

TS JP040

User Manual for Generic Replacement Monitor Speedometer (Model: TS JP040)

Indoor Bike Monitor LCD with Heart Rate Tracker

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Generic Replacement Monitor Speedometer, model TS JP040. This LCD monitor is designed for stationary bikes and provides essential workout data including time, speed, distance, calories, odometer, and optional heart rate tracking. Please read this manual thoroughly before use to ensure proper functionality and longevity of your device.

PRODUCT OVERVIEW



Figure 1: Front view of the monitor, displaying the LCD screen and the mode button. The screen shows "0.00 KM" and indicators for DST, SPD, CAL, ODO, PULSE, TIME, and SCAN.

Works with Headphone Look cables below:

3.5MM Male Plug Cable



1/8" TS Sleeve Cables

3.5mm

Re-wiring is required
for JST SM 2-PIN connectors

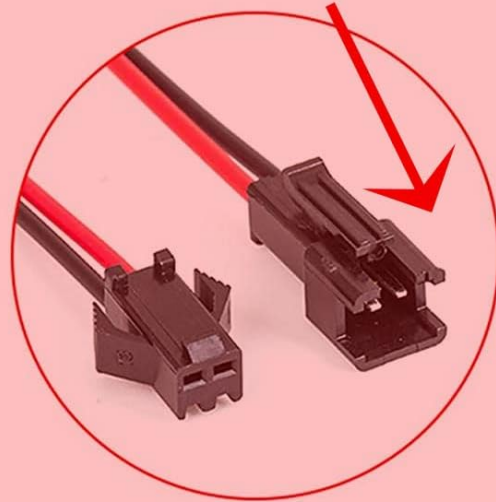


Figure 3: Rear view of the monitor with the battery cover removed, illustrating the battery compartment and the sensor/pulse input jacks.

2. Connecting to Your Bike

This monitor is compatible with most stationary bikes that use "headphone jack" look connections (3.5mm male plug cables) for speedometer and pulse tracking. Ensure your bike has these types of connections.

- **Speedometer Connection:** Connect the speedometer cable from your bike to the "Sensor (speedometer)" 3.5mm female jack on the back of the monitor.
- **Heart Rate Connection (Optional):** If your bike has pulse sensors (typically two metal pieces on handlebars), connect the pulse cable to the "Pulse (heart rates)" 3.5mm female jack. *Note: Re-wiring MIGHT be required for some particular models if the bike uses JST SM 2-PIN connectors instead of 3.5mm jacks.*



Figure 4: Illustration of compatible 3.5mm male plug cables and a note regarding potential re-wiring for JST SM 2-PIN connectors.

3. Mounting the Monitor

The monitor can be mounted using two bolts or through an inserted holder (not included).

- **Mounting Method A (Bolts):** Secure the monitor to your bike's console using two appropriate bolts through the designated holes on the back.
- **Mounting Method B (Holder):** If your bike has a compatible slot, insert the monitor into a suitable holder.

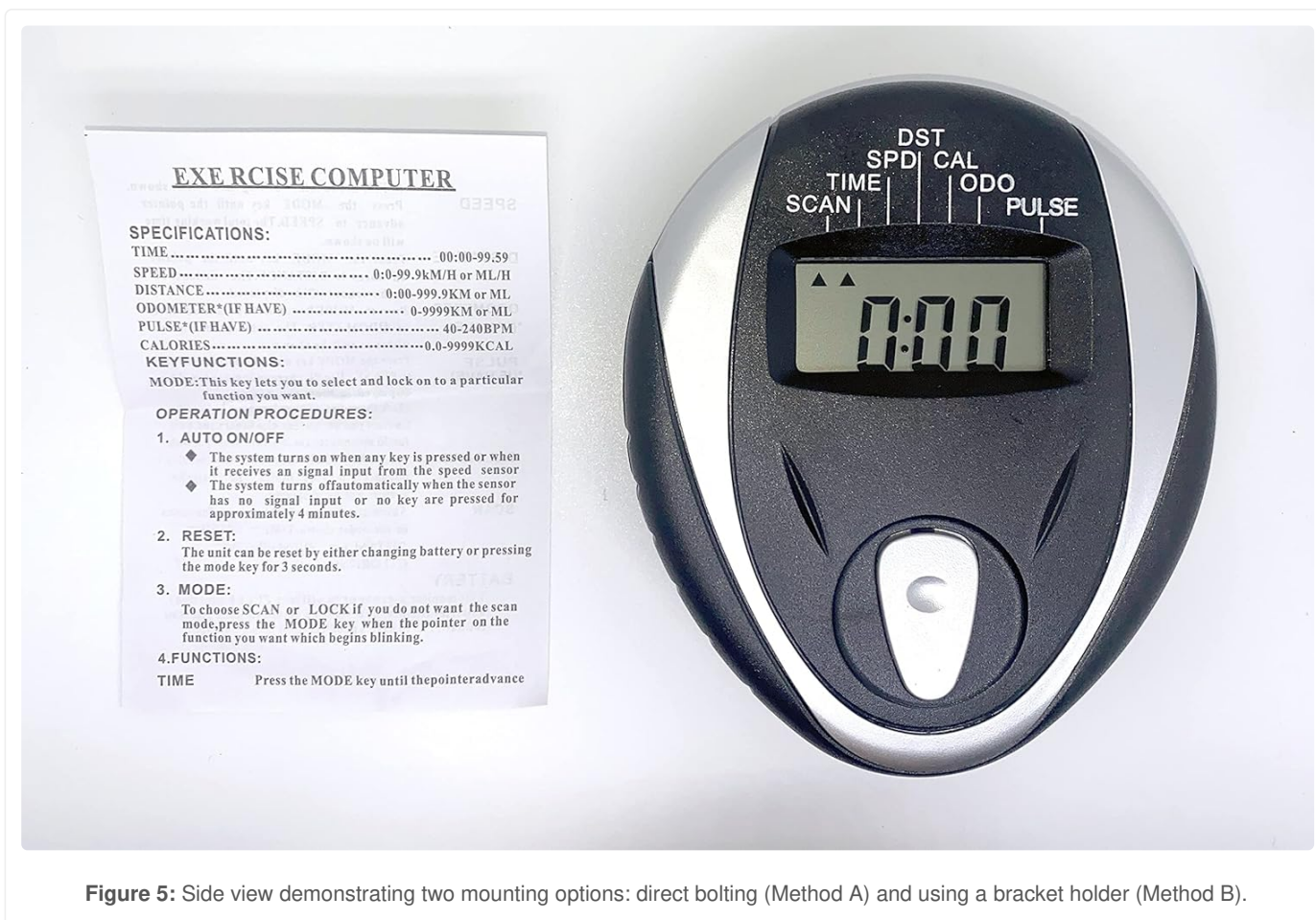


Figure 5: Side view demonstrating two mounting options: direct bolting (Method A) and using a bracket holder (Method B).

OPERATING INSTRUCTIONS

Power On/Off

- The system turns on automatically when any key is pressed or when it receives an input signal from the speed sensor.
- The system turns off automatically when the sensor has no signal input or no key is pressed for approximately 4 minutes.

Mode Selection and Reset

The monitor features a single "MODE" button for navigation and reset functions.

- **Mode Selection:** Press the **MODE** button repeatedly to cycle through the display functions: TIME, SPEED, DISTANCE, ODOMETER, PULSE, CALORIES, and SCAN. The pointer on the display will indicate the currently selected function.
- **SCAN Mode:** In SCAN mode, the display will automatically cycle through all functions every few seconds. To exit SCAN mode, press the **MODE** button until the pointer advances to a specific function you wish to view continuously.
- **Reset:** To reset all values (except Odometer), press and hold the **MODE** button for 3 seconds. This will clear current workout data.

Function Descriptions

Function	Description
TIME	Displays the duration of your current workout (0:00-99:59 MM:SS).

Function	Description
SPEED (SPD)	Shows your current speed (0.0-99.9 KM/H or ML/H). Indicators are displayed in Miles.
DISTANCE (DST)	Tracks the distance covered in your current workout (0.00-999.9 KM or ML).
ODOMETER (ODO)	Displays the total accumulated distance (0-9999 KM or ML). This value is not reset.
PULSE	Shows your current heart rate in beats per minute (40-240 BPM). Requires a connected pulse sensor. To measure, place palms on the bike's metal pieces or use an ear clip sensor for 30 seconds for accurate reading.
CALORIES (CAL)	Estimates the calories burned during your workout (0.0-9999 KCAL).
SCAN	Automatically cycles through TIME, SPEED, DISTANCE, PULSE, and CALORIES displays.

MAINTENANCE

- **Cleaning:** Wipe the monitor with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the display becomes dim or unresponsive. Ensure correct polarity during installation.
- **Storage:** Store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Dead or low batteries; incorrect battery installation.	Replace batteries with new AAA batteries, ensuring correct polarity.
No speed/distance reading	Speed sensor cable not connected or faulty; sensor not properly aligned.	Check the connection of the speedometer cable to the monitor's "Sensor" jack. Ensure the bike's speed sensor is correctly installed and functioning.
No heart rate reading	Pulse sensor cable not connected or faulty; bike lacks pulse sensors; re-wiring needed.	Verify the pulse cable connection to the monitor's "Pulse" jack. Confirm your bike has functional pulse sensors. If your bike uses JST SM 2-PIN connectors, re-wiring may be necessary.
Monitor does not turn off	Continuous signal input; stuck button.	Ensure no activity is detected by the speed sensor. Check if the MODE button is stuck. The monitor should turn off automatically after 4 minutes of inactivity.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	TS JP040 (ASFBS06)
Display Type	LCD
Sensor Type	Speed Sensor, Heart Rate Sensor (optional)
Connectivity	Wired (3.5mm headphone jack look connections)
Power Source	2 x AAA Batteries (not included)
Functions Displayed	TIME, SPEED, DISTANCE, ODOMETER, PULSE, CALORIES, SCAN
Time Range	0:00-99:59 MM:SS
Speed Range	0.0-99.9 KM/H or ML/H (Indicators in Miles)
Distance Range	0.00-999.9 KM or ML
Odometer Range	0-9999 KM or ML
Pulse Range	40-240 BPM
Calories Range	0.0-9999 KCAL
Item Weight	0.15 Kilograms
Dimensions (L x W x H)	6.06 x 4.96 x 1.57 inches (Item Package)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the seller's policy on the original purchase platform or contact the seller directly. Keep your purchase receipt as proof of purchase.

This product is manufactured by Generic.