T171

User manual

Contents

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Preface

Thank you for choosing the T171 GSM Mobile Phone designed by our company!
The T171 is designed for use on the GSM/GPRS Network.
GSM/GPRS network is a global cellular communications system of international standards.
Allow you to receive an international telephone call used as in your homeland.
However, before using these advanced network functions, you must apply for these required services.
Note: Due to the cellular network settings and the services provided, some functions may be unavailable, please contact local service providers.

For your safety

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this manual.
ROAD SAFETY
Always keep your hands free to operate the vehicle while driving. Park the vehicle before using your Mobile Phone.
SWITCH OFF IN AIRCRAFT
Using of wireless telephones in aircraft may disrupt the operation of the aircraft. It is dangerous and illegal. Insure switching off the Mobile Phone before going aboard.
SWITCH OFF IN HOSPITALS
Follow any restrictions or rules. Switch off the Mobile Phone near medical equipment.

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SWITCH OFF WHEN REFUELING

Switch off the Mobile Phone at a refueling point or any fuel or chemicals places.

SWITCH OFF NEAR BLASTING POINT

Don't use the Mobile Phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

INTERFERENCE

All wireless Mobile Phones may be susceptible to interference, which could affect the performance.

USE NORMALLY

Use in the normal position explained in the product documentation. Don't touch the antenna unnecessarily.

ENHANCEMENTS AND BATTERIES

Use only the approved enhancements and batteries. Do not connect incompatible products.

EMERGENCY CALLS

Ensure the Mobile Phone is switched on and in service. Enter the emergency number, and then press the ↖ key. It will give your location. Do not end the call until the permission.

1   About your Mobile Phone

1.1   Appearance

	Model	T171A
	Size	109mm*47mm*13mm
	Weight	70g(battery included)
BATTERY	Type	Lithium battery
	Standard Voltage	3.7 V
	Restrictions on Charging voltage	4.2 V

	Rated capacity	600mAh
CHARGER	Model	CM-300
	Input	100-240V
	Output	5.0V
Earphone cable	Specification	Stereo earphone
IO	Specification	Micro USB (5PIN)

1.2 Key instructions

Keys	Functions	
Left-soft-key	Use the left soft key to execute to functions indicated at the left bottom corner of the screen.	
Right-soft-key	From standby, press into the **Phonebook** .	
Navigation key	up	Move the cursor to choose.
	down	
	Left	
	right	
	OK	Confirm a selection. From Standby, Press and enter into the **Main Menu**.

Dial Key		Making or answering a call. In the standby mode, press this key to access the Call Logs.
Power on/off key		End an ongoing call. Press and hold this key to turn on or off the mobile phone. In the menu mode, press this key to return to the standby mode and cancel current operations. Press this key to stop the alarm ringing once the alarm rings.
Number Key	0~9	From Standby, Press any of these keys to reach the corresponding number; In the editor, Press any of these keys repeatedly until the character appears on the screen.
	*	Press the key twice to enter'+' to make an international call. Press the key once to enter '*'.
	#	Press and hold to activate or deactivate the Meeting mode. In edit mode, press the key change 'abc' writing to 'ACB" or '123'writing.

1.3 Icons

Status Icons

	Network Signal
	Auto Keypad Lock
	Alarm Clock is activated
	New Message or Message Memory Full
	Ringing

2 Getting started

2.1 The Battery

The lithium battery can be charged and discharged hundreds of times. Please use the approved batteries, and only use the battery charger approved by the Mobile Phone producer to charge your battery.

2.1.1 Install & remove a battery

Remove:
(1)Slide forward the bottom off the back cover to remove.
(2) Lift the battery from its slot and take it out.

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Install:
(1) Place the battery into the battery slot.
(2) Slide the back cover toward the top of the Mobile Phone to lock the cover into its place.
Warning:
(1) There may be the risk of explosion if the battery is replaced by the wrong type.
(2)Dispose of used batteries according to the guidelines.
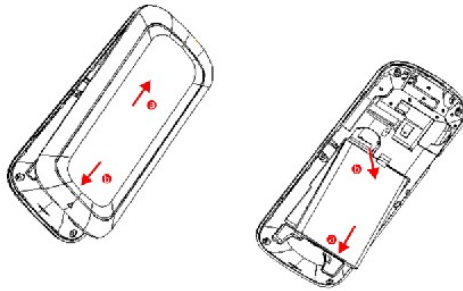
2.1.2   Charging

To plug in the power charger, the charger cable plug at the bottom of the Mobile Phone
Note:
1.   It is beneficial to the battery to charge it fully at the first three times.
2.   When charging, don't remove or take out off the battery to avoid the battery circuit to burn out.
3.   While charging, it is normal that the Mobile Phone and charger will become hot.

4. If the battery is completely empty, it may take a period of time before the charging icon appears on the screen.

> **Warning: Provides charging temperature range 23°F to 131°F, over this range, please do not use the charging equipment. And be sure to use the charger provided by the supplier. Use of an unapproved charger may be dangerous and breach of warranty of the equipment approval and terms.**

Notice:
 The socket-outlet shall be installed near the equipment
and shall be easily accessible.

2.2 SIM card installation

Turn off the Mobile Phone, and take out the battery.
Keep the gold color side of the SIM card downward, and slide it gently to the right place.

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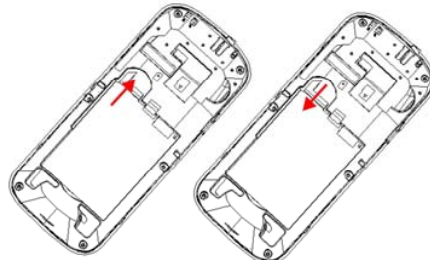
2.3   Memory card installation

Power off the Mobile Phone, and take out the battery or any other electrical supply.
Keep the golden color side of the Memory card downward, and push it gently to the right place.
Before take out off the memory card, be sure to Power off the Mobile Phone and remove the battery first.

2.4   Storage Management

Manage the memory card storage space.
1. The computer and synchronizing
This Mobile Phone support Micro SD. Connect the USB cable to your computer and your phone, the phone will notice you to power off for mass storage, select 'yes', then you can use the Micro SD in your phone by your computer as a common U disk.

You can see the preset folders, for using **Audio player**, you have to set and name a folder with 'My music' store MP3 files in the folder, **Audio player** support MP3 format.

2. Format

By two ways you can format your Memory card:

Format by Mobile Phone: enter File Manager—>select Memory card —>select Format.

Format by computer: Please complete the format work as following steps:

(1) Right-click "My Computer" and choose "management", after entering the option "store" -> "Disk Management";

 (2) In the memory card on the disk where the right-click and choose "format";

2.5   Power on and off

Press and hold key to turn on/off the Mobile Phone.
And if you have set PIN or Mobile Phone code, input it correctly.

3   Call functions

3.1   Make a call

From standby, enter the phone number and press to make a phone call.

3.1.1 Make a domestic call

Enter the Mobile Phone number including the area code. Press ↘ Key to make a call.

3.1.2 Make an international call

Press the * twice to get to '+', then enter the country code, area code and the Mobile Phone number, press ↘ key to dial.

3.1.3 Call from Phonebook

Select **Phonebook**, Select **Contacts**, it will show all the information   saved in Contacts. You can select and call.

3.1.4 Redial a call by recent call lists

Press ↘ key to find the SIM recent call lists or the recent call lists, scroll to the number or name, and then press ↘ key to use the SIM dials.

3.2 Answer a call

An incoming call window will be displayed as the Mobile Phone receives a call. The number will appear on the window if you have opened this function. Press ↘ key to answer it.
If you missed a call, a missed call log will appear after you return

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to the start screen.

3.3   Reject a call

You can press ![key icon] key to reject an incoming call.

3.4   Call options

In the call, press left soft key "options" to enter the call option, there is OK to answer multi-functional conference needs to support the network, please contact your network vendor.

4   Menu functions

4.1   Messages

4.1.1   Write message

Access this menu, user can select to write text message or multimedia message
Access Write Message menu to edit message, press "option" to do as following:
-**Send**
Select **Enter recipient** to enter a phone number, or select a number from **Contacts** or **Caller groups** or **Call logs** and send the text message.

-Save
Save the message to draft.
-**Use Templates**
Insert the predefined text in the Mobile Phone to the message.
-**Writing language**
Change the input language.

4.1.2 Inbox

Access this menu to view the received short Messages. Enter it to read the received Messages. Press left soft key in view Text Message screen to do the following functions
-**Reply**
-**Delete**
-**Forward**
- **Copy to Phone**
- **Move to Phone**
- **Use number**: Extract the number of the message or in the message. The length of the number is between 3 and 40. User can call the number directly or save it to phonebook.

4.1.3 Outbox

Access this menu to view the received short Messages. Enter it to read the uncompleted short Messages and sent Messages, drafts. Press left soft key in view Text Message screen to do the following functions
-**Send from SIM**
-**Edit**

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4.1.4 Drafts

User can check the uncompleted SMS in the draft, and do the following options:
- **View**: View the SMS which is uncompleted
- **Send**: Send the SMS from the draft
- **Edit**: Edit the SMS in the draft
- **Delete**: Delete the SMS in the draft
- **Delete all**: Delete all the SMS in the draft
- **Mark several**: Mark the SMS in the draft.
- **Advanced**: In the menu, there are 4 options "Copy to phone", "Move to phone", "Copy all" ,"'Move all". That's mean the user can make the unsent SMS in draft copy to the phone or move to the phone.

4.1.5 Templates

There are ten message templates than you can edit, remove ,or use for quick SMS massaging.

4.1.6 Settings

Access submenu of Message Settings, user can select SIM Message settings. Before using message function, you should do some settings as following:
-**Profile Settings**
Contact with local network provider to get the SC address. After entering the submenu, the setting list will be displayed. The number of the list is different according to the network and the

type of SIM card, Select the mode and press "edit" to set the profile name, SC address, valid period and message type.
-**Common settings**
Set the delivery report and reply path.
-**Preferred Storage**
Select to save in phone or SIM.

4.1.7   Memory Status

Check memory space of messages in Mobile Phone or SIM card.

4.1.8   Voice mail

Edit the number and make the call.

4.1.9   Broadcast Message

Broadcast public information sent by the network providers. Use Cell Broadcast service, you can receive information on various subjects from network provider. For more available information, please contact your local network providers.

4.2   FM Radio

Enter FM radio, you can press left/right key to switch the channel manually. Press 'ok' key to pause or play. Press down and up key to adjust the volume.
You can press **Option** to reach:

Channel list: it shows the number and name of the channel stored in the list.

Tune： You can input your favorite channel manually.

Preset auto search： Search new channel automatically, and it will be stored in channel list.

Loudspeaker: you will get to "hands free".

4.3 Organizer

4.3.1 Calendar

Access this menu, the calendar will be shown on the screen. Press the direction key to change the date, and the calendar shown on the screen will be changed accordingly.

4.3.2 Tasks

Add the subject ,time and detail for reminding the user for the tasks

4.3.3 Alarm

Set the alarm time and it will remind you by alert tone or vibration when the alarm time expires.
You can set 5 alarms in the Mobile Phone at most.

4.3.4   Calculator

You can carry on simple arithmetic in the cell-phone through this function, including adding, reducing, multiplication, division and percent operation, etc.

4.3.5   Unit converter

In the Unit converter menu, there are "Weight" and "Length" provided. The user can convert the "KG" into "Pound" or "Kg" into "Ounce". And in length converter, the user can convert "KM" into "Mile"

4.3.6   Currency converter

Enter the rate first, press 'ok' and enter the local amount, the user can get the foreign amount.

4.3.7   BMI

Body mass index (BMI) is a measure of body fat based on height and weight that applies to adult men and women.
- Enter your weight and height.
- Select **Options,** then **Compute**, your BMI will appear.

4.3.8   Stopwatch

Stop Watch is a very small and simple stopwatch application that

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supports restarting/pausing the timer.

4.4 Settings

4.4.1 Profiles

Profiles define how your Mobile Phone reacts when you receive a call or a message, how your keypad sounds when you press a key, and more. Each of the available profiles can be left at their default setting or customized to suit your needs. Select and customize the most suitable profile for your situation. The available modes are General, Meeting, Outdoor, Indoor, and Silent.
In standby mode, you can press and hold key # to activate or deactivate 'Meeting mode'.

4.4.2 Time and Date

Set the time and date, time and date's format.

4.4.3 Display

This can set up wallpaper, LCD backlight, Themes, Brightness.

4.4.4 Phone setting

● **Language**
Select Language from English and Spanish.

● **Schedule power on/off**

You can set 4 power on/off schedule, and the Mobile Phone will power on or power off according to the settings.

● **Auto keypad lock**

From standby, press left soft ,then press * key to lock the keypad. If the keypad is locked, you can unlock it by pressing left soft key and then * key.

● **Input method Setting**

Select preferred input method.

4.4.5 Call setting

● **Call ID**

There are these options: "Set By Network", "Hide Id", and "Send Id".

● **Call waiting**

If it is supported by your service provider, call waiting will notifies you of an incoming call even if you are in a call. You can then accept, reject, or ignore the incoming call. To make this function available, please contact local network provider.

● **Call divert**

Call diverting is a network services, it tells your network to divert incoming calls to another number to avoid missing a call.

The following is available: divert All Voice Calls, Divert If Unreachable, Divert If No Answer, Divert If Busy, Divert All Data Calls, and Cancel All Divert

● **Call barring**

Outgoing calls

Incoming calls

Cancel all

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Change barring pwd
● **Line switching**
You can switch between line 1 and line 2.
Note: It depends on the service provider whether line 2 is available.
● **Call time reminder**
There will be a hint sound when the setting time passed during a call.
Off: turn off the function
Single: Input 1-3000(second) between the random numeral.
Periodic: Input 30-60(second) between the random numeral.
● **Auto redial**
It can dial the same Mobile Phone number automatically after a failing dial with this function.
● **Closed user group**
● **IP number**
You can set the prefix IP number with this function.
In phonebook, you can select one of the phonebook items, and select "IP Call" in options, the prefix IP number will be added automatically to the call number and be sent out.
● **Black list**
User can choose 5 phone numbers that he doesn't want to answer. And select mode on to shield the numbers.
● **Auto hand free**
Choose the auto hand free function on or off.
● **Answer mode**
Choose 'Any key' to answer a coming call by pressing any key on the keypad.

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4.4.6   Network Setting

4.4.6.1 Network selection

- **New search:** Search new network.
- **Select network:** Search new network, and select the network from the list.
- **Selection mode:** Choose from 'Automatic' or 'Manual'.

4.4.6.2 Preferred Network

- Set the preferred network during searching.

4.4.7   Security Setup

4.4.7.1 SIM security

- SIM Lock
Set the Mobile Phone to ask for your PIN code each time you start your Mobile Phone (if this function is supported by your SIM card).
Note: After three consecutive incorrect PIN code entries, the code will be blocked, and you need the PUK code to unblock it.
The PIN code and PUK code are usually supplied by the SIM card. If you don't get them, please contact with the supplier. The default PIN code is 1234 usually.
-Fixed Dial
If your SIM support fixed dial, it can limit you to call fixed number.

When the function is on, it can only call the Mobile Phone number or Mobile Phone number start by the fixed dial number.
Note: it needs you to input PIN2 code to open or close this function. You can get the PIN2 code from service supplier. If the fixed dial is on, the Mobile Phonebook only show the number of fixed dial.
-Barred dial
- Change Password
You can change SIM PIN code password here.
Note: the three codes are numbers between 4 and 8 digits.

4.4.7.2 Phone security

- **Phone lock**
Set the Phone lock on or off.
Note: The default password is 1234, please as soon as possible its change as own establishment password.
- **Change password**
Input the Mobile phone lock password (1234), then enter the new password to change

4.4.8 Restore Factory settings

You can reset some of the Mobile Phone settings to their original values by input Mobile Phone lock password (1234).

4.5 File Manager

It provides you the functions such as browsing files, checking

storage space and formatting function.

4.6   Phonebook

You can store the information in phonebook like name, phone number etc.
The phone number can be stored in Mobile Phone or SIM card.
Press right soft key to enter phonebook in standby mode. Select a number, then you can use the SIM to play IP Dial, Send SMS, view, edit, delete.

4.6.1   Contacts

You can store the information in contacts like name, phone number etc. The phone number can be stored in Phone memory or SIM card.
Press left-soft-key to do the options as follow:
View: View the contacts
Call: Make a call to the contacts
Add new contact
Send message: Send SMS to the contacts
Edit: Edit the contacts
Delete: Delete the contacts
Copy: Copy the contacts to phone, SIM cards or to the file
Move: Move the contacts from SIM cards to the phone or move the contacts from the phone to the SIM.
Add to speed dial: Add to a speed dial.
Mark several: Mark the contacts then you can delete or unmark.

4.6.2 Add new contact

Add a new record to Mobile Phone or SIM cards
If add a new record to Mobile Phone, you can input name, number, home number, company name, email address, office number, fax number and Birthday. Beside these, you can set items as following:
-**Associate Sound**
From left to right through the Mobile Phone system's built-in ring tones and document management folder, choose Individualized or close calls ring (Note: document management in a document sent to the scene only after the model can be chosen).

4.6.3 Delete ALL

-**From SIM**: Delete all the record from SIM card.
-**From Mobile Phone**: Delete all the record in Mobile Phone.

4.6.4 Copy All

-**From SIM**: Duplicates the SIM numbers to Mobile Phone.
-**From Mobile Phone**: Duplicates the Mobile Phone numbers to SIM card.
the SIM1 numbers to Mobile SIM2.

4.6.5 Caller group

Select caller groups and edit its detail information like Group

name, Associate sound, and Member list.
Note: Only the record in Mobile Phone can be set as the member in the group.

4.6.6　Owner number

Edit the owner name and number in the phone.

4.6.7　Preferred Storage

Set the storage place for record. User can also set it while save the record.

4.6.8　Memory Status

User can query the memory capability and already used capability in phonebook of Mobile Phone or SIM card.

4.6.9　Speed dial

Speed dials is a shortcut to dial frequently called numbers. Set the numbers to speed dials before use it. User can choose the SIM to call.

4.7　Call logs

Select call center from main menu, you can view the information

about call history and the general call settings.

4.8   Games

There are "**F1 race** " "**Memory**" "**Puzzle**" games in phone. Please refer to help option of the game for specific operation and instructions.
Game settings:
BGM: To turn on/off the game background music.
Sound effect: To turn on/off the sound effect.
Vibration: To turn on/off the vibration effect.
Volume: To set the game sound.

4.9   Audio player

You have to install a Micro SD first and have to set up a folder named with 'My music' and store MP3 in the folder, then you can enjoy all songs with MP3 format.
Press **Audio player**, enter the playing interface, press 'ok' key to play a song, or press left-soft-key to **option**, and choose:
All songs: list all song in the memory.
Setting: set list auto gen, Repeat, Shuffle.
Help: instruct how to use the audio player.
Stop: Stop the playing song.

5 Battery information

Your device is powered by a rechargeable battery.

The battery can be charged and discharged hundreds of times but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, please buy a new battery.

Use only the approved batteries, and recharge your battery only with approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

Warning

Do not drop, knock, or shake the device. Rough handling can shorten the life of the battery.

Do not make short-circuit occur to the battery.

The battery put in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.

Do not put the battery near flammable or explosive goods.

Do not dispose of batteries in a fire!

Never use any charger or battery that is damaged.

Use the battery only for its intended purpose.

Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

6 Safety information

6.1 Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. Do not keep the device near credit cards and other magnetism medium, some accessories can bring magnetism that may be delete the data.

6.2 Electronic devices

Some electronic devices are not adequately shielded from external RF energy.

6.2.1 Pacemaker

Pacemaker manufacturers recommend that a minimum separation of 6in (20cm) should be maintained between a wireless Mobile Phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimize the potential interference, persons with pacemakers should do as below:
Always keep the device more than 6 in (20 cm) from their

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pacemaker when the device is switched on.
Not carry the device in a breast pocket.
Hold the device to the ear opposite the pacemaker.
If you have any reason to suspect that interference is taking place, switch off your device immediately.

6.2.2 Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

6.2.3 Other medical devices

Operation of any radio transmitting equipment, including wireless Mobile Phones, may interfere with the functionality of inadequately protected medical devices. Switch off your Mobile Phone in health care facilities when any regulations are posted in these areas instructing you to do so.

6.2.4 Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

6.3 Potentially dangerous situations

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in body injury even death.

Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

7 Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

Keep your Mobile Phone and all accessories out of the reach of small children.

Keep the device dry.

Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

Do not store the device in hot areas. High temperatures can

shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

Do not attempt to open the device other than as instructed in this guide.

Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

Do not contact the device by wet hands, the electric current may strike and damage it.

Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits.

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

Do not paint the device. Paint can clog the moving parts and prevent proper operation.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

- This manual is accurate when issued The actual specific content to the mobile phones.
- The Company reserves the right to modify technical specifications without notice.
- Some of the contents of the manual may be different with the phone, according to the software, SIM card and service provider to decide.

FCC Statement:

This device complies with 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.

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 generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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 an experienced radio/TV technician for help.

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