ERASING A NUMBER IN MEMORY

To Erase a Specific Number

1 Press RECALL (2) (Phone book), (3) (Erase), (3) (Memory)

2 Press one of search options, (1) (Name) or (2) (Number) or (3) (memory)

3 Enter name, address or phone number according to search option.

4 Select item to erase by pressing ▮▮▮ or (*), (#) and press STORE.

NOTE: 'ENTER LOCK CODE' appears when you try to access secretly saved number.
Enter the lock code and press STORE.

5. Press STORE again to erase.

6. Press STORE again to confirm erase.
To cancel, press CLEAR.

MENU
NAME?
_

MENU
► 01 : DAVID KIM
05 : DANIEL

MENU
DAVID KIM
123-456-7890

MENU
ERASE ? #01
123-456-7890

MENU
- ERASED -

ERASING ALL NUMBER IN MEMORY

To Erase All Numbers in Memory

1 Press MENU (6) (Security)

2 Enter lock code

NOTE: Lock code is set as 0000 from the factory.
You can change lock code (see page ??)

3 Press (4) (Clear Memory)

MENU
ENTER LOCK CODE
_ _ _ _

MENU
CLEAR MEMORY ?
► YES

4 Select YES by pressing or , .

5 Press STORE to confirm.

MENU
- ERASED -

ONE-TOUCH CALLING

Memory locations 01 ~ 09 are special one-touch dialing locations. You can dial the numbers stored in 01~09 by pressing just one key.

1 Pick up the handset or press .

2 Press and hold the number of the location (1~9) containing the number to be called.

3 The name and number displays and dials automatically.

Memory 1
DAVID KIM

CALLING...
123-456-7890

TWO-TOUCH CALLING

1 Pick up the handset or press .

2 Briefly press the first digit of the memory location number, then press the second digit and hold it down for a moment.
Example) To dial location 23, briefly press the 2, then press 3 and hold for a moment.

3 The number stored displays and dials automatically.

Memory 23
DANIEL

CALLING...
123-456-7890

NOTE1: When you try one-touch or two-touch calling Of the number secretly saved, the phone will prompt Lock code entry. Enter lock code to make a call.
NOTE2: 'EMPTY LOCATION' displays when you try One-touch or two-touch calling with empty location number.

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Useful Features

Call Logs
Display Your Phone Number
Mute Silent Scratchpad
Sending Your Phone Number
Selecting Time Mode
Setting the Alarm
Checking and Clearing Call Times
Setting Warning Beeps

CALL HISTORY

Your phone stores the last 10 outgoing calls and the last 10 incoming calls (only when Caller ID function is activated). You can display and redial these numbers.

Redialing Outgoing Calls

1 Press MENU, 1 (Call History), 1 (Outgoing).

NOTE: If there's no out going call history, "OUTGOING CALL MEMORY EMPTY!" displays.

2 Press ▮▮▮ or ✱, # to select number to redial.

3 Press RECALL to redial the number.

NOTE1: Press STORE to see time and date of the call made. Then press RECALL to redial the number or press STORE again to save the number in memory.

NOTE2: To redial the last number called, just pick up the handset or press ◐, RECALL press .

Returning Incoming Calls

To display a list of recently received calls.

1 Press MENU, 1 (Call History), 2 (Incoming).

NOTE: If there's no incoming call record, "INCOMING CALL MEMORY EMPTY!" displays.

2 Press ▮▮▮ or ✱, # to select number to redial.

3 Press MENU to call back the number.

NOTE1: Press STORE to see time and date of the call arrival. Then press RECALL to redial the number or press STORE again to save the number in memory.

NOTE2: Incoming history is available only when caller ID is activated.

Erasing All Numbers in Call History

1 Press MENU 6 (Security)

2 Enter lock code

NOTE: Lock code is set as 0000 from the factory.
You can change lock code (see page ??)

3 Press 8 (Erase Logs)

4 Select YES by pressing or , .

5 Press STORE to confirm.

DISPLAYING PHONE NUMBER

You can display your own phone number.

Displaying Phone Number

1 Press MENU 6 (Security)

2 Enter lock code

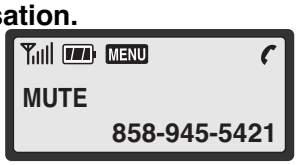
NOTE: Lock code is set as 0000 from the factory.
You can change lock code (see page ??)

4 Press 7 (My Phone #)

MUTE

This feature lets you mute the microphone, so that the other party cannot hear your voice or the sound of your surroundings. This function is available only during conversation.

1 Press MENU , 1 (Mute) during conversation.
The message 'MUTE' blinks to indicate the function



Is working. The other party can no longer
hear you, but you can hear them.
2 Press MENU, 1 again to resume the conversation..

SILENT KEYPAD

You can check your own phone number or save a number during a conversation without transmitting the dial tones to the other party. This function is available only during a telephone conversation.

1 Press MENU, 2 (Silent Key) during conversation.
'SILENT KEY' blinks to indicate the function is working.
2 Press MENU, 2 again to disable the feature.

NOTE: With SILENT KEY function on, you cannot response to ARS (Automatic Response System).

SENDING YOUR PHONE NUMBER

When you're prompted to enter your phone number by ARS, you can conveniently transmit your number by pressing two keys instead of the entire number.
If 'SILENT KEY' is set, you cannot use this feature. This function is available only during a telephone conversation.

1 When you're prompted to enter your phone number press MENU, 3 (Send My #)

2 Your phone number is transmitted automatically.

SELECTING TIME MODE

1 Press MENU, 3 (Time), 5 (Time Mode).
2 Select time display mode by pressing
or *, #.
AM/PM: Display 0~12 hours with A or P indicator
24 Hour: Display 00~24 hours
3 Press to save change.

SETTING THE ALARM

You can set the alarm sound daily or one time only.

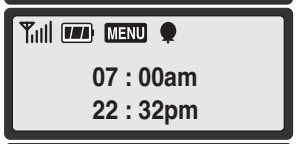
1 Press MENU, 3 (Time), 1 (Alarm).

2 Select "SET" by pressing or *, # and
press STORE.

3 Enter alarm time and press STORE.

4 Select alarm mode by pressing or *, #
and press
Daily: Alarm sounds daily.
One time: Alarm sounds once.

5 Enter the duration of the alarm by pressing
or *, # and press STORE ..
A bell icon (alarm) appears in icon line.
On alarm time, the icon and "ALARM TIME"
message blinks and alarm goes off.
The alarm stops if you touch any button.



Canceling the Alarm Time

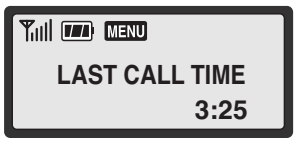
1 Press MENU, 3 (Time), 1 (Alarm).

2 Select "RELEASE" by pressing or *, # and
press STORE. Bell icon displays and the alarm is set.

CHECKING AND CLEARING CALL TIMES

Checking the Last Call Time

1 Press MENU, 3 (Time), 2 (Last Call).
2 Press MENU to clear the display.



Checking Accumulated Air Time of Incoming Calls

1 Press MENU, 3 (Time), 3 (Air Time), 1 (Incoming).
2 Press CLEAR to clear the display.

Checking Accumulated Air Time of Outgoing Calls

1 Press MENU, 3 (Time), 3 (Air Time), 2 (Outgoing).
2 Press to clear the display.

Reset Accumulated Air Time

1 Press MENU, 3 (Time), 4 (Clr Air Time).
2 Select "YES" by pressing or *, # and press STORE.

SETTING WARNING ALERT

You can set your phone to sound warning beeps that indicate:
- each minute you are on a phone call
- when you are out of the service area

Setting/Releasing 1 Minute Alert

1 Press MENU, 4 (Sound), 4 (1 Min Alert).
2 Select ON or OFF by pressing ▪▪▪ or *, #.
3 Press STORE.

NOTE: When 1 minute alert is set, the phone gives alert sound each minute while you are on a phone call.

MENU
1 MINUTE ALERT
►OFF

Setting/Releasing Service Alert

1 Press MENU, 4 (Sound), 5 (SVC Alert).
2 Select ON or OFF by pressing ▪▪▪ or *, #.
3 Press STORE.

NOTE: When service alert is set, the phone gives alert sound when the phone is acquiring or losing service signal.

MENU
SERVICE ALERT
►OFF

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Advanced Feartures

Changing Greeting Message

System Reset

Restricting Use of the Phone

Locking the Phone

Changing the Lock Code

Tone Length and Back Light

CHANGING GREETING MESSAGE

This feature lets you change the greeting message that the phone displays while it's standby.

1 Press MENU 6 (Security).
2 Enter lock code.

NOTE: Lock code is set as 0000 from the factory.
To change lock code (see page ??)

3 Press 1 (Greeting). Current greeting displays.
4 Press STORE to change greeting.
5 Enter your new greeting message by pressing the alphanumeric keys.

NOTE: Press MESSAGE to switch between capital and lower case letters.
Example) To enter "My Phone",
Press 6 MESSAGE 9 9 9 # MESSAGE 7 MESSAGE 4 4 6 6 6 6 3 3

6 Press STORE to save change.

SYSTEM RESET

To reset your phone to the manufacturer's defaults, follow these steps:

1 Press MENU 2 (Security).
2 Enter lock code.

NOTE: Lock code is set as 0000 from the factory.
To change lock code (see page ??)

3 Press 5 (Reset Phone).
4 Select "YES" by press or *, #.
5 Press STORE.
'PHONE INITIALIZATION' blinks while the phone is reset.

RESTRICTING USE OF THE PHONE

You can restrict the use of the phone by unauthorized persons.

Restricting Outgoing Calls

1 Press MENU 6 (Security).
2 Enter lock code.

NOTE: Lock code is set as 0000 from the factory.

To change lock code (see page ??)

3 Press 3 (Restrict), 1 (Outgoing).
4 Select "ON" by pressing or *, # .
5 Press to save change.

In this mode, when you try to call, 'OUTGOING CALL RESTRICTED' displays and no outgoing call goes through.

Restricting International Calls

1 Press MENU 6 (Security).
2 Enter lock code.
3 Press 3 (Restrict), 2 (International).
4 Select "ON" by pressing or *, # .
5 Press STORE to save change.

In this mode, when you try to make an international call (headed by 00), 'INT'L CALL RESTRICTED' displays and no international call goes through.

Restricting Long Distance Calls

1 Press MENU 6 (Security).
2 Enter lock code.
3 Press 3 (Restrict), 3 (Long Distance).
4 Select "ON" by pressing or *, # .
5 Press STORE to save change.

In this mode, when you try to make an international call (headed by 00), 'INT'L CALL RESTRICTED' displays and no international call goes through.

LOCKING / UNLOCKING THE PHONE

You can lock your phone so that calls cannot be made by unauthorized persons. You can still receive incoming calls. Turning the phone off does not erase this feature; the phone stays in mode until you reset it.

1 Press MENU 6 (Security)
2 Enter lock code
3 Press 6 (Auto Lock)
5 Select "ON" or "OFF" by pressing or *, #.
6 Press STORE to save the change.

NOTE1: When locked, the phone display ?LOCKED-.
NOTE2: When locked, you have to enter lock code first to make a call.
NOTE3: You can still receive incoming calls.

CHANGING THE LOCK CODE

The lock code is preset to 0000 from the factory. You can change the lock code to any 4 digit numbers.

1 Press MENU, 6 (Security)
2 Enter lock code
3 Press 2 (Change Code)
4 Enter your new lock code.

NOTE: The lock code must be four numeric digits.

5 Press STORE.
6 Re-enter new lock code for verification
7. Press to confirm.

NOTE: 'CODE NOT MATCHED TRY AGAIN!' displays if the confirmation entries do not Match previous entries.

TONE LENGTH AND BACK LIGHT

Tone Length

Some ARS you call may be able to recognize only long tones.
You may have to change the tone length to LONG.

1 Press MENU, 5 (Auto Setup), 1 (tone Length)
2.Select "NORMAL" or "LONG" by pressing
or *, #.
3 Press STORE to save the change.

Back Light

You can control the length of back lighting of the display and the keypad.

1. Press MENU, 5 (Auto Setup), 2 (Back light)
2. Select "8 SECONDS" or "ALWAYS OFF" by pressing or *, #.
3 Press to save the change.

8 SECONDS: The light goes off automatically 8 seconds after you turn on the phone or press the last key.

Always OFF: The light never comes on.

NOTE: This setting is in effective only when the phone is Operating with battery power only. When adapter power is connected, the back light will be on always.

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Optional Features

Call Forwarding

Call Waiting

Three-way Calling

Message Service

Call Forwarding

Call Forwarding is a feature that lets you forward your incoming calls to another phone number, even if your phone is turned off or is in no service area.
Contact your service provider to activate Call Forwarding.

Call Waiting

Call Waiting alerts you to a second incoming call while you are on the phone. When there's another incoming call, you will hear warning beep. To respond to the call waiting, press RECALL or hit shortly the hook switch once. Pressing RECALL again or hitting the hook again will let you go back to the first call.
Contact your service provider to activate Call Waiting.

Three-Way Calling

Three-Way Calling is a feature that lets you set up a three-way conversation with two different parties. While you're in conversation with a party, hit or the hook switch and place another call with the third party. Then press RECALL or hit the hook switch again to connect the three parties together.
Contact your service provider to activate Three-Way Calling.

Message Service

Message Service is network dependent feature and is available only when your service provider supports it. Check your service provider is providing message service before using this function.

Sending New Text Messages

1 Press MESSAGE, 3 (Send MSG), 1 (New).

2 Enter destination number and press STORE.

3 Write message using the alphanumeric keypad and press STORE.

Note: See page 19 to see how to edit text.

4 Your phone number is displayed as call back number. You can change call back number. Press STORE.

5 Select message type with or *, # and press .

Note: Emergency messaging is available only when your service provider support it.

6 Press STORE to send the message.

Note: Sent messages are automatically saved for retransmission later.

Sending Saved Text Messages

1 Press MESSAGE, 3 (Send MSG), 2 (Saved MSG).

2 Select message to resend with or *, # and press STORE.

3 To send the message again, press .
To edit the message press MESSAGE and go to step 2 above.

Retrieving Text Message

1 When text message arrives, 'TEXT MESSAGE ARRIVED' displays shortly and ✉ appears in the icon line.

2 Press MESSAGE, 2 (Txt Message).

3 Press ▮▮▮ or ✱, # to select message you want to see and press STORE.

4 The message, arrival time and call back number (if available) show up. If the message is long, it will be scrolled down in 3 seconds automatically.
To scroll up and down manually, press ▮▮▮ or ✱, # .

4 If the message contains call back number, press RECALL if you want to call back.

Note : If the call back number is stored in the phone book with a name, the name will display instead of the phone number.

NEW TEXT MESSAGE
ARRIVED!

1: VOICE [00]
2: TEXT [02]

► 1: HELLO?
2: CALL ME...

10/12 4 : 04 PM
FROM : 8589455421

Delete Selected Text Message

1 Press MESSAGE, 2 (Txt Message).

3 Press ▮▮▮ or ✱, # to select message you want to delete and press .

4 Press STORE again

4 Select YES with ▮▮▮ or ✱, # and press STORE .

ERASE MSG?
► YES

The message
is erased!

Retrieving Voice Messages

1 When voice messages arrive, '--VOICE MAIL ARRIVED!--' shortly appears and ✉ appears in the icon line.

2 Press MESSAGE, 1 (Voice Mail).

The number of unheard messages and the last message arrival time and date shows.

3 Press 0 and hold to retrieve messages.

VOICE MAIL
ARRIVED!

1: VOICE [01]
2: TEXT [02]

Erasing All Message

1 Press MESSAGE (4) (Erase MSG) (2) .
2 Select YES with ▪▪▪ or (*), (#) .
3 Press STORE .

Setting/Releasing Message Lock

1 Press MESSAGE, (5) (MSG Option), (1) (MSG Lock).
2 Select ON or OFF with ▪▪▪ or (*), (#)
3 Press STORE .
While message lock is set, the phone will ask Lock Code whenever you try to retrieve messages.

Setting/Releasing Message Alert

1 Press MESSAGE , (5) (MSG Option) (2) (MSG Alert).
2 Select ON or OFF with ▪▪▪ or (*), (#) .
3 Press STORE .
While the message alert is set, the phone goes off alert when messages arrive.

DATA Call Service

AXW-P800V and AXW-P1900V do not support data call.
Data Call Service is network dependent feature and is available only when your service provider supports it. Check your service provider is providing message service before using this function.

Connecting to your PC

1 Connect the phone to your PC with the Axesstel data cable. The cable is sold separately. You can choose one of the two cables; USB cable or 9pin serial cable according to your PC configuration.

TO be added in Korea.

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Miscellaneous

Menu Option Table

Conversation and Message Menu

Specifications

MEMU OPTION TABLE

I	II	III	Explanation
1:CALL HISTORY	1: OUTGOMING		Stores ten phone numbers called most recently
	2: INCOMING		Stores ten phone numbers of calls received most recently
2:PHONE BOOK	1: SEARCH	SEARCH OPTION NAME / NUMBER / MEMORY	Used when searching for a phone number in the phone book by name/number/ stored memory number
	1: STORE		Used when storing a phone number and name in the phone book
	1: ERASE	SEARCH OPTION NAME / NUMBER / MEMORY	Used when erasing a phone number in the phone book
3:TIME	1: ALARM	RELEASE / SET	Set/Release alarm
	2: CALL TIME		Shows the time of last call made
	3: AIR TIME	1: OUTGOMING	Shows accumulated outgoing call time
		2: INCOMING	Shows accumulated incoming call time
	4: CLR AIR TIME	CLEAR AIR TIME YES / NO	Resets accumulated call time
	5: TIME MODE	TIME MODE AM/PM / 24 H	Selects time display mode
4:SOUND	1: RING	RING ON/OFF	Determines whether the phone alerts the incoming call with sound or only with message.
	2: RING TYPE	RING TYPE STANDARD + 8 TYPES	Selects ring type
	3: RING VOLUME		Adjusts the ring volume
	4: 1 MIN ALERT	1 MIN ALERT ON / OFF	On/Off beep at one minute intervals when you're on conversation.
	5: SVC ALERT	SERVICE ALERT ON / OFF	On/Off beep when the phone is getting out of or entering service area
	6: ALARM TYPE	ALARM TYPE STANDARD + 8 TYPES	Selects alarm sound
5:AUTO SET UP	1: TONE LENGTH	TONE LENGTH NORMAL / LONG	Sets length of tone (when DTMFnumber is sent) to short or long
	2: BACK LIGHT	BACK LIGHT 8 SEC / ALWAYS OFF	Sets LCD and keypad lights on or off
6:SECURITY	1: GREETING		Used to change greeting
	2: CHANGE CODE	TIME MODE AM/PM / 24 H	Used to change lock code
	3: RESTRICT	1. INT'L CALL	Used to limit international call
		2. LONG DIST.	Used to limit long distance calls
	4: CLR MEMORY	CLEAR PHONE BOOK NO/YES	Erases all numbers in memory
	5: RESET PHONE	RESET PHONE NO/YES	Returns the phone to factory setting
	6: AUTO LOCK	AUTO LOCK OFF/ON	Used to lock the phone
	7: MY PHONE #		Used to check your phone number

	8: ERASE LOGS	ERASE HISTORY? NO/YES	Erases numbers in outgoing or incoming call history.
	9: LANGUAGE	DISPLAY LANGUAGE ENGLISH/SPANISH	Selects user interface language.
7:DATA SERVICE	1: DATA PORT	DATA PORT SERIAL/USB	Selects data port configuration
	2: DS SPEED	DS SPEED 115.2Kbps/19.2Kbps	Selects data service speed
	3: RECEIVE MODE	RECEIVE MODE VOICE ONLY/ASYNC/PC FAX	Select incoming call receive mode

* The lock code is preset to 0000 at the factory.
* At MENU, press "CLEAR" to return to the previous menu.

CONVERSATION AND MESSAGE MENU

During Conversation MENU

1: MUTE
2: SILENT KEY
3: SEND MY #

Message Menu

1: VOICE MAIL
2: TEXT MAIL
3: SEND MESSAGE
4: MESSAGE ERASE
5: MESSAGE OPTION

SPECIFICATIONS

Frequency Range	AXW-P800	Tx: 824 ~ 849 MHz	Rx: 869 ~ 894 MHz
	AXW-P1900	Tx: 1850 ~ 1910 MHz	Rx: 1930 ~ 1990 MHz
Channel Bandwidth		CDMA 1.25 MHz	
Stability of frequency		0.4 ppm	
External appearance(mm)		205(L) x 180(W) x 87(H)	
Weight		740g (without battery)	
Sending output		maximum 0.23W E.R.P	
Temperature of operation Relative humidity		-20°… ~ +50°… 5% ~ 90%	
Adapter		Input: AC 100~240V 50~60Hz Output: DC 9V/1A	
Battery		Standby	16mA (Slot Cycle Index: 2) 72 hours
		Talk	405mA (at +10dBm) 2 hours

Safety Information

1 . SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS

.POTE NTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cauls e an explosion or fire resulting in bodily injury or even death.

.

INTERFERENCE TO MEDICAL DIVICES

Certain electronic equipment may be shielded against RF signal from you wireless phone. (pacemakers, Hearing Aids, and so on)

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so.

RF signals may affect improperly installed or inadequately shielded electronic system in motor vehicles.

.EXPOSURE TO RF ENERGY

Use only the supplied or an approved replacement antenna.

Do not touch the antenna unnecessarily when the phone is in use.

Do not move the antenna close to, or touching any exposed part of the body when making a call.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT 'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF)energy set by the Federal Communications Commission of the U.S.Government.These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluate on of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.*Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

The tests are performed in positions and locations

(e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when worn on the body, as described in this user guide, is **0.542W/kg**. (Body worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov / oet / fccid after searching on **FCC ID : PH7AXWP1900.**

Additional information on Specific Absorption Rates (SAR)can be found on the Cellular Telecommunications &Internet Association (CTIA)web-site at http://phonefacts.net.*In the

United States and Canada, the SAR limit for mobile phones used by the public is 1.6watts/kg (W/kg)averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any agitations in measurements.

FCC Compliance Information

This device complies with Part 15 of 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.

Information to User

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.