V FIT PRO
Bluetooth Activity Tracker

Instruction Manual
Item #TYL-5100

VIVITAR®

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Introduction

The Vivitar V Fit Pro Bluetooth Activity Tracker allows you to track your steps, distance, calories burned and quality of sleep. It also features incoming caller ID, incoming text messages and incoming WhatsApp messaging. It is compatible with iOS and Android devices so that you can track your daily, weekly, monthly and yearly data via app on your mobile device. Please read this manual first before using this device in order to get best results.

Intended Use

The Vivitar V Fit Pro Bluetooth Activity Tracker is a home fitness product only and it is not intended to serve as a substitute for the advice of a physician or medical professional. Do not use this device for diagnosis or treatment of any health problem or disease. This is not a medical device.

Important Note

Your Vivitar V Fit Pro Bluetooth Activity Tracker can be used as a Bluetooth device so that you can monitor your steps using iPhones and iPads which run iOS 7 and above, and Android devices running Android 4.3 or above. In addition, your phone or tablet needs to support Bluetooth Low Energy (Bluetooth 4.0). To use your Tracker with your smartphone or tablet, you must make sure the Bluetooth function is enabled.

Package Contents

1. Vivitar V Fit Pro Bluetooth Activity Tracker
2. USB cable
3. User's manual with warranty information

Features

- Wirelessly Syncs Data to Smartphones and Portable Devices
- Tracks Steps, Distance Traveled, Calories Burned, and Quality of Sleep
- Incoming Caller ID
- Incoming Messages
- Water Resistant Design
- Vibrate/Alarm/Reminder
- Rechargeable Battery With Up To 30 Days Of Life On A Single Charge
- Switchable Display for Right and Left Arm Use
- Bluetooth Enabled

Charging Your Device

In order to charge, follow the steps below:

1. To remove the tracker from the wrist band, lift one end of the band and push the tracker out from the strap.
2. Plug the Micro USB end of the included USB cable into the top of the tracker.
3. Insert the USB cable into an available USB port on your computer or USB charging adapter.
4. Please allow up to 2.5 hours for an initial charge before the first use.
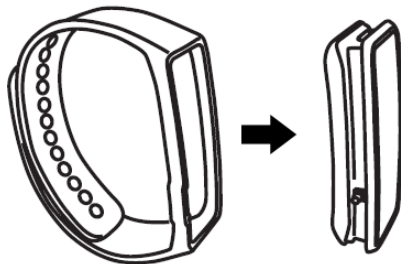
Charging Mode

The charging battery icon always displays while the Bluetooth tracker is charging. Tap the Mode button for 1 second while charging to display the Time Mode. This shows the date and time as well as the battery status.

Using Your Bluetooth Activity Tracker

Your Vivitar V Fit Pro Bluetooth Activity Tracker includes the following modes: Time Mode, Step Mode, Calories Mode, Distance Mode, Exercise Time Mode, Target Goal Mode, Target Status Mode, Alarm Mode, Sleep Mode.

Tap the Mode button on your Bluetooth tracker to toggle through the different modes.

Mode Button
(Touch Screen)

Function Specification Ranges

Steps: 0～999999
Steps Calories: 0～999999 Kcal
Distance: 0～9999.99 Km
Exercise Time: 00:00～23:59
Target Process Bar: 0～999%

Basic Functions

1. The first time you use Bluetooth tracker, tap and hold the Mode button for 5 seconds to activate the Bluetooth tracker and to enter Time Mode.
2. Tap the Mode button for 1 second while in Time Mode to scroll through and enter the tracker modes in the following sequence: Step Mode, Calories Mode, Distance Mode, Exercise Time Mode, Target Goal Mode, Alarm Clock.
3. The selected mode icon flashes while displaying the mode.
4. After 10 seconds of inactivity, the tracker will automatically enter power save mode. The LCD appears black. To reactivate the tracker, tap the Mode button.
5. At 12:00 AM every night the Bluetooth Activity Tracker will clear all the current data (steps, calories burned, distance, target goal).
6. Each time the Mode button is tapped, there is a 30 second automatic Bluetooth is synchronization. If the Bluetooth does not sync, tap the Mode button again.

Switching Modes

Tap the Mode button for 1 second each time to switch between the modes in the following sequence:
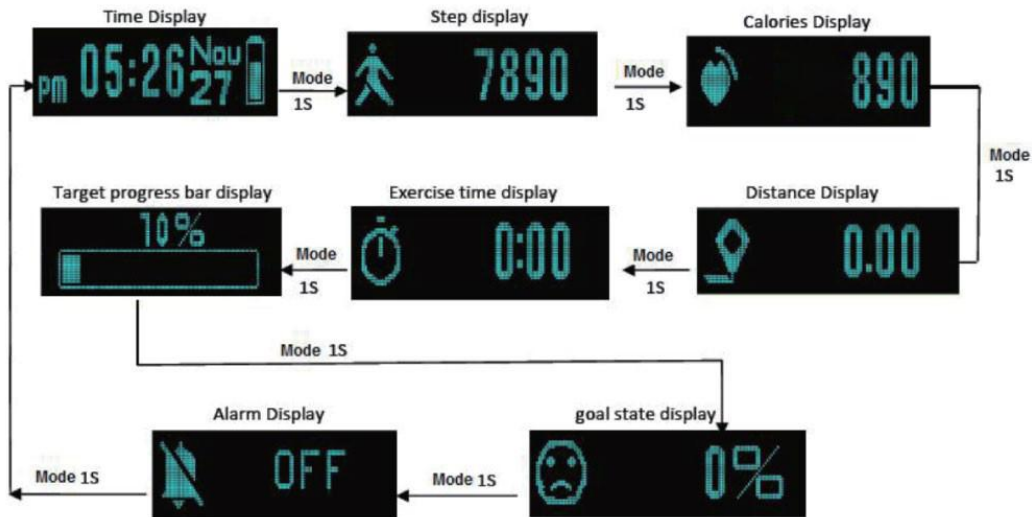
Reminder: Each mode automatically enters power save after 10 seconds of inactivity. To reactivate your Bluetooth tracker, tap the Mode button.

Time Mode

- The Time Mode displays the current time, date (month, day) and battery power status.
- The time displays in 12/24 hour format. The time format can be selected from the settings of the Vivitar Fitness application.
- SETTING > UNIT: When the selected unit is 'Metric', the time displays in 24hr format. When the selected unit is 'Imperial' the time displays in 12h format.
- Tap the Mode button to enter Step Mode.

Step Mode

- The Step Mode displays the number of steps measured from the current day.
- The walking/running icon appears and switches alternatively at 1HZ.
- Tap the Mode button to enter Calories Mode.

Calories Mode

- The Calories Mode displays the current calories burned.
- The Calories icon appears and switches from small to big alternatively at 1HZ.
- Tap the Mode button to enter Distance Mode.
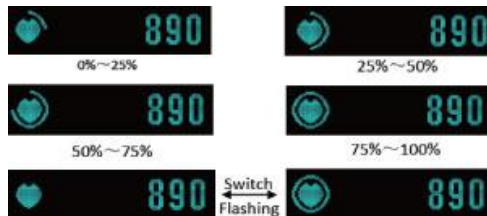
Distance Mode

- The Distance Mode displays the current intraday distance. The data is shown with two decimal places.
- Note: If the application and tracker are not synchronized, the stride length will be 60cm or 24 inches by default.
- Tap the Mode button to enter Exercise Timer Mode.

Exercise Time Mode

- The Exercise Time Mode displays the current amount of time you have been exercising.
- Tap the Mode button to enter Target Progress Mode.

Target Goal Mode

- The Target Goal Mode displays the current completed percentage of your target step.
- Each bar represents 10% of your target step. The grid icon increases accordingly until you reach your target.
- Tap the Mode button to enter alarm Mode.

Open Alarm 1 · 5:13 pm

Open Alarm 2 · 5:14 AM

Open Alarm 3 · 5:20 pm

Open Alarm 4 · 5:20 am

Alarm Mode

- The Alarm Mode allows you to set up to 5 alarms.
- The alarms can be set using the Vivitar Fitness
  application. Select from the App, 'SETTINGS > Alarm clock and then enter the Tag and Time. Select 'ON' to activate each alarm.
- The screen displays the corresponding alarms as you have set using the Vivitar Fitness app. When more than one alarm is selected, tap the Mode button to toggle through the alarm settings. When all five alarms are turned off, 'OFF' is displayed on the screen.
- When the alarm time arrives, the alarm icon flashes for 30 seconds at 1HZ frequency and the Bluetooth tracker band vibrates for 30 seconds. Tap the Mode button when the band is vibrating to stop the alarm and enter power saving mode.
- Tap the Mode button to enter Time Mode.
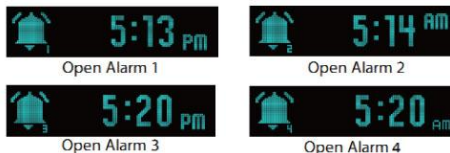
Incoming Caller ID and Incoming Text Messages

Your device can display incoming calls, text message and WhatsApp notifications while connected to your smart phone. Device should be less than 30ft. form phone for best results.

- The incoming call display will only be shown when a phone call is coming in.
- Your display will show the caller's name or number and vibrate for 10 seconds. If you touch the display at any time during the notification, the vibration will stop and return to Time Mode.
- When receiving an incoming message tap the Mode button up to 3 times in order to read the full message.

Note: For these modes to work, the Vivitar Fitness app must be running on your smart phone.

Troubleshooting:

If for some reason your incoming caller ID or text messaging is not active, make sure your tracker is connected to the Vivitar Fitness app.

Go to >Connect, make sure TYL-5100 says "Connected".

You can also go to the app settings, tap Bluetooth, and make sure it says W301 "Connected".

Lastly, if you are still unable to get the notifications working, go to >Connect in the Vivitar Fitness app and click on the connected device, press "Unpair", then pair again.

Sleep And Wake Mode

- To enter Sleep Mode from any of the modes besides Time Mode, hold the Mode button for 5 seconds.
- To exit Sleep Mode, hold the Mode button for 5 seconds to re-activate the Bluetooth tracker and return to the mode that was previously selected prior to entering Sleep Mode.
- When the alarm is activated, the vibration also re-activates the tracker. Tap the Mode button to stop Alarm.
- You can also enter sleep mode automatically at a specific time of day. To access this feature, go into the settings of the Vivitar Fitness app and "Auto Sleep".
- When in Sleep Mode, Caller ID and Messaging Notifications will not be displayed.
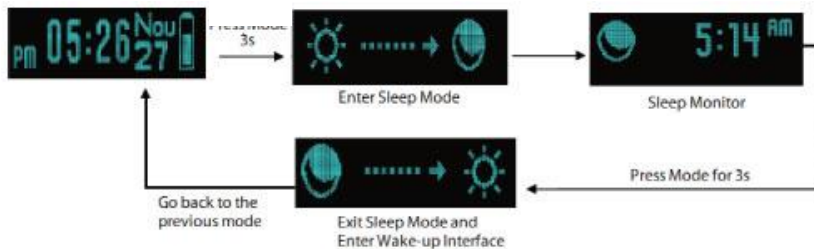
Setting Up The Vivitar Fitness App

Mobile Device Requirements

Your Vivitar V Fit Pro Bluetooth Activity Tracker can be used as a Bluetooth device, compatible with most iPhone/iPad/Android phones or tablets which support Bluetooth 4.0 Low Energy.

IOS OPERATING SYSTEM

Compatible with iOS 7.0 or higher

* iPhone 4S, 5,5C, 5S, 6 or newer
* iPad Mini, Mini 2, or newer
* New iPad, iPad 4, or newer

ANDROID OPERATING SYSTEM

Compatible with Android 4.3 or higher

* Samsung S3, S4, S5 or newer
* Samsung Note 2, 3, or newer
* Google Nexus 5, or newer
* Many more Android devices

Note: Your Android mobile device, tablet, iPhone, or iPad requires Bluetooth LE (Bluetooth low energy) software or later.

Installing The Vivitar Fitness App

Automatically and wirelessly sync your Vivitar V Fit Pro Bluetooth Activity Tracker with your mobile device so you can view your latest stats, graphs and charts on your smartphone or tablet.

The Vivitar V Fit Pro Bluetooth Activity Tracker app can be found on the iOS App store or Google Play store by searching for 'Vivitar Fitness'. If you already have installed the Vivitar Fitness application, check for available updates to make sure you have the latest version.

Initial Bluetooth Activity Tracker Setup and Device Pairing

Your Vivitar V Fit Pro Bluetooth Activity Tracker must be paired directly through the Vivitar Fitness App.

Getting Started

1. For the first time you use your Bluetooth Activity Tracker, tap and hold the Mode button for 5 seconds to activate the tracker and enter Time Mode. The Time displays as 12:00 by default.
2. Tap the Mode button for 1 second while in Time Mode. Scroll through Step Mode, Calories Mode, Distance Mode, Target Goal Mode, Target Status Mode and Alarm Mode. The corresponding icon is shown at 1HZ for each mode.
3. Each time the Mode button is tapped, the display is activated for the selected Mode. While in any mode, the Bluetooth Activity Tracker display will enter Power Save Mode after 10 seconds of inactivity.
4. Power on your smartphone or tablet. Turn "On" Bluetooth and check your mobile device settings to "Pair".
5. Tap the 'Vivitar Fitness' App from your mobile device to launch the app and begin the initial setup.

Initial Wizard Setup

1. **SETTING: Personal Data**
   Enter your personal data: Age, Gender, Unit of Measurement, Height, Weight
   a. Age: Tap the displayed age to open the window that allows you to edit the date as per your date of birth
   b. Gender: Select Male or Female
   c. Metric/Imperial: Select Metric or Imperial. The Unit selection affects the display of the Time, Weight and Stride Length unit measurements.
   d. Height: Tap the displayed height to open the window that allows you to enter your height.
   e. Weight: Tap the displayed weight to open the window that allows you to enter your weight.
   Press 'Save' to continue on to the next screen. Confirm the Metric/imperial unit of measurement before continuing.

2. **SELECT DEVICE: Device Pairing**
   a. The 'Pair with device' screen appears.
   b. Tap the Mode button on your Bluetooth Activity Tracker to activate the tracker's Bluetooth.
   c. Tap 'Vivitar TYL-5100' in the App Devices window to select your Bluetooth Activity Tracker. Once the devices are paired, the word "Connected" appears and a lock icon will display. The Bluetooth Activity Tracker will ask to pair with your phone via Bluetooth for incoming call and text message notifications.

   Press 'Next'. After your settings have been successfully saved, the App automatically opens to the Daily Activity Measurements: 'STEPS' screen.

If you are having difficulty connecting your Bluetooth Activity Tracker to your device, follow the steps below:

1. Go to Settings on your phone> Bluetooth on your mobile device. Select the Vivitar TYL-5100 and press "Forget this device".
2. Go to the Connect screen in the Vivitar Fitness app. Press the 'Mode' button on your Bluetooth tracker. If you do not see your device displayed, scroll down on the screen to refresh.
3. Select the Vivitar TYL-5100 Bluetooth Activity Tracker from the list. You should now be properly paired with your device.

Using The Vivitar Fitness App

IMPORTANT NOTE:

In order to maintain sufficient transmission range it is necessary to keep your Vivitar V Fit Pro Bluetooth Activity Tracker within 30 feet of your smartphone/tablet. It is recommended to keep your smartphone/tablet in front of you or in your pocket when syncing information with IPhone or for caller ID. The Vivitar V Fit Pro will always be monitoring activity, even if your phone is not with you.

If your Vivitar V Fit Pro Bluetooth Activity Tracker is not making a proper Bluetooth connection, check your smartphone/tablet Bluetooth settings menu.

Getting Started

1. Before first use, charge your Vivitar V Fit Pro Bluetooth Activity Tracker for about 2.5 hours.
2. Make sure your Bluetooth tracker has been charged and placed properly on your wrist. Power on your mobile device and launch the Vivitar Fitness app.
3. Once you have completed the initial set up and paired your device, the Daily Activity Measurements screen appears with default Activity 'Steps' screen in the Pie view.

Navigation Bar

The top navigation bar includes tabs that allow you to quickly access data measurements for your settings, daily activity, sleep and social media sharing.

Tap on one of the navigation bar icons to open the screen. The selected icon is highlighted.

Tap the home button to access the settings screen, running icon for activity screen, sleep icon for sleep screen and heart rate icon for heart rate monitor screen.

Daily Activity Measurements

Tap the Activity tab to open the daily activity measurements. The 'Activity' measurements screen displays your accumulated daily measurements for Steps, Calories and Distance. The measurements are shown in Pie View and in Column View.

- Pie View: Displays the current activity measurements in the Pie chart format.
- Column View: Displays the current activity measurements Column Chart format. The information is shown per the specific times of the day that the data was measured.

To synchronize the data saved on your Vivitar V Fit Pro Bluetooth Activity Tracker with the app on your mobile device:

1. Tap the Mode button your Vivitar V Fit Pro Bluetooth Activity Tracker to activate the device pairing if needed.
2. From the Pie View, swipe down or press Sync on the screen to synchronize your latest activity measurements.

If you are having trouble syncing your data, click the Home icon, then Connect, and make sure your device is connected.

Navigating the Activity View

- Swipe down on the screen to sync the measurements from your device with the app or tap the "Sync Button".
- Swipe your finger left or right to scroll through the different days' measurements. Tap the arrow on the top right to go back to the current day.
- Tap the calendar located on the bottom left of the window to open a calendar and select a specific date to view.
- To switch between steps, calories and distance, tap on the corresponding icon in the center of the page.
- Inside the circle you'll see your data for the selected measurement. The percentage is your progress towards your goals.
- Tap the ⌣ landscape view icon to switch to landscape views of your Steps, Calories and Distance daily activity measurements.

History

Navigating the Activity Landscape View

- Tap the Steps, Calories, and Distance buttons to switch between the Steps, Calories and Distance measurement screens. The selected measurement button is highlighted in red.
- You can switch between Weekly, Monthly and Yearly displays by pressing the corresponding buttons at the top.
- Swipe left and right to go through previous weekly, monthly, and yearly measurements.
- ⬜ Tap the Pie View button to switch to the Pie views of your Steps, Calories and Distance daily activity measurements.

Sleep Activity Measurements

Tap the Sleep Activity icon to open the daily sleep quality measurements.

This screen displays your accumulated daily measurements for your quality of sleep. The information includes:

- Percentage of Sleep Goal Time
- Total Sleep Time
- Awake Time
- Types of Sleep Quality – Color Coded: Deep Sleep (Blue), Light Sleep (Orange)

The measurements are shown in Pie View and in Column View

- Pie View: Displays the current quality of sleep measurements in the Pie chart format. The yellow section shows the times you were active during sleep.
- Column View: Displays the current quality of sleep measurements Column Chart format. The information is shown per the specific times of the day that the data was measured.
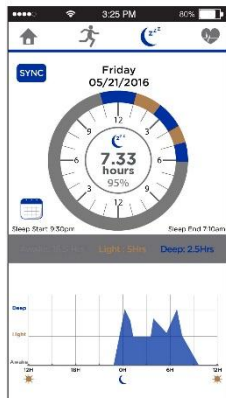
Swipe your finger left or right to scroll through the different days' measurements. Tap the arrow on the top right to go back to the current day.

My Profile

Tap the Home icon to open the settings for your personal and system information. Your selected settings are highlighted and displayed in red.

- In the My Profile section, you can set the following options:
  - Name
  - Picture
  - Gender
  - Age
  - Height
  - Weight

Settings

- In the Settings section, you can set the following options:
  - Daily Goals
    Select the goals for steps, calories burned, distance traveled and sleep time.

  - Stride Length
    Enter your stride length to get accurate readings from your Bluetooth tracker. Important note: The tracker calculates distance traveled by multiplying your steps and stride length. To calculate your stride length, walk ten steps, measure the distance in feet, multiply by 12 to convert into inches and divide by ten.

  - Wrist
    Allows you to reverse display screen based on the hand you are wearing the tracker.

  - Sedentary Reminder
    Switch: Switch allows you to activate the Sedentary Reminder.
    Inactive Time: This will allow you to tell the activity band to remind you when you have been inactive for a certain amount of time. Enter preferred amount of time that you would like to be reminded.

Start Time: Enter the time that you would prefer the feature to kick in.

End Time: Enter the time that you would prefer the feature be inactive.

Day: Select the days of the week you would like the reminder to be active.

Save: After you have set up your Sedentary Reminder, tap Save on the top of the window to save your settings.

Press save in the top right corner when done, you should feel a vibration on your activity tracker.

- Alarm Clock
  Switch: Switch allows you to activate the 5 different alarms.

  Time: Enter the time you want the alarm to go off.

  Day: Select the days of the week you would like the alarm to be active.

  Set: After you have set up your Alarm Clock, tap Save on the top of the window to save your settings.

- Display
  This feature will allow you to turn on/off the different display modes on your activity tracker.

- Auto Sleep
  Set a time for your tracker to automatically enter/exit Sleep Mode. It can also remind you prior to sleep time by entering the number of minutes. The tracker will not notify you of incoming calls or messages while Sleep Mode is active.

- Unpair
  This will unpair your Bluetooth tracker and the app. Use this option if you are having difficulty with syncing your data. Reconnect to your Bluetooth tracker in the 'Connect' section.

Connect

- In the Connect option, you can select your Bluetooth tracker to pair with the app.
- If there is no tracker listed, drag your screen down to refresh.
- Tap the Bluetooth tracker's name, 'Vivitar TYL-5100', to view the device ID and name. Press 'Pair' to pair the device. When successfully paired the device quickly displays the time with a check mark and vibrates once.
- Remember: Make sure your mobile device's Bluetooth is set to ON and make sure to tap the Mode button on your Bluetooth tracker before pairing.

About Us

The About Us section will display the current device firmware version and app version numbers.

Trouble Shooting

- If at any time you are not receiving text messages or incoming calls on your display, go to settings on your mobile device > Bluetooth > TYL-5100, and then press "Forget Device". Then go back to Vivitar fitness app and sync activity, a Bluetooth pairing request should pop up, press pair and you will be ready to go.

- If at any time your tracker is not connected to app, check that your Bluetooth is turned "on". Then go to Vivitar fitness app click Home/Connect. See if TYL-5100 is connected. If it says connected, click unpair and pair again.

Important Safety Instructions

1. Never attempt to disassemble or service your tracker.
2. Keep it clear when using. Please use a lightly moistened cloth to wipe the dirt on the tracker. Do not expose the device to strong chemicals such as gasoline, clean solvents, acetone, alcohol, insect repellents, as they may damage the unit's seal, case and finish.
3. Protect the unit from extreme heat, shocks and exposure to direct sunlight long time.
4. Do not swing the tracker.
5. Keep the tracker out the reach of children. If swallowed by mistake, please contact the doctor immediately.
6. Do not drop the tracker in water or other liquids; put the unit in dry, ventilated, non-corrosive substances indoor.

Regulatory Notices

This device complies with the part 15 of the FCC rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may generate and radiate radio frequency energy, if not installed properly or used in accordance with instructions. May cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:
__ Reorient or relocate the receiving antenna.
__ Increase the separation between the equipment and receiver.
__ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
__ Consult the dealer or experienced technician for help.

The product is made conforming with all the applicable European regulations.

DISPOSAL

The device (including its removable parts and accessories) must not be disposed of together with municipal waste at the end of its life, but in compliance with European Directive 2002/96/EC. Since it must be handled separately from household waste, either carry it to a separately-collected waste disposal center for electrical and electronic appliances or give it back to be retailer on purchasing a new device with the same purpose. Any infringement will be severely prosecuted.

NOTE:

Specifications and designs are based on the latest information available at the time of printing and subject to change without notice.

Sakar Warranty Card

Sakar Warranty

This warranty covers the original consumer purchaser only and is not transferable.
This warranty covers products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired at no charge for parts or labor for a period of one year.

What is Not Covered by Warranty

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

What to Do When Service Is Required

When returning your defective product (postage pre-paid) for service, your package should include:
1. Copy of original bill of sale
2. A detailed written description of the problem
3. Your return address and telephone number (daytime)

Mail to the Address Below:

In the U.S.

Sakar International
Attention: Service Department
195 Carter Drive
Edison, NJ 08817

In the U.K.

Sakar UK
2D Siskin Parkway East
CV3 4SU, UK

You may also visit sakar.com for further assistance if necessary or call our technical support department toll free at 1-877-397-8200 in the US, or 0-800-917-4831 in the UK.