

Life Fitness Model 97Ti, 97Te, 95Ti, 95Te and 93T Arctic Silver Treadmills
TROUBLESHOOTING GUIDE

SYMPTOM	PROBABLE CAUSE	CORRECTIVE ACTION
Screen does not turn ON and no sounds	No power.	Check Wax/lift board for 12 & 5 volts DC and replace if faulty.
		If Wax/Lift board ok check wire harnesses and connectors.
No beeps are heard at power up. After 15-20 seconds console shows "System Comm Unit time-out....." error message.	Interface Board did not power up.	Check Interface Board power cable. Check power and cable coming from Wax/Lift board.
Only one beep is heard at power-up. After 15-20 seconds a second beep.	Interface Board wasn't able to establish communications with all of the treadmill modules. Console shows error message of module that didn't respond.	Do a System Comm Test in Diagnostics to get more information on what modules are not working properly.
One beep is heard at power-up followed by one burp sound.	Interface Board checksum error detected. Console shows "System Comm Unit time-out..." error message.	Update Interface Board with the latest software.
One beep is heard at power-up followed by 3 beeps. After 15-20 seconds another beep is never heard and the screen stays black.	Console Board did not power up. Interface Board has successfully powered up and all treadmill modules are responding properly.	Check Console Board power cable.
One beep is heard at power-up followed by 3 beeps. After 15-20 seconds another beep is heard but the screen stays white.	System is up and running but display cable isn't connected properly or is faulty.	Check display cable.
One beep is heard at power-up followed by 3 beeps. After 15-20 seconds another beep is heard but the screen stays black.	Display inverter isn't working correctly.	Check for disconnected or faulty inverter cables.
Only one beep	At power-up	Interface board has power and is up and running
Only one beep and then one burp	At power-up	Interface board has power and has detected a checksum error. Unit will not work
Only one beep followed by 3 beeps in a row	At power-up	Interface board is up and running and has successfully communicated with all of the treadmill modules