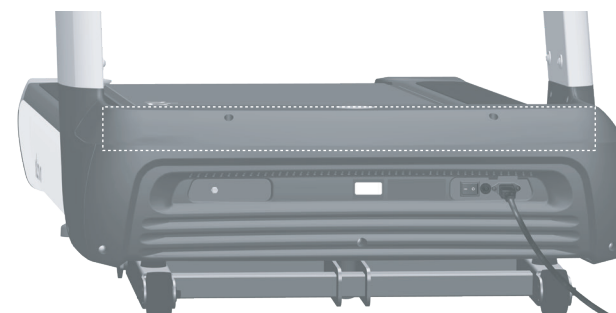
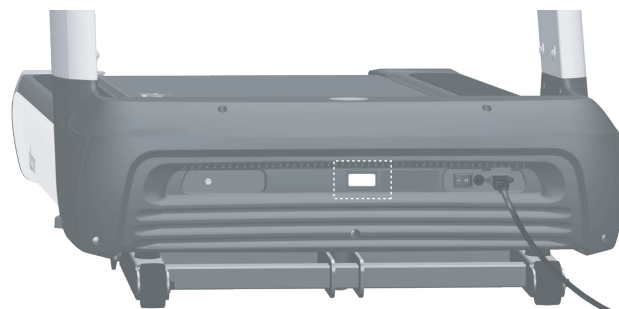
**Trouble Shooting****WHEN TO CALL FOR HELP****CHECKLIST**

- 1 Verify the symptom and review the operating instructions.
- 2 The problem may be unfamiliarity with the product, its features or the workout programs.
- 3 Check the error message, then follow the instructions in the service manual.
- 4 When the display shows **NEED MAINTENANCE**, it is suggested that you contact your local distributor for service.
- 5 If the problem encountered has not, or cannot, be solved by the above steps, and the Intenza Treadmill is still not operational please locate and document the unit serial number, and contact your local dealer.
- 6 Send the diagnosis report and serial number to your local distributor for service.

**PRODUCT SERIAL NUMBER LOCATIONS**

The serial number contains six/ twelve digits, and there are 2 locations you can find the Intenza Treadmills serial number—

- 1 One is located on the front of Intenza Treadmills near the power switch.
- 2 One is located on the mainframe under the motor cover.



## Error Message

**WHEN ANY OF THE MESSAGES LISTED BELOW APPEAR ON THE CONSOLE, PLEASE FOLLOW THE CORRECTION PROCEDURES OUTLINED, OR ALSO REFER TO THE SERVICE MANUAL FOR MORE DETAILS.**

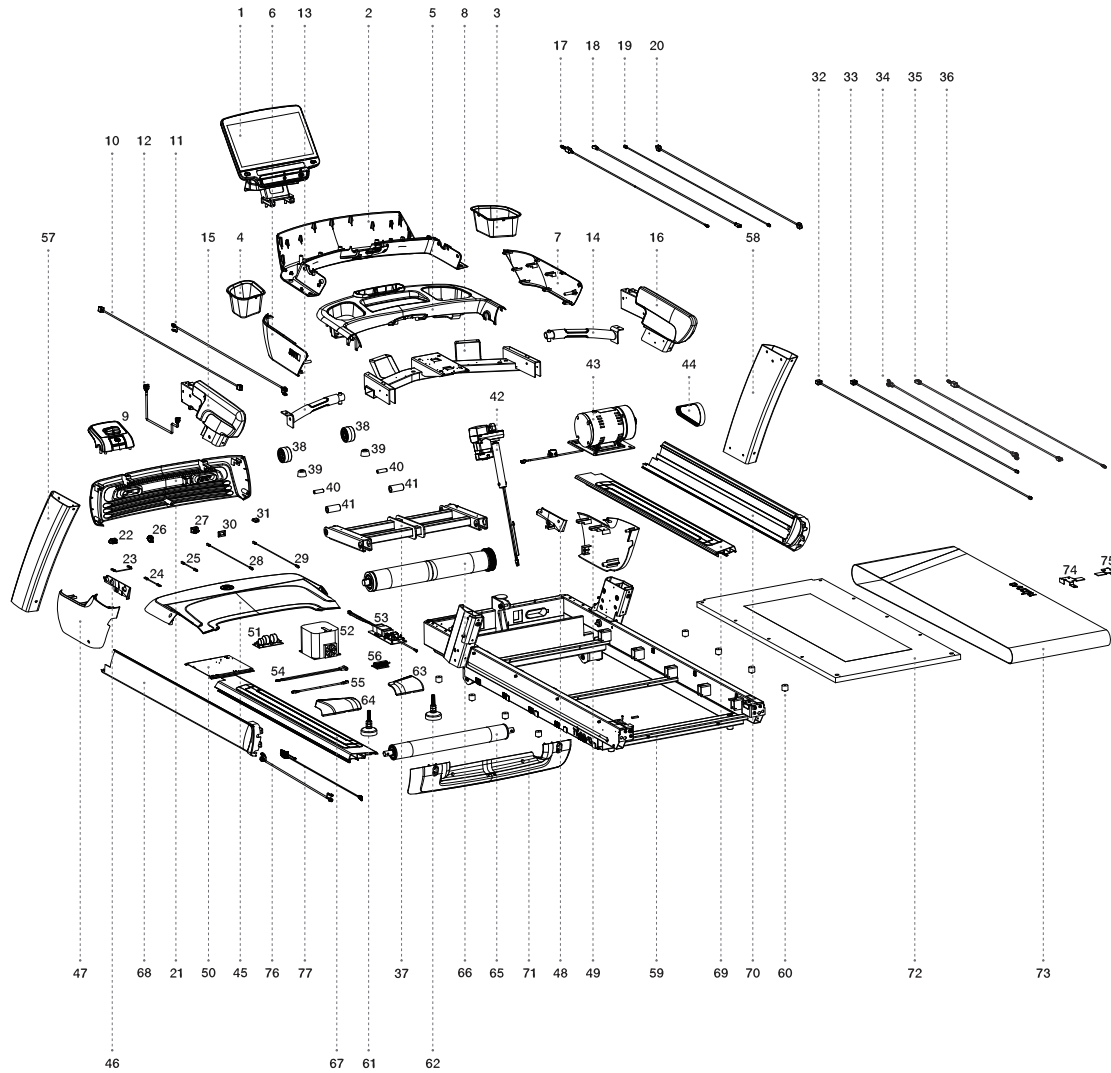
MESSAGE	SOLUTION	550Ti	550Te2	450Ti2	450Ti2S	450Ti2H
NEED MAINTENANCE	Execute Self Diagnosis function to check error code, then refer to service manual for trouble shooting	.	.	.	.	.
CHECK MEMORY	Change console main board	.		.	.	.
CHECK CONSOLE PCB	Change console main board	.	.	.	.	.
CHECK USB COMM	Change console main board	.				
USB STICK FAIL	Check the USB stick connection to USB board or, cable from USB board to console	.	.			
CHECK IVT OR CABLE	Check cable from display to the inverter, then change the PSB, and finally the inverter	.	.	.	.	.
CHECK SAFETY KEY	Check safety key is inserted correctly, then check cable	.	.	.	.	.
OVERLOAD	Check running belt, deck condition, then change inverter		.			
PFC	Code 90— Check running belt, deck condition		.			
PFC	Code 91— Check running belt, deck condition		.			

## How To Use The Safety Stop Pull Cord

**WHEN OPERATING THE TREADMILL, USERS SHOULD ATTACH THE SAFETY STOP CLIP TO THEIR SHIRT.**

When the lanyard cord is pulled out from the treadmill, the Intenza Treadmill running belt will automatically slow down to a stop. A message will be displayed on the console: **CHECK SAFETY KEY**. In order to restart the treadmill, re—attach the safety key to the slot. Please clamp your shirt with Safety Stop clip. To prevent unauthorised third party usage, please remove the safety cord and plug and keep it in a safe place.

# Intenza 550 Te2 Treadmill Exploded Drawing And Parts List



NO	ITEM	NO	ITEM	NO	ITEM
1	Console 550Te2	31	Seat, HDMI	61	Foot, adjustable
2	Cover, bridge, console, btm	32	Cable, frame, C—SAFE	62	Foot, adjustable
3	Holder, bottle, R	33	Cable, frame, C—safe	63	Cap, frame, end, R
4	Holder, bottle, L	34	Cable, signal, upright, post	64	Cap, frame, end, L
5	Tape, console, base, top	35	Cable, HDMI, TOP	65	Roller, rear
6	Cover, console, base, LH	36	Cable, TV	66	Roller, front
7	Cover, console, base, RH	37	Frame, incline	67	Side landing, L
8	Bracket, bridge, console	38	Wheel	68	Side, cover, L
9	Keypad, assy	39	Foot, PVC	69	Side, cover, R
10	Cable, connect, frame, C—SAFE	40	Pin, wheel, incline	70	Cover, frame, side, R
11	Cable, handrail, console	41	Sleeve, frame, incline	71	Cover, frame, rear, base
12	Cable, signal, handlebar	42	Motor, incline	72	Deck, running
13	Handlebar, front, L, overmold	43	Motor, drive, AC	73	Belt, running
14	Handlebar, front, R, overmold	44	Belt, drive	74	Guard, roller, L
15	Handlebar, side, L, overmold	45	Cover, motor, top	75	Guard, roller, R
16	Handlebar, side, R, overmold	46	Cover, motor, inside, L	76	Cable, PSB, console
17	Cable, TV	47	Cover, motor, outside, L	77	Cable, PSB.Ivt
18	Cable, HDMI, BTM	48	Cover, motor, inside, R		
19	Cable, connect, D/ C power	49	Cover, motor, outside, R		
20	Cable, connect, frame, C—SAFE	50	Bracket, support, inverter		
21	Cover, motor, front	51	Filter		
22	Inlet, AC	52	Inverter		
23	Wire, connect	53	Power saving, assy		
24	Wire, connect	54	Cable, resistance		
25	Wire, connect	55	Cable, PSB.Ivt		
26	Breaker, circuit	56	Resistor, electronic, frame		
27	Switch, power	57	Upright post, L		
28	Wire, connect	58	Upright post, R		
29	Wire, connect	59	Frame, main		
30	Bracket, HDMI	60	Cushion, deck		

## Specifications: Intenza 550 Te2 Treadmill

Design Use	Commercial
Maximum User Weight	181kgs/ 400 lbs
Speed Range	0.8—25.0km/ h in 0.1 increments (0.5—16 mph in 0.1 increments)
Elevation Range	0%—15% in 0.5% increments

### CONSOLE

Type	19" TFT capacitance touch screen monitor
Display	Heart Rate, Incline, Pace, Time, METs, Calories, Distance, Speed, Intensity
Language	21 countries
Summaries	Total elapsed time of workout, total calories burned, total distance, average heart rate, average speed, average incline angle, average pace, average METs generated, heart rate profile record of workout
Workout	Quick start, Preset programs, Target programs, Heart rate programs, Custom programs, Race programs, Fitness test
Heart Rate Monitor	Polar telemetry heart rate monitoring system
Motor	4.0 HP AC
Belt	Pre-waxed PU belt
Deck	Double side pre-waxed reversible deck

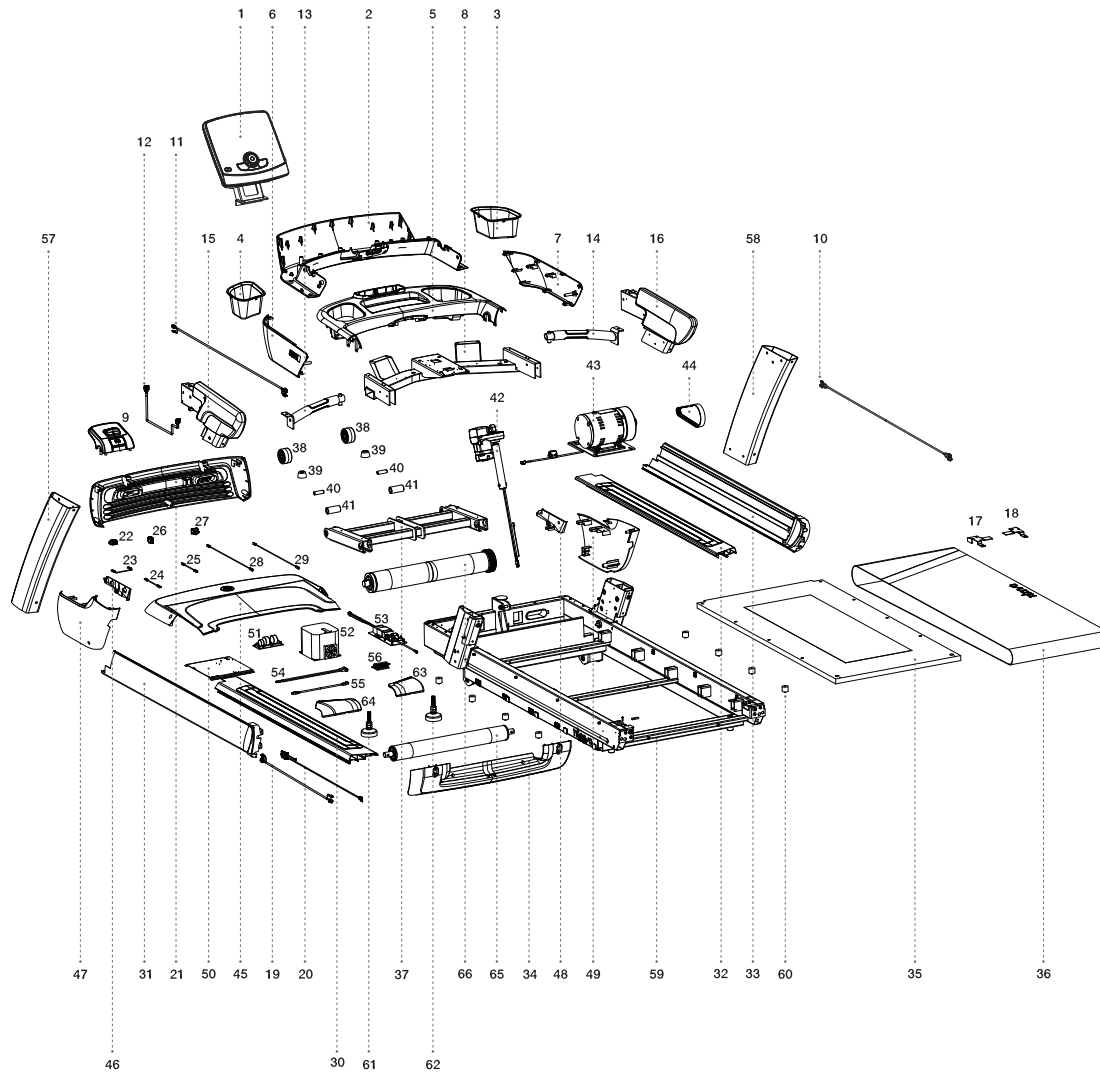
#### ASSEMBLY DIMENSIONS

DIMENSION	550 Te2	
LENGTH	2,145 mm	84.5 inches
WIDTH	960 mm	37.8 inches
HEIGHT	1,535 mm	60.5 inches
WEIGHT	233 kgs	514 lbs

#### SHIPPING DIMENSIONS

DIMENSION	550 Te2	
LENGTH	2,245 mm	88.4 inches
WIDTH	1,085 mm	42.7 inches
HEIGHT	745 mm	29.3 inches
WEIGHT	295 kgs	650 lbs

## Intenza 550 Ti Treadmill Exploded Drawing And Parts List



NO	ITEM	NO	ITEM	NO	ITEM
1	Console 550Ti	31	Side cover, L	61	Foot, adjustable
2	Cover, bridge, console, btm	32	Side landing, R	62	Foot, adjustable
3	Holder, bottle, R	33	Cover, cover, R	63	Cap, frame, end, R
4	Holder, bottle, L	34	Cover, frame, rear, base	64	Cap, frame, end, L
5	Tape, console, base, top	35	Deck, running	65	Roller, rear
6	Cover, console, base, LH	36	Belt, running	66	Roller, front
7	Cover, console, base, RH	37	Frame, incline		
8	Bracket, bridge, console	38	Wheel		
9	Keypad, assy	39	Foot, PVC		
10	Cable, signal, upright, post	40	Pin, wheel, incline		
11	Cable, handrail, console	41	Sleeve, frame, incline		
12	Cable, signal, handlebar	42	Motor, incline		
13	Handlebar, front, L, overmold	43	Motor, drive, AC		
14	Handlebar, front, R, overmold	44	Belt, drive		
15	Handlebar, side, L, overmold	45	Cover, motor, top		
16	Handlebar, side, R, overmold	46	Cover, motor, inside, L		
17	Guard, roller, L	47	Cover, motor, outside, L		
18	Guard, roller, R	48	Cover, motor, inside, R		
19	Cable, PSB, console	49	Cover, motor, outside, R		
20	Cable, PSB.Ivt	50	Bracket, support, inverter		
21	Cover, motor, front, Ti	51	Filter		
22	Inlet, AC	52	Inverter		
23	Wire, connect	53	Power saving board		
24	Wire, connect	54	Cable, resistance		
25	Wire, connect	55	Cable, PSB.Ivt		
26	Breaker, circuit	56	Resistor, electronic, frame		
27	Switch, power	57	Upright post, L		
28	Wire, connect	58	Upright post, R		
29	Wire, connect	59	Frame, main		
30	Side landing, L	60	Cushion, deck		



## Specifications: Intenza 550 Ti Treadmill

Design Use	Commercial
Maximum User Weight	181kgs/ 400 lbs
Speed Range	0.8—25.0km/ h in 0.1 increments (0.5—16 mph in 0.1 increments)
Elevation Range	0%—15% in 0.5% increments

### CONSOLE

Type	LED display
Display	Heart Rate, Incline, Pace, Time, METs, Calories, Distance, Speed
Language	2 countries
Summaries	Total elapsed time of workout, total calories burned, total distance, total METs generated, heart rate profile record
Workout	Quick start, Preset programs, Target programs, Heart rate programs, Custom programs, Race programs, Fitness test
Heart Rate Monitor	Polar telemetry heart rate monitoring system
Motor	4.0 HP AC
Belt	Pre-waxed PU belt
Deck	Double side pre-waxed reversible deck

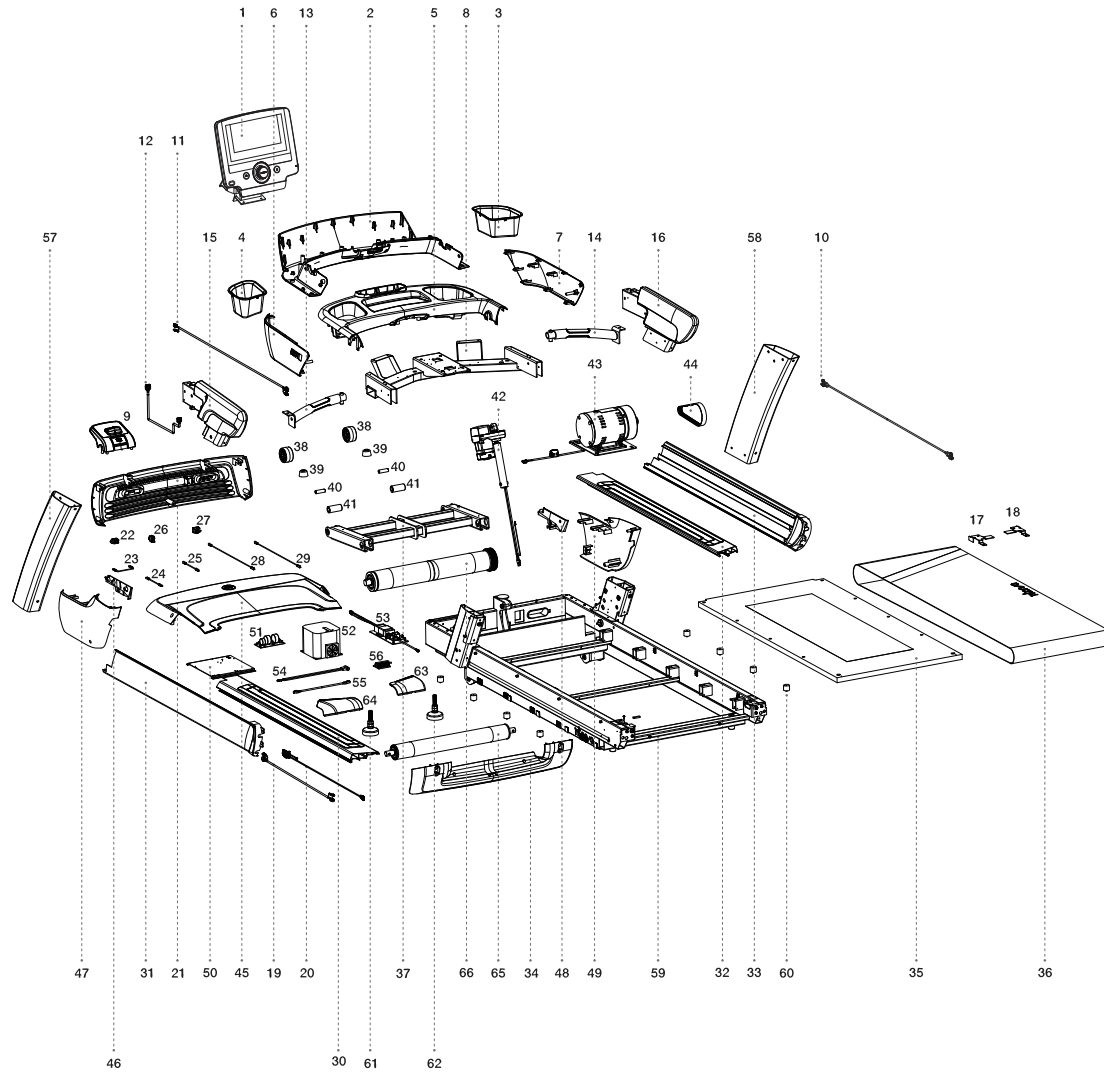
### ASSEMBLY DIMENSIONS

DIMENSION	550 Ti	
LENGTH	2,145 mm	84.5 inches
WIDTH	960 mm	38 inches
HEIGHT	1,535 mm	60.4 inches
WEIGHT	228 kgs	502 lbs

### SHIPPING DIMENSIONS

DIMENSION	550 Ti	
LENGTH	2,245 mm	88.4 inches
WIDTH	1,085 mm	42.7 inches
HEIGHT	745 mm	29.3 inches
WEIGHT	292 kgs	644 lbs

## Intenza 450 Ti2 Treadmill Exploded Drawing And Parts List



NO	ITEM	NO	ITEM	NO	ITEM
1	Console 450Ti2	31	Side cover, L	61	Foot, adjustable
2	Cover, bridge, console, btm	32	Side landing, R	62	Foot, adjustable
3	Holder, bottle, R	33	Side, cover, R	63	Cap, frame, end, R
4	Holder, bottle, L	34	Cover, frame, rear, base	64	Cap, frame, end, L
5	Tape, console, base, top	35	Deck, running	65	Roller, rear
6	Cover, console, base, LH	36	Belt, running	66	Roller, front
7	Cover, console, base, RH	37	Frame, incline		
8	Bracket, bridge, console	38	Wheel		
9	Keypad, assy	39	Foot, PVC		
10	Cable, signal, upright, post	40	Pin, wheel, incline		
11	Cable, handrail, console	41	Sleeve, frame, incline		
12	Cable, signal, handlebar	42	Motor, incline		
13	Handlebar, front, L, overmold	43	Motor, drive, AC		
14	Handlebar, front, R, overmold	44	Belt, drive		
15	Handlebar, side, L, overmold	45	Cover, motor, top		
16	Handlebar, side, R, overmold	46	Cover, motor, inside, L		
17	Guard, roller, L	47	Cover, motor, outside, L		
18	Guard, roller, R	48	Cover, motor, inside, R		
19	Cable, PSB, console	49	Cover, motor, outside, R		
20	Cable, PSB.Ivt	50	Bracket, support, inverter		
21	Cover, motor, front, Ti	51	Filter		
22	Inlet, AC	52	Inverter		
23	Wire, connect	53	Power saving board		
24	Wire, connect	54	Cable, resistance		
25	Wire, connect	55	Cable, PSB.Ivt		
26	Breaker, circuit	56	Resistor, electronic, frame		
27	Switch, power	57	Upright post, L		
28	Wire, connect	58	Upright post, R		
29	Wire, connect	59	Frame, main		
30	Side landing, L	60	Cushion, deck		

## Specifications: Intenza 450 Ti2 Treadmill

Design Use	Commercial
Maximum User Weight	181kgs/ 400 lbs
Speed Range	1—25km/ h in 0.1 increments (0.6—15.6 mph in 0.1 increments)
Elevation Range	0%—12% in 0.5% increments

### CONSOLE

Type	12" TFT LCD monitor
Display	Heart Rate, Incline, Pace, Time, METs, Calories, Distance, Speed
Language	21 countries
Summaries	Total elapsed time of workout, total calories burned, total distance, total METs generated, heart rate profile record
Workout	Quick start, Advanced programs, Target programs, Heart rate programs, Race programs, Fitness test
Heart Rate Monitor	Polar telemetry heart rate monitoring system
Motor	4.0 HP AC
Belt	Pre-waxed PU belt
Deck	Double side pre-waxed reversible deck

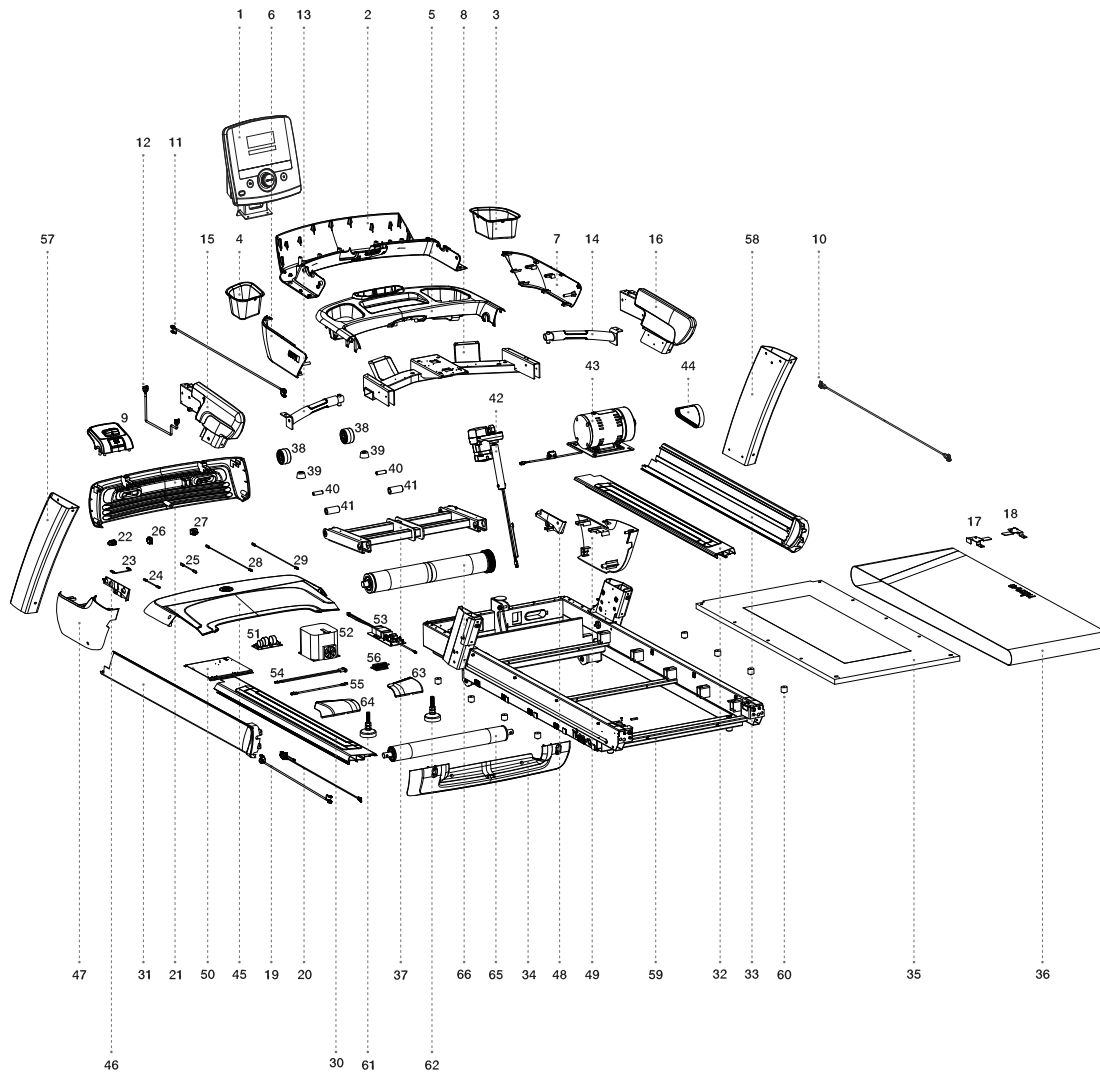
### ASSEMBLY DIMENSIONS

DIMENSION	450 Ti2	
LENGTH	2,145 mm	84.5 inches
WIDTH	960 mm	38 inches
HEIGHT	1,535 mm	60.4 inches
WEIGHT	224.5 kgs	495 lbs

### SHIPPING DIMENSIONS

DIMENSION	450 Ti2	
LENGTH	2,245 mm	88.4 inches
WIDTH	1,085 mm	42.7 inches
HEIGHT	745 mm	29.3 inches
WEIGHT	290 kgs	639 lbs

# Intenza 450 Ti2S Treadmill Exploded Drawing And Parts List



NO	ITEM	NO	ITEM	NO	ITEM
1	Console 450TiS	31	Side cover, L	61	Foot, adjustable
2	Cover, bridge, console, btm	32	Side landing, R	62	Foot, adjustable
3	Holder, bottle, R	33	Side, cover, R	63	Cap, frame, end, R
4	Holder, bottle, L	34	Cover, frame, rear, base	64	Cap, frame, end, L
5	Tape, console, base, top	35	Deck, running	65	Roller, rear
6	Cover, console, base, LH	36	Belt, running	66	Roller, front
7	Cover, console, base, RH	37	Frame, incline		
8	Bracket, bridge, console	38	Wheel		
9	Keypad, assy	39	Foot, PVC		
10	Cable, signal, upright, post	40	Pin, wheel, incline		
11	Cable, handrail, console	41	Sleeve, frame, incline		
12	Cable, signal, handlebar	42	Motor, incline		
13	Handlebar, front, L, overmold	43	Motor, drive, AC		
14	Handlebar, front, R, overmold	44	Belt, drive		
15	Handlebar, side, L, overmold	45	Cover, motor, top		
16	Handlebar, side, R, overmold	46	Cover, motor, inside, L		
17	Guard, roller, L	47	Cover, motor, outside, L		
18	Guard, roller, R	48	Cover, motor, inside, R		
19	Cable, PSB, console	49	Cover, motor, outside, R		
20	Cable, PSB.Ivt	50	Bracket, support, inverter		
21	Cover, motor, front, Ti	51	Filter		
22	Inlet, AC	52	Inverter		
23	Wire, connect	53	Power saving board		
24	Wire, connect	54	Cable, resistance		
25	Wire, connect	55	Cable, PSB.Ivt		
26	Breaker, circuit	56	Resistor, electronic, frame		
27	Switch, power	57	Upright post, L		
28	Wire, connect	58	Upright post, R		
29	Wire, connect	59	Frame, main		
30	Side landing, L	60	Cushion, deck		

## Specifications: Intenza 450 Ti2S Treadmill

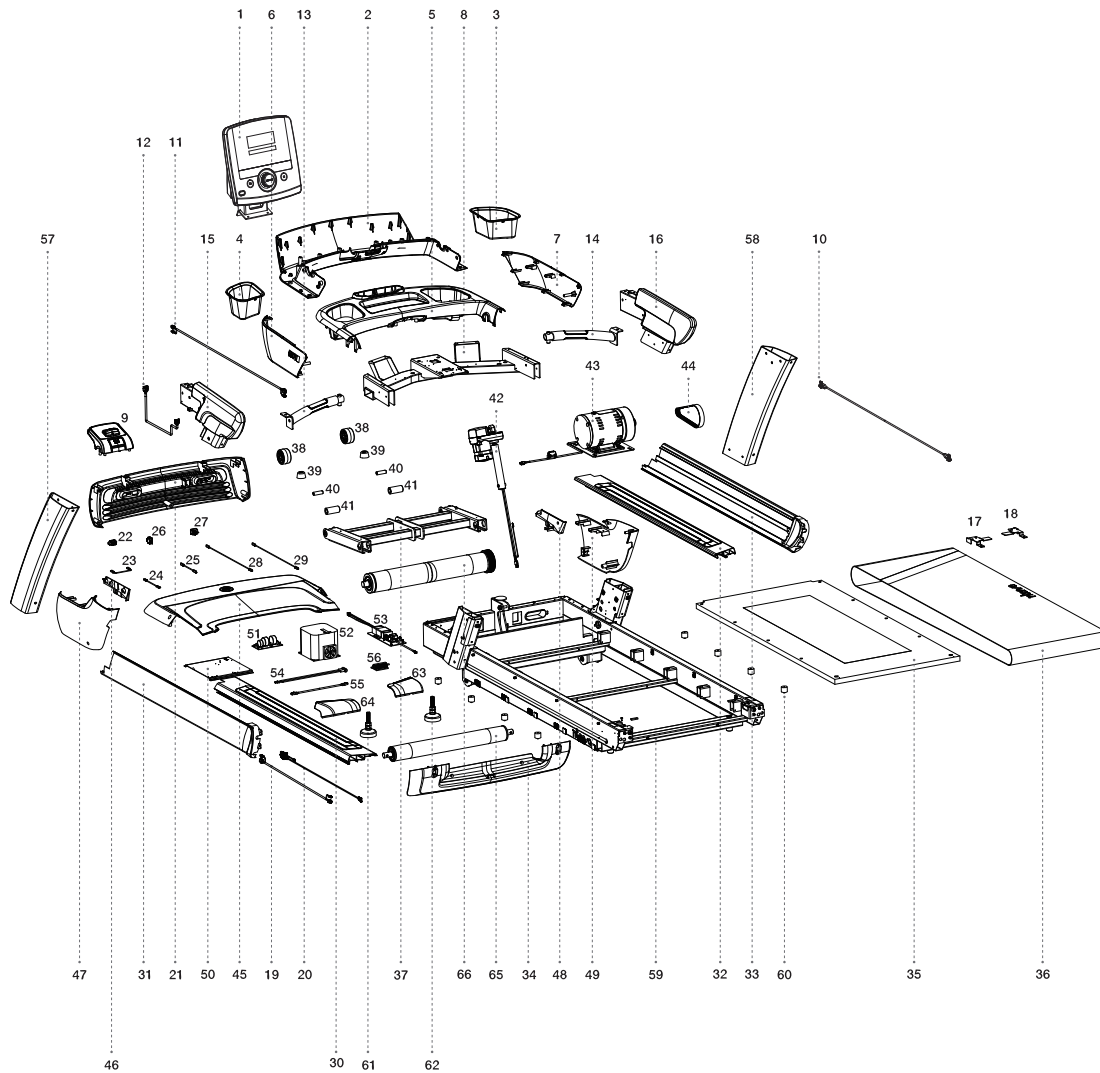
Design Use	Commercial
Maximum User Weight	181kgs/ 400 lbs
Speed Range	1—25km/ h in 0.1 increments (0.6—15.6 mph in 0.1 increments)
Elevation Range	0%—12% in 0.5% increments

### CONSOLE

Type	LED display
Display	Heart Rate, Incline, Pace, Time, METs, Calories, Distance, Speed
Language	7 countries
Summaries	Total elapsed time of workout, total calories burned, total distance, average speed, average incline angle
Workout	Quick start, Advanced programs, Target programs, Fitness test
Heart Rate Monitor	Polar telemetry heart rate monitoring system
Motor	4.0 HP AC
Belt	Pre-waxed PU belt
Deck	Double side pre-waxed reversible deck

ASSEMBLY DIMENSIONS			SHIPPING DIMENSIONS		
DIMENSION	450 Ti2S		DIMENSION	450 Ti2S	
LENGTH	2,145 mm	84.5 inches	LENGTH	2,245 mm	88.4 inches
WIDTH	960 mm	38 inches	WIDTH	1,085 mm	42.7 inches
HEIGHT	1,535 mm	60.4 inches	HEIGHT	745 mm	29.3 inches
WEIGHT	222.5 kgs	491 lbs	WEIGHT	288 kgs	635 lbs

## Intenza 450 Ti2H Treadmill Exploded Drawing And Parts List



NO	ITEM	NO	ITEM	NO	ITEM
1	Console 450TiH	31	Side cover, L	61	Foot, adjustable
2	Cover, bridge, console, btm	32	Side landing, R	62	Foot, adjustable
3	Holder, bottle, R	33	Side, cover, R	63	Cap, frame, end, R
4	Holder, bottle, L	34	Cover, frame, rear, base	64	Cap, frame, end, L
5	Tape, console, base, top	35	Deck, running	65	Roller, rear
6	Cover, console, base, LH	36	Belt, running	66	Roller, front
7	Cover, console, base, RH	37	Frame, incline		
8	Bracket, bridge, console	38	Wheel		
9	Keypad, assy	39	Foot, PVC		
10	Cable, signal, upright, post	40	Pin, wheel, incline		
11	Cable, handrail, console	41	Sleeve, frame, incline		
12	Cable, signal, handlebar	42	Motor, incline		
13	Handlebar, front, L, overmold	43	Motor, drive, AC		
14	Handlebar, front, R, overmold	44	Belt, drive		
15	Handlebar, side, L, overmold	45	Cover, motor, top		
16	Handlebar, side, R, overmold	46	Cover, motor, inside, L		
17	Guard, roller, L	47	Cover, motor, outside, L		
18	Guard, roller, R	48	Cover, motor, inside, R		
19	Cable, PSB, console	49	Cover, motor, outside, R		
20	Cable, PSB.Ivt	50	Bracket, support, inverter		
21	Cover, motor, front, Ti	51	Filter		
22	Inlet, AC	52	Inverter		
23	Wire, connect	53	Power saving board		
24	Wire, connect	54	Cable, resistance		
25	Wire, connect	55	Cable, PSB.Ivt		
26	Breaker, circuit	56	Resistor, electronic, frame		
27	Switch, power	57	Upright post, L		
28	Wire, connect	58	Upright post, R		
29	Wire, connect	59	Frame, main		
30	Side landing, L	60	Cushion, deck		

## Specifications: Intenza 450 Ti2H Treadmill

Design Use	Commercial
Maximum User Weight	181kgs/ 400 lbs
Speed Range	1—25km/ h in 0.1 increments (0.6—15.6 mph in 0.1 increments)
Elevation Range	0%—15% in 0.5% increments

### CONSOLE

Type	LED display
Display	Heart Rate, Incline, Pace, Time, METs, Calories, Distance, Speed
Language	7 countries
Summaries	Total elapsed time of workout, total calories burned, total distance, total METs generated, heart rate profile record
Workout	Quick start, Advanced programs, Target programs, Fitness test
Heart Rate Monitor	Polar telemetry heart rate monitoring system
Motor	4.0 HP AC
Belt	Pre—waxed PU belt
Deck	Double side pre—waxed reversible deck

ASSEMBLY DIMENSIONS			SHIPPING DIMENSIONS		
DIMENSION	450 Ti2H		DIMENSION	450 Ti2H	
LENGTH	2,145 mm	84.5 inches	LENGTH	2,245 mm	88.4 inches
WIDTH	960 mm	38 inches	WIDTH	1,085 mm	42.7 inches
HEIGHT	1,535 mm	60.4 inches	HEIGHT	745 mm	29.3 inches
WEIGHT	222.5 kgs	491 lbs	WEIGHT	288 kgs	635 lbs

DESIGNED, ENGINEERED AND MANUFACTURED IN **TAIWAN**

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No. 28, Jiaotuizai Boulevard, Liuying District, Tainan City 736, Taiwan

Printed in Taiwan

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