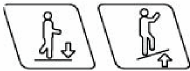


Maintenance Mode

Maintenance Mode includes all of the items of Manager Mode, plus additional data that is automatically saved to properly troubleshoot in case of a problem. To engage Maintenance Mode:

1. Press and hold the “ 0 ”, “ 2 ” & “ START ” keys together. While holding the “ 0 ” & “ START ” keys down, release the “ 2 ” key only.
2. The display will beep and display MAINTENANCE momentarily, then UNITS will be displayed.

Once the treadmill is in Maintenance Mode, you may use the following keys:



INCLINE KEY: Displays the next or previous parameter.



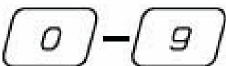
SPEED KEYS: Allows the variable to be changed within the parameter.



ENTER KEY: Saves the value if changed in the EPROM (software).
Note: ENTER KEY must be pressed, for each value changed.



STOP KEY: Exits Manager Mode and restarts the treadmill with a “warm start.”



0 – 9 KEYS: Enters new parameter values. If **UNITS** parameter is displayed, key **5** starts DISPLAY TEST and key **8** starts MOTOR TEST.



HEART KEY: When pressed will automatically display manufactures default value.
Note: ENTER KEY must be pressed, to save the default values if changed.

Maintenance Mode

The following parameters may be changed using the previous keys:

Parameters	Lowest Value	Highest Value	Option 1	Option 2	Default Value	Meaning
UNITS	---	---	English	Metric	English	English= units of lbs., miles, hours, minutes Metric= units of kg., km, hours, minutes.
MN SPD	0.1	2.5	English=0.5	Metric=1.0	0.5	Minimum speed in MPH or KM/HR
MX SPD	5.0	20.0	English=10.0	Metric=20.0	10.0	Maximum speed in MPH or KM/HR
EL OPT	---	---	ON	OFF	ON	Turns the elevation system ON or OFF.
TIME	5	99			99	Maximum time in minutes allowed for program, including warm-up/cool-down.
OP HRS	0	0	---	---	0	Total operating hours
DIST	0	0	---	---	0	Total treadmill miles (Units=English) or kilometers (Units=Metric)
WEIGHT	0	399	---	---	155	Defaults (to user), typical weight in lbs/kg depending on what setting (UNITS= English or Metric)
SER NO	0	0	---	---	0	Treadmill serial number.
LANG	---	---	---	---	English	Language in English, Dutch, German, Portuguese, Spanish, Swedish, or Italian.
ENTRY	---	---	Units	Tenths	Units	This variable changes the starting speed in Units or Tenths



Maintenance Mode

Parameters	Lowest Value	Highest Value	Option 1	Option 2	Default Value	Meaning
HRT CON	---	---	ON	OFF	OFF	OFF= Heart Control disable ON= Heart Control enabled
HRT	---	---	CNT DN POLAR CONTACT BOTH	CNT DN POLAR CONTACT BOTH	CNT DN	CNT DN= Manual countdown heart rate POLAR, CONTACT or BOTH (Polar & Contact)
10 REV	22.0	74.0	30.7 = For 110v units.	35.8 = For 220v units	29.1	Inches of running belt travel for 10 flywheel revolutions, measured in inches. 1.8" pulley:30.7 (110v) 2.1"pulley:35.8(220v)
CNT/REV	1	255	31 = Magnetic RPM Sensor	125 = Optical Sensor	31	Number of counts per RPM Sensor revolution.
MN PWM	2	50	---	---	30	Minimum PWM to obtain minimum speed, automatically done.
1/2 PWM	25	170	---	---	130	1/2 Maximum PWM to obtain 1/2 maximum speed, automatically done.
MX PWM	86	255	---	---	230	Maximum PWM to obtain maximum speed, automatically done.
DATE	1.00	12.99	---	---	1.96	Treadmill manufacturing date.
NO STO	0	255	---	---	0	Number of times the Stop Switch was down or disconnected on power-up since last reset.

Maintenance Mode

Parameters	Lowest Value	Highest Value	Option 1	Option 2	Default Value	Meaning
KEY DN	0	255	---	---	0	Number of times the Stop Switch was down or disconnected on power-up since last reset.
NO RPM	0	255	---	---	0	Number of times the display did not detect a RMP signal.
SP CNG	0	255	---	---	0	Number of times a sudden change in speed was detected
EL STL	0	255	---	---	0	Number of times an elevation stall was detected.
EL RNG	0	255	---	---	0	Number of counts per RPM Sensor revolution.
EL LOST	0	255	---	---	0	Number of times no elevation was detected.
ELZERO	0	255	---	---	240	Represents the incline number for 0%.
EL MAX	0	255	---	---	57	Represents the incline number for 15%.
LSTERR	0	25	---	---	0	Indicates what display code appeared last. 18 = NO STO 19 = KEYDN 20 = NO RPM 21 = SP CNG 22 = EL STL 23 = EL RNG 24 = EL LOST
LSTELV	0	255	---	---	0	Displays the target elevation prior to the display code.
LSTPOT	0	255	---	---	0	Displays the incline number prior to the display code.

Maintenance Mode

Parameters	Lowest Value	Highest Value	Option 1	Option 2	Default Value	Meaning
LSTRES	0	2	---	---	0	Displays 1 = Unit was resetting to 0%. 0 = Unit finished resetting to 0% prior to the display code.
LSTSSP	0	255	---	---	0	Displays the speed prior to the display code.
LSTPWM	0	255	---	---	0	Displays the PWM number prior to the display code.
LSTMSP	0	255	---	---	0	Display the actual measured speed prior to the display code.
LST TM	0	65355	---	---	0	Displays the elapsed time, in seconds, prior to the display code.
LSTDCK	0	65355	---	---	0	Number of miles when the deck was last waxed. After a 2000 mile (or 3000 KM) difference, "REWAX BELT" will scroll in the display until "LST DCK" miles are updated.
LSTBLT	0	65355	---	---	---	Number of miles when the last belt was replaced.