## R1.0

Author	Revision	Changes	Date
Oliver Liu	R1.0	First Release	

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# **Index**

1	GENI	ERAL INTRODUCTION	. 1
2	IMPO	ORTANT INFORMATION	. 2
3	PROI	DUCT OVERVIEW	.3
	3.1	PACKING LIST	3
		Product Introduction	
	3.2.1	Appearance	
	3.2.2		
	3.2.3	Display Icon	
4		C OPERATIONS	
7			
		Power On/Off	
		Make a Call	. 5
		Answer a Call	
		End a Call	
5	MAIN	N MENU	. 6
6	CON	TACTS	. 6
		SEARCH FOR A CONTACT	
		ADD A NEW CONTACT	
	6.2.2	Add a New Contact from the Menu	
		Add a New Contact in Standby Mode	
		DELETE A CONTACT	
		EDIT A CONTACTGROUP	
	6.6.1	Add a Contact to the Group	
	6.6.2	Delete a Contact from the Group	
	6.6.3	Rename a Group	
	6.6.4	Set a Ring tone to a Group.	
7		SAGES	
	7.1	Send a Message	Q
		RECEIVE A MESSAGE	
		VIEW OUTBOX	
		SEND A MESSAGE BY USING TEMPLATE	
		MESSAGE SETTINGS	
		VOICE MESSAGE AND BROADCAST MESSAGE	
8		ENT CALLS	
	8.1	Missed Calls	0
		DIALED CALLS	
		Received Calls	
		ERASE LISTS	
		CALL DURATION	
9		TINGS	
		SET TIME AND DATE	
		SET LANGUAGE	
		SET PREFERRED INPUT METHODS	
		SET LCD CONTRAST	
		SET LCD BACKLIGHT	
		SET DIAL DELAY	
		SPEED DIAL	
		NETWORK SETUP	
		SECURITY SETUP	
	9.9.1	SIM Lock	ιI

Rev.:

R1.0

9.9.2 Phone Lock	11
9.9.3 Auto Keypad Lock	11
9.9.4 Fixed Dial	11
9.9.5 Barred Dial	11
9.9.6 Change Password	11
9.10 SET ALARM	11
9.11 RESTORE FACTORY SETTINGS	
10 SOUND	11
10.1 RINGER	1.1
10.2 VOLUME	
10.3 RING TYPE	
10.4 Alert	
11 CALL SERVICES	12
11.1 CALLER ID.	12
11.2 CALL WAITING	
11.3 CALL DIVERT	
11.4 Call Barring	12
11.5 CALL TIME REMINDER	
11.6 Auto Redial	
11.7 Black List	
12 CHANGE HISTORY	

User Manual

Rev.:

R1.0

## 1 General Introduction

Thank you for choosing AWP-G series CDMA Fixed Wireless Phone of AsiaTelco. To use your phone well, please read this user manual carefully before you use.

The phone has been designed to operate with the latest digital communication technology - Code Division Multiple Access (CDMA). The phone provides the following advanced features:

- ♦ Large LCD with backlight, easy to read
- ♦ Status Indicators
- ♦ Two-way SMS, voice mail and caller ID
- ♦ Call Forwarding, Call Waiting, Three-Way Calling
- ♦ Emergency call
- ♦ Menu driven interface for easy operation and configuration
- ♦ Store 200 contacts
- ♦ Save 200 SMS
- ♦ Last call redials
- ♦ Choice of 15 ring tones and power On/Off music
- ♦ Adjustable ring and voice volume
- ♦ AC power supply
- ❖ Indoor antenna (and Outdoor antenna is optional)
- ♦ Speaker phone for hand-free operation
- ♦ User friendly keypad
- ♦ Long battery stand-by and talk time
- ♦ Easy to service and repair

Rev.:

R1.0

# 2 Important Information

- ♦ The product can only be installed indoors.
- ♦ Do not place the phone near high temperature objects, under direct sunlight, near source of water, near fire or near inflammable and explosive materials. Avoid using the phone in high temperature or humidity.
- ♦ The phone may interfere with heart pacemaker, hearing aid and other electronic medical devices. Therefore please follow the instructions given by your equipment suppliers or consult your doctor. Turn your phone OFF in health care centers if any regulations posted in the area instruct you to do so. Hospitals or health care centers may be using equipment that may be sensitive to external RF energy.
- ♦ Place the phone away from other electronic devices like TV and Radio to avoid interference.
- ♦ Keep the product away from magnetic field and static electricity.
- ♦ Place the phone out of the reach of small children.
- ♦ Do not attempt to reassemble the phone by yourself. Only authorized personnel could service the phone and its accessories. Faulty installation or service can be dangerous and may invalidate the warranty.
- ❖ Do not clean the phone while in operation. Before attempting to clean the phone, turn the phone off, disconnect the external power adapter and take out the battery. Use a dry, soft cloth for cleaning. Do not use liquid or aerosol cleaners.
- Do not drop, knock or shake the phone. Rough handling may break the phone body and internal circuit boards.
- Do not use the phone if the antenna is damaged. Replace the damaged antenna immediately by a qualified technician. Use only a manufacturer approved antenna. Non-approved antennas, modifications or attachments may impair call quality and damage the phone.
- → Do not hold the antenna during operation. This may affect call quality and cause the phone to operate at unintended power levels.
- ♦ Keep the antenna free from obstructions and position the antenna straight up. This will ensure best call quality.
- ♦ Only use the battery and the power adapter approved by the manufacturer. If not, it may cause an explosion or result in a short circuit.
- ❖ It is highly recommended to fully charge the battery before initial use. The battery might have been discharged during storage and delivery.
- Do not throw battery. Batteries are not to be disposed off by putting them in fire. It may explode or catch fire
- ♦ The power adapter must be used within the specified AC voltage range.
- ♦ Take out the battery if you won't use your phone for a long time and keep the battery well.
- ♦ During lightning, do not touch the power plug. It may result in an electric shock or death.
- Do not touch the plug with wet hands. Always grasp and pull the plug, not the cord. Do not put heavy things on the power cord or bend it too much.
- ♦ During daily use, do not pull out the power adapter. The battery is used for backup power, which will not cause the increasing consumption of electricity.
- ♦ Don't use the power adapter if the power cable is damaged. Contact the maintenance center immediately and replace the adapter.

Rev.: R1.0

# 3 Product Overview

# 3.1 Packing List

Once you open the product package, please check the packing list to make sure there is no part missing. If any part is missing or broken, please contact the customer service. The packing list is as follow:

No.	Name	Qty.	Remark
1	Phone Body	1	
2	Handset	1	
3	Antenna	1	
4	Ni-MH Rechargeable Battery	1	Li-Ion Battery if specified
5	Prints	1	Including one User Manual, one Warranty Card and one
			Quality Certificate

**Table 1 Packing List** 

## 3.2 Product Introduction

## 3.2.1 Appearance



Figure 1 AWP-G series Appearance

Rev.:

R1.0

# 3.2.2 Key Definition



Figure 2 Key Layout

1	<b>◄▲▼►</b> Direction Keys		
2 IN-USE LED Work indicator.		Work indicator.	
3 SELECT Key Confirm your selection In Standby mode, press SELECT key to enter Dialed Call		Confirm your selection In Standby mode, press SELECT key to enter Dialed Calls	
4 SMS Key Enter SMS Menu		Enter SMS Menu	
5	CANCEL Key	Cancel your selection	
6	END Key	Reject an incoming call, end a call, return to idle mode	
7	Key Key	Handfree Key, active speaker phone mode	
8	CALL/REDIAL Key	Make a call or view the outgoing call logs	
9	Mute Key	To enter sound menu	
10	POWER ON/OFF Key	Hold this key to power on/off the phone	
11	0~9 Alpha Numeric Keys and * # Key	To input numbers and characters, In text input mode, press 0 Key to input space	

Rev.: R1.0

## 3.2.3 Display Icon

The following icon may appear on the display of the phone:

the following from may uppear on the display of the phone.				
No.	Icon	Description		
1	T.ull	Current signal strength. The more bars there are, the stronger the signal is.		
2	Y	No signal.		
3	€000	Battery capacity indicator. The more bars there are, the more capacity the battery has.		
4	•0	Supplied by charger		
5	2	Alarm on		
6	tı	Call forwarding		
7	8	Phone lock		
8	P	Missed call		
9	⊠	Unread message		
10	<1;	Speakerphone actives		

Figure 3 Display Icon

# 4 Basic Operations

### 4.1 Power On/Off

Hook up handset to your phone and put the handset to hang up position, then connect DC power supply to the "DC IN" port at the rear of the phone or insert the battery to the battery chamber. Switch the "Power" switch (on the rear of the Phone) to ON, then press the Power On/Off Key on the panel for 3 seconds to power on the phone, your phone should go to idle screen and is ready to use.

You can turn the phone off directly by switching the "Power ON/OFF" switch (on the rear of the phone) to OFF position. If the phone will not be used for long time, please turn this switch to OFF. Or you can press the Power On/Off Key for 3 seconds to power off the Phone.

#### 4.2 Make a Call

While your phone is power on and at idle screen, enter a destination number you wish to call, then press "CALL/REDIAL" Key. (Note: To modify digits you enter, you can press "CANCEL" Key to delete wrong digits first and then enter new digits). Once the call is connected, the phone's screen will display the number you have dialed, and the time duration the call has lasted.

The phone also has a speaker. To use the speaker to make a call, press "Key, enter a phone number, and press "CALL/REDIAL" Key.

#### 4.3 Answer a Call

When there is an incoming call, the phone will ring and display the Phone number of the incoming call (if the number is available). You can pick up the handset or press Key to answer the incoming call. The ring tone and ring-tone volume can be changed in the setting menu.

#### 4.4 End a Call

You can end a call by pressing "END" Key. If you are using the handset for a phone call, hanging up the handset will end the call automatically.

Rev.: R1.0

## 5 Main Menu

Press ◀ Key to enter the main menu from the idle screen. The main menu includes: Contacts, Messages, Recent Calls, Tools, and Settings. The menu tree is as follow:

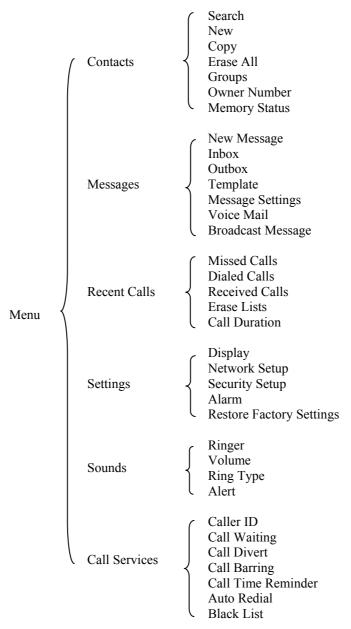


Figure 4 Menu Tree

## 6 Contacts

Contacts can be used to store contact's name and contact's phone numbers, address, email address and internet address. You can store up to 200 entries to phone memory.

#### 6.1 Search for a Contact

You can search a contact by name,

- 1) Select Menu  $\rightarrow$  Contacts  $\rightarrow$  Search,
- 2) Input the name for inquiry,

Rev.:

R1.0

#### 6.2 Add a New Contact

#### 6.2.1 Add a New Contact from the Menu

- 1) Select **Menu**  $\rightarrow$  **Contacts**  $\rightarrow$  **New**, then you can choose the contact store to SIM or to Phone,
- 2) Scroll to Name, press  $\triangleleft$  Key to input the name, and then press  $\triangleleft$  Key  $\rightarrow$  **Done**,
- 3) Scroll to Number, input the phone number, and then press ◀ Key,
- 4) Scroll to the item you need to add to input or edit.
- 5) Then Press ■ Key to finish adding a contact, select **Yes** to save the contact.

#### 6.2.2 Add a New Contact in Standby Mode

- 1) In idle mode, after inputting the phone number, press ◀ key to save the number directly.
- 2) Save the number to SIM card or to Phone.

#### 6.3 View a Contact

There are 3 ways to view a contact.

- 1) Press ◀ Key to view the contact list in idle mode, scroll to the desired contact, press ◀ Key, scroll to **View**, and then press ◀ Key to view the contact information;
- 3) Select **Menu** → **Contacts** → **Groups**, select the group that desired contact belongs, scroll to **Member** List, then scroll to the desired contact, press ◀ Key, scroll to View, and then press ◀ Key to view the contact information.

## 6.4 Delete a Contact

- 1) Press ◀ Key to view the contact list in idle mode, scroll to the desired contact, press ◀ Key, scroll to **Delete**, and then press ◀ Key,
- 2) You will be prompted "? Delete", choose **Yes** to delete the contact.

#### 6.5 Edit a Contact

- 1) Press ◀ Key to view the contact list in idle mode, scroll to the desired contact, press ◀ Key, scroll to **Edit**, and then press ◀ Key,

#### 6.6 Group

## 6.6.1 Add a Contact to the Group

- Select Menu → Contacts → Groups, scroll to the group that the desired contact belongs,
- 2) Scroll to **Member List**, press ◀ Key to enter the Member List, press ◀ Key,
- 3) Scroll to **Add**, press ◀ Key, scroll to the desired contact, press ◀ Key twice to add the contact to the group.

#### 6.6.2 Delete a Contact from the Group

1) Select **Menu** → **Contacts** → **Groups**, scroll to the group that the desired contact belongs,

- 2) Scroll to **Member List**, press ◀ Key to enter the Member List, press ◀ Key,
- 3) Scroll to **Delete**, press ◀ Key, scroll to the desired contact, press ◀ Key twice to delete the contact to the group.

Rev.:

R1.0

## 6.6.3 Rename a Group

- 1) Select **Menu**  $\rightarrow$  **Contacts**  $\rightarrow$  **Groups**, scroll to the group you want to rename, press  $\triangleleft$  Key,
- 2) Scroll to group name, press ■ Key, rename the group, press ■ Key twice to rename the group.

## 6.6.4 Set a Ring tone to a Group

- 1) Select **Menu**  $\rightarrow$  **Contacts**  $\rightarrow$  **Groups**, scroll to the group you want to rename, press  $\triangleleft$  Key,
- 2) Scroll to 2, press ■ Key, set a ring tone to the group, press ■ Key to set the new ring tone.

# 7 Messages

You could compose a new message, view the inbox and outbox, perform SMS setting, voice mail and broadcast message.

In idle mode, you can enter **Messages** in either of the following two methods:

- 1) Press ◀ key and then select **Messages**;
- 2) Press **SMS** key directly.

## 7.1 Send a Message

You could send a message to one recipient or multiple recipients.

- 1) In Messages, press **New Message** and **◄** key to compose a new message,
- 2) Input the text, press ◀ key twice to finish inputting the text,
- 3) You can choose Send Only to send to one recipient without saving, or Save and Send to send to one recipient with saving the message to Outbox, or Save to save the message to Outbox without sending out, or Send to Many to send multiple recipients, or Send by Group to send to all the group members.

## 7.2 Receive a Message

- 2) Or you could read the new message in the **Inbox**. Press **SMS** Key, scroll to **Inbox**, press **◄** key, scroll to the message you want to read.
- 3) Then press ◀ key you can
  - a) **Reply**: reply to the message
  - b) **Delete**: delete the message
  - c) **Edit**: edit in the message and then save or send
  - d) **Forward**: forward the message to other recipient(s)
  - e) **Copy to Telephone**: copy the message to the phone
  - f) **Move to Telephone**: move the message to the phone
  - g) **Erase All**: erase all message in the Inbox
  - h) **Copy All**: copy all message in the Inbox to the phone/SIM (depends on Preferred Storage Setting)
  - i) Move All: move all message in the Inbox to the phone/SIM (depends on Preferred Storage Setting)
  - j) **Use Number**: get all numbers in the message includes the sender's number. You can dial directly, or Send SMS directly, or save the number to phone book.

7.3 View Outbox

- 1) In **Messages**, scroll to **Outbox** and press **◄** key to view the outbox

## 7.4 Send a Message by using Template

- 1) In **Messages**, scroll to **Template**, press ◀ key to enter template menu,
- 2) There are 10 template messages in **Template** menu, you could edit the template or delete the template,
- 3) Scroll to the template message you want to use, then press ◀ key, scroll to **Edit** or **Write Message**, press ◀ key, modify the message and then send out.

## 7.5 Message Settings

You can set SC Address (Message Center Number), Valid Period, Message Type, Delivery Report, Reply Path, Preferred Storage in Message Settings, also you could read messages' memory status in Message Settings.

## 7.6 Voice Message and Broadcast Message

Please contact your local operator to set the voice message and broadcast message.

### 8 Recent Calls

You can find Missed Calls, Dialed Calls, Received Calls, Erase Lists, and Call Duration in Recent Calls menu

#### 8.1 Missed Calls

- 1) Select Missed Calls in Recent Calls menu,
- 2) The **Missed Calls** List will be displayed; you could scroll to the desired number,

## 8.2 Dialed Calls

- 1) Select **Dialed Calls** in **Recent Calls** menu, or press **SELECT** key in idle mode,
- 2) The **Dialed Calls** List will be displayed; you could scroll to the desired number,
- 3) Press ◀ key to: View the call information; Delete the call log, Save the Number to Phone Book, Dial, Edit this number, and Send SMS to this number.

#### 8.3 Received Calls

- 1) Select Received Calls in Recent Calls menu,
- 2) The **Received Calls** List will be displayed; you could scroll to the desired number,
- Press 

  key to: View the call information; Delete the call log, Save the Number to Phone Book, Dial, Edit this number, and Send SMS to this number.

#### 8.4 Erase Lists

Select Erase Lists in Recent Calls menu, you could scroll the cursor to erase Missed Calls, Dialed Calls, Received Calls list.

#### 8.5 Call Duration

Select Call Duration in Recent Calls menu, you could scroll the cursor to view duration of Last call Time, Total Dialed, Total Received, scroll to Erase All to erase all duration.

R1.0

Rev.:

# 9 Settings

#### 9.1 Set Time and Date

- 1) Select **Display** in **Settings**, select **Time and Date** in **Display**,
- 2) Scroll to **Set Time/Date**, press **◄** key, scroll to 1 to set time, scroll to 2 to set date.
- 3) If you want to change the format of time and date, select **Display** in **Settings**, select **Time and Date** in **Display**, then scroll to **Set Format**, press ◀ key. Scroll to 1 and press ◀ key to set time format, 12hr or 24hr; scroll to 2 and press ◀ key to set date format, DD/MM/YYYY, MM/DD/YYYY, YYYY/MM/DD, YYYY-MM-DD.

## 9.2 Set Language

- 1) Select **Display** in **Settings**, select **Language** in **Display**,

## 9.3 Set Preferred Input Methods

- 1) Select Display in Settings, select Preferred Input Methods in Display,

#### 9.4 Set LCD Contrast

- 1) Select **Display** in **Settings**, select **Contrast** in **Display**,
- 2) Press ▲ ▼ to decrease/increase the contrast of the LCD. Press ◀ key to save the setting.

#### 9.5 Set LCD Backlight

- 1) Select **Display** in **Settings**, select **Backlight** in **Display**,
- 2) Scroll to the time you want to switch off the backlight, press ◀ key to save the setting. The time includes 5 Sec, 15 Sec, 30 Sec, 45 Sec.

#### 9.6 Set Dial Delay

The phone can autodial after you input a number; you can set the time after you input the number by setting Dial Delay, the phone autodial.

- 1) Select **Display** in **Settings**, select **Dial Delay** in **Display**,
- Scroll to the time you desired, press ✓ key to save the setting. The time includes 5s, 6s,7s, 8s,9s or close autodial.

#### 9.7 Speed Dial

The phone support speed dials function. You can hold the numeric key to dial the number you set.

- 1) Select Display in Settings, select Speed Dial in Display,
- 2) If you want to use the speed dials function, you need to enable this function first. Scroll to **Enable Speed**Dial, press 

  key to enable this function,
- 3) Then scroll to **Set Number**, press ◀ key, scroll to the number you need to set. Press ◀ key twice to select the contact you want to set the speed dials, and then press ◀ key to confirm the setting.

#### 9.8 Network Setup

You can search or setup a new network here. We recommend that use automatic selection mode.

R1.0

Rev.:

Rev.:

R1.0

## 9.9 Security Setup

#### 9.9.1 SIM Lock

Please consult your operator for details on this function.

#### 9.9.2 Phone Lock

Please consult your operator for details on this function.

## 9.9.3 Auto Keypad Lock

- 1) In Settings, select Security Setup,
- 2) In Security Setup, select Auto Keypad Lock,
- 3) Scroll to the timer you want to lock your phone in idle mode, press ■ Key to save the settings. In idle mode, to unlock the keypad, press ► Key, your phone will prompt "Press # to Unlock Keypad", press # key to unlock keypad. In idle mode, press ► key and # key to lock the keypad.

#### 9.9.4 Fixed Dial

Please consult your operator for details on this function.

#### 9.9.5 Barred Dial

Please consult your operator for details on this function.

## 9.9.6 Change Password

Please consult your operator for details on this function.

## 9.10 Set Alarm

You can set 5 alarms.

- 1) In **Settings**, Select **Alarm**,
- 3) Scroll to 1, press \* key or # key to active/deactivate the alarm,
- 4) Scroll to 2 to set alarm time,
- 5) Scroll to 3 to set alarm repeat way, press \* key or # key to switch the alarm repeat way, includes **Once**, **Everyday**, **Days** (If the repeat way is Days, press ▼ to select the days).

#### 9.11 Restore Factory Settings

- 1) In Settings, Select Restore Factory Settings,
- 2) The initial password is "1122". Input the password to restore factory settings.

## 10 Sound

Here you can set the ring tone and volume. In main menu, select **Sound**, or press **MUTE** key to enter sound menu.

#### 10.1 Ringer

In **Sound** menu, select **Ringer**, then you can set the ringer for **Incoming Call**, **Alarm**, **Power On**, **Power Off, Message Tone**, **Keypad Tone**.

#### 10.2 Volume

In **Sound** menu, select **Volume**, then you can set the volume for **Ring Tone**, **Key Tone**,.

User Manual Rev.: R1.0

## 10.3 Ring Type

In Sound menu, select Ring Type, then you can sent the ring type as Single, Repeat, Ascending.

#### 10.4 Alert

In **Sound** menu, select **Alert**, and then press **◄** Key you can turn on/off the alert of **Warning**, **Error**, and **Camp on**, **Call Connect**.

## 11 Call Services

#### 11.1 Caller ID

Caller ID is a phone service, transmits a caller's number to the called party's phone.

- 1) In Call Services, Select Caller ID,
- 2) There are 3 choices, Set by Network, Hide ID, Send ID.

## 11.2 Call Waiting

If a calling party places a call to a called party which is otherwise engaged, and the called party has the call waiting feature enabled, the called party is able to suspend the current telephone call and switch to the new incoming call, and can then negotiate with the new or the current caller an appropriate time to ring back if the message is important, or to quickly handle a separate incoming call.

There are 3 options in **Call Waiting** menu, **Activate**, **Deactivate**, **Query Status**. Please contact your local operator to apply for this service. Please consult your operator for details on the operations.

#### 11.3 Call Divert

Call Divert allows you to divert an incoming call to any other number no matter your phone is switched off or not. You can still receive calls through the specified phone when Call Divert is activated.

There are 3 options in **Call Divert** menu, **Divert All Voice Calls, Divert If Unreachable, Divert If No Answer, Divert If Busy**, and **Cancel All Divert**. Please contact your local operator to apply for this service. Please consult your operator for details on the operations.

#### 11.4 Call Barring

Call Barring allows the user to prevent Incoming Calls and Outgoing Calls.

There are 4 options in **Call Barring** menu, **Outgoing Calls, Incoming Calls, Cancel All,** and **Change Barring PW**. Please contact your local operator to apply for this service. Please consult your operator for details on the operations.

#### 11.5 Call Time Reminder

Call Time Reminder will remind the user calling time.

There are 3 options in Call Time Reminder menu, Off, Single (1-3000 sec), Periodic (30-60 sec)

#### 11.6 Auto Redial

In **Call Services**, scroll to **Auto Redial**, press ◀ Key to turn on/off auto redial function.

## 11.7 Black List

You can add contacts to black list to block the contacts.

In **Call Services**, select **Black List**. Scroll to 1, press ◀ Key to turn on/off black list function. Scroll to 2, press ◀ Key, input the number you want to block, press ◀ Key to save the list.

Rev.: R1.0

# 12 Change History

Revision	Author	Date	Change Notes
R1.0	Oliver Liu	2009-5-5	First Release