

Glossary of Terms

TERM	DEFINITION
Anti- Slip Pads	Rubber strips located on the surface of each side of the frame used to avoid slipping while mounting or dismounting treadmill.
Anti- Static Tinsel	Copper tinsel-Like Material that discharges static electricity from the striding belt during operation.
Bucket	Term used to describe a software memory area.
Connectors	Devices used to join wiring together and make an electrical connection.
Running Deck	Special Fibrous particleboard that is used for the running surface.
Display Console Board	Electronic board used for making direct input settings and monitoring output messages, which are displayed in the digital readout display.
EEPROM	Electrically erasable programmable read only memory.
Electromechanical	Relating to a mechanical device or system that is actuated or controlled by electricity.
Ergo Bar	Ergo is short for ergonomic. This refers to the crossbar that contains the Pulse sensors.
Front Roller	Motor driven roller that moves the striding belt.
Home Switch	Switch used to sense zero incline position of machine.
Jumper	Electrical connector used to short-circuit between two electrical points.
KPH	Kilometer per hour.
LCD	Liquid crystal display
LED	Light emitting diode.
Leveler	Adjustable supports under the under the rear of the treadmill, which are used to level and stabilize the unit.
Pulse Board	Measures heart rate using hand sensors.
Deck Cushion	Rubber loops used for deck suspension.
Lift Motor	Motor that raises and lowers the unit for incline and decline operations.
Main Drive Belt	Used to transmit power from the striding belt motor to the striding belt.

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Main Wire Harness	Harness that provides common interconnects between circuit boards.
Motor Controller	Regulates the speed of the striding belt.
MPH	Miles per hour.
Overlay Bezel	A clear plastic covering over the display console, that is "language specific".
PCB	Printed Circuit Board
Polar Receiver	Radio Frequency device manufactured by the Polar Corporation that receives signals from a chest strap transmitter in order to monitor a heart rate.
Power Module	Receives main electrical source from the wall outlet to distribute voltage throughout the various electromechanical systems.
PWM	Pulse width modulation.
Rear Roller	A free-spinning adjustable roller used to tension and center the striding belt.
Rear Roller Guards	Protective guards located on each and of the rear roller.
RPM	Revolutions per minute.
Static Current	Steady current flow.
Stop Switch	Belt used to walk or run on.
Telemetry Receiver	A device that reads a heart rate signal from a chest strap transmitter.
Wax/ Lift Board	A circuit board located under the motor shroud, which is used to communicate input/output signals from the console, wax motor, lift motor and striding belt motor. NOTE–Waxing feature not applicable on T9i and T9e models.
Wire Ties	Plastic straps used to secure wiring.

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