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## PACKAGE INCLUDES

Thank you for purchasing this product.
Please check the product contents by comparing them with following pictures.


Handset


Warranty Card

User Manual in English



FUNCTION KEYS

|  | Digit Keys |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |


| n <br> 0 <br> 0 <br> 0 <br> 0 <br> 4 <br>  |  | Top <br> Adjusts the earpiece volume during a conversation． Adjusts the keypad ringer volume in the idle mode． |
| :---: | :---: | :---: |
|  | CiR | Short press for Voice Memo，long press for Voice Dial |

## LCD DISPLAY

## Top Line on Main LCD

| Icons | Descriptions |
| :---: | :---: |
| Tiill | Receiving Signal Strength Indicator． <br> The number of lines indicates the received Signal Strength． |
| $x$ | No service area． |
| 婹 | Service area． |
| 迢 | In call state． |
| \｛回\} | Vibrator alert mode on． |
| $4$ | Silence alert mode on． |
| （7） | Alarm has set． |
| （1） | Security has enabled in WEB browser． |
| F3 | Phone is roaming state． |
| $\triangle$ | Unread text message is existing． |
| 0 | Unread voice message is existing． |
| 可 | Unread text and voice message is existing． |
| \T1 | Battery level． |

Sub LCD

| Icons | Descriptions |
| :---: | :--- |
| iill | Received signal strength bar． |
| $\square$ | Unread text or／and voice message is existing． |
| $\square$ | Battery level |

## USING THE BATTERY

## INSTAUNG THE BATTERY

1 (1) Insert the bottom of battery into the groove at the bottom of the handset. Then (2) press in the top of the battery until it snaps.


## REMOVING THE BATTERY

1 Push the tab (1) with one hand and lift the top of the battery (2) to separate.


## NOTE

The battery must be correctly placed in the battery compartment.
If battery is incorrectly inserted, the handset will not turn on or the battery may slip out during use.

## USING THE BATTERY

## CHARGING THE BATTERY

## POWER CONNECTION

1 Connect the charger to a standard 100~240 VAC Oultet.

LED Indicator : When travel charger is plugged into wall mount, the LED indicator shall flash Red, Green and Orange in order within 1second. Connected to the transceiver, the TCU LED will indicate the charge status of the transceiver battery pack via the following table.
Off : Transceiver not connected or transceiver connected with no battery.
Flashing Orange : Shorted/Open circuit in cable, phone or battery or output over current or battery fault
Solid Red : Battery is being charged. Recharging may be active.
Solid Green : Charge cycle is complete (battery is $>90 \%$ of rated capacity and, trickle charging may be active) or backup charge may be active.
Solid Orange: The temperature of battery is abnormal.

## NOTE <br> During charging, LED on the phone will be Red color. <br> After finishing Charging, LED on the phone will be off. And LED on the charger will be Green color.

## WARNING!

In case of instant electric power interruption, the travel charge may not function properly.
In this case, please disconnect the travel charger from the wall outlet and then try charging again after 5 seconds.

## USING THE BATTERY

## BATTERY LEVEL INDICATOR

1 You can always monitor the battery charge condition with the constant battery level indicator. The number of blocks indicates the battery conditions as follows;


## POWER MANAGEMENT

| Battery | Mode | Talk Time <br> up to | Standby Time <br> up to |
| :---: | :---: | :---: | :---: |
| Lithium lon | Digital | 120 min | 215 h |

(The criteria of measurement is in accordance with our internal specification.)
The operating times are approximate values and may vary depending on network configuration and handset usage.

BASIC OPERATION

## TURNING THE PHONE ON

1 Press and hold the [ 6 ]key for approximately 3 seconds to turn your phone on.

## TURNING YOUR PHONE OFF

1 Press and hold the [ 6. ]key to turn your phone off.

## MAKING A CAL

1 Press and hold the [ 6 ]key to turn your phone on.
2 In idle mode, enter the phone number with the area code. Press the [ $)$ ] key to make a call. (A maximum of 32 digits will be displayed.)

If you wish to make an international call, press and hold [ 0 士 ] until the ' + ' symbol appears on the screen. Then, dial the country code, area code and telephone number.

- To Correct a Number

Press [ cir ] to clear the last digit.
Press and hold [ cir ] to erase all the digits entered.

- If the Call Fails to Go through

Press [ $\geqslant$ ] and [ $\geqslant$ ] to redial the number.

## BASIC OPERATION

## ENDING ACAL

1 If you wish to cancel or disconnect a call, press the [ or close flip.

## LAST NUMBER REDIAL

1 Press [ ] the outgoing call list will be displayed.
2 Press [ ] key on selected number in listed outgoing call history.

## SPEED DIALNG

If you know the phonebook address of the telephone number that you want to calls.
1 Enter the one or two digits of your Phonebook address (6 to 9 or 10 to 99).

2 Press [ 1 ].
The phone number will be displayed.

## NOTE

If two telephone numbers are stored in the address, the Primary
Number will be dialed.

## BASIC OPERATION

## EMERGENCY CAL

This feature permits you to place an emergency call even if your telephone is in "Phone Lock", "Keypad Lock" or "Restrict" mode, Up to 5 numbers can be programmed as Emergency numbers. The emergency numbers " 122 ", " 110 ", " 119 "," 120 " are already preprogrammed.

Example : To Call "122" in "Phone Lock" or "keypad Lock" mode.

1. Enter [ 1 , 2 neo, 2 ne c $]$.

The " 122 " will be displayed.
2. Press [ 7 ].

The " 122 ", "Emergency" will be displayed.

## ANSWERING A CAL

1 When the phone rings a melody or vibrates, the screen will display the name or telephone number of the caller, provided that you have been subscribed to your telecommunications service provider for such service.
The caller's name will be displayed only when his/her telephone number and name are archived in the Phone Book. If you wish to answer a call in normal mode, simply press the [ 1 ]key. If the answer key mode is set to Any Key, you can answer a call by pressing any key except the [
 ]key and left side key.

## BASIC OPERATION

## CALIERID WITH NAME

This feature allows you to preview in your display the number and name of the party calling you before you answer the call. The name is as you programmed it in your phonebook.

1 When the phone rings, the calling number appears in the display.

2 The last 10 Caller ID's are stored in the memory for your review and redial.

## NOTE

"Number Restricted"or "Number Unavailable" is displayed when the Caller ID is restricted or not available.

## ADJUSTING THE EARPIECE VOLUME

1 During a call, if you wish to adjust $t$ he earpiece volume, use the volume key on the side of the phone to select the desired level from the 8 different volume levels.

## TO VIEW CALL HISTORIES

1 To view outgoing calls, incoming calls, missed calls history :


BASIC OPERATION

## CALL WAITING

Your service provider may provide Call Waiting service.
When you are on a call, you may hear a beep tone alerting you of another incoming call.
Your phone displays "Call Waiting" and the new caller's name and number. The name is as you programmed it in your phonebook.

1 Press [ ] to answer the new call.
2 Press [ ] again to switch between the two calls.

## STORING A PHONE NUMBER

## STORING A PHONE NUMBER

The phone book stores up to 500 names, each with up to 3 different phone numbers.

1 Enter a phone number you want to store and press [ $\square$ ].

2 Use the navigation key to select the phone type: home/work/mobile and press [ $\square$ ]or[ ok ].
3 Press [
To change $\mathrm{T9}$ mode, press [ ] and select text input method menu among Symbols, 123, Abc, T9 Romanian and T9 Enlgish by pressing [ - ]. After writing name and phone numbers, press [ $\square$ ].
4 To confirm it, press [ $\square$ ] to save.
The following illustrates how to utilize the available functions for each assigned key:

| KEY | FUNCTION |
| :---: | :---: |
| \#* Space | Press once to accept a word and add a space. |
| Mode | Press to select the letter case of the standard text input or [T9 PinYin], [ABC], [Abc], [abc], [Symbols], [123], [T9 Stroke] indicate standard text input. |
| * | Press [ * *ig ] to change text input mode as blew. <br> 1. T9 Romanian:T9 Ro ->T9 RO ->T9 ro <br> 2. T9 Eng:T9 En->T9EN ->T9 en <br> 3. $A B C: A b c>A B C->a b c$ |
| $\begin{aligned} & \hline \text { CíR } \\ & \text { Clear } \end{aligned}$ | Press once to delete a character to the left of the cursor or press and hold to delete all characters. |
| Left,Right | To move the cursor. |

Input the letters you want to enter using the keypad as follows:
You can change the input mode by pressing \# $\triangle \bullet^{*}$.

| Keypad | $\mathbf{1}$ <br> Time | Repetitions <br> 2 times | Repetitions <br> $\mathbf{3}$ times | Repetitions <br> $\mathbf{4}$ times | Repetitions <br> $\mathbf{5}$ times |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\cdot$ | , | - | , | @ |
| 2 ABC | A | B | C | 2 | $\ldots$ |
| $3 D E F$ | D | E | F | 3 | $\ldots$ |
| 4 HHI | G | H | I | 4 | $\ldots$ |
| $:$ | $:$ | $:$ | $:$ | $:$ | $:$ |
| $9 W X Y Z$ | W | X | Y | Z | 9 |

With T9 Text Input you can enter text on your mobile phone using just one key press per letter.

Example: for entering "meeting"

$$
\text { press: } 6,3,3,8,4,6,4
$$

## BEL / VIBRATOR

This feature is used to select the receive type between bell, or vibrator.

1
Press [ ].

2 Press [ 1 ], then [ 1 ].
Select the parameter by using the navigation key.

- Bell
- Vibrator
- Vib / Bell
- Lamp only


## note

- Conditions in Vibration mode.

Incoming call received : Activate vibrator New Text Message received : Activate vibrator New Voice Mail Notification : Activate vibrator Service Mode Alert : Use beep
Schedule, Alarm : Activate vibrator Other. : Beep

3 Press [ $\square$ ] to save it.

## SOUND

## RING TYPE

This feature is used to select the ring type the user wants.

```
1 Press[\square].
```

2 Press [ 1 ], then [ 2 nec ].
Select the parameter by using the navigation key.
To listen the ringer tone :
Scroll and down in selection list

- Classic Bell : Lake, Walz, Spring, Skate Waltz, Carmen, Turkischer, Chorus, La Paloma, Pathetic Sym, Joy to World, Noel, Hungari Dance, Jingle Bell, Serenade, Pastoral,
- My Bell : SELECT FILE
- Create Bell : Analog, Effect01, Funny Park, Westen, China Soung, Fanatstic, Orgol, Duck, Country, Tap Dance, Seashore, Comic

3 Press [ $\quad$ ] to save it.

## DTMF LENGTH

This feature select sending DTMF tone length when user press digit key in calling state.

1 Press [ ].
$2 \operatorname{Press}$ [ 1 ], then [ $3^{\text {Dos }}$ ].
Select the parameter by using the navigation key.

- Normal
- Long

3 Press [ $\square$ ] to save it.

VOLUME CONTROL
1 Press [ ].

$2 \operatorname{Press}$ [ 1 ], then [ 4 ant ].
Select the parameter by using the navigation key.

- Bell Volume : Adjust the bell volume.
- Earpiece Vol : Adjust the earpiece volume.
- Key Volume : Adjust the key volume.

Press [
] to save it.

## SOUND

## CONNECT TONE

This function beep a tone when call has been connected.
1 Press $\square$

2 Press [ 1 ], then [ 5 кк1 ].
Select the parameter by using the navigation key.

- On
- Off

3 Press [ $\square$ ] to save it.

## FADE TONE

This function beep a tone when call has been disconnected.
1 Press [ ] ].
2 Press [ 1$]$ ], then [ 600 ].
Select the parameter by using the navigation key.

- On
- Off

3 Press [ $\square$ ] to save it.

## DISPLAY

## UGHT SEITING

This function adjusts lighting time.
1 Press [ ]

2
Press [ 2ned ], then [ 1 ].
Select the parameter by using the navigation key.

- LCD Time : Adjust the main screen lighting time.
( $10,20,30$ seconds, Flip open)
- Light Level : On, Off
- Keypad Light : Adjust the keypad lighting time.
( $10,20,30$ seconds, Flip open)

3
Press [ $\square$ ] to save it.

## DISPLAY

## MAIN SCREEN SET

## 1. Animations

To select your favorite LCD display in the following modes.
1 Press[ $\square$ ], [ 2nod ]

2 Press [ 2 ned ], then [ 1 ].
Select the parameter by using the navigation key.

- Idle
- Outgoing calls
- Incoming calls
- Power On
- Power Off

3 Press [ ] to save it.

## 2. Wallpaper

This function is to select wall paper on each state.
1 Press [ ], [ $\left.2^{\text {neod }}\right]$.


2 Press [ 2 ned$]$, then [ $\left.2^{\text {nod }}\right]$ ].
Select the parameter by using the navigation key.

- Idle animation
- Still image $1 \sim 12$
- Calendar


## DISPLAY

## DISPLAY

3 Press [ $\quad$ ] to save it.

## 3. Greeting

To input a personal greeting on edits an existing one.
1 Press [ ],[ [2m].
2 Press [ $2^{m o o}$ ], then [ $\left.3^{(0 \pi}\right]$.

3 Press the navigation key to edit the greeting.
4 Press [

5 Select the greeting message display On/Off.
Select the greeting message slide On/Off.
Select the font color by using the navigation key.

6 Press [ $\quad$ ] to save it.

NOTE
You can enter a banner up to english 16 charaters long.

## 4. Clock

This function is to select clock mode on each state.
1 Press [ - ], [2me $]$.
2 Press [ 2 mad ], then [40al].
Select the parameter by using the navigation key.

- Digital
- Analog

3 Press [ $\square$ ] to save it.

## DISPLAY

## CONTRAST SET

This function adjusts main screen contrast level.
1 Press [ ] ].


2 Press [ $2^{\text {nec }}$ ], then [ $3^{\text {oos }}$ ].
Select the parameter by using the navigation key.

Press [
] to save it.

## LAMP SETTING

1 Press [ $\quad$ ].
$2 \operatorname{Press}[2$ 2e0 ], then [ 4 atil ].
Select the parameter by using the navigation key.

- Incoming call
- Incoming SMS
- Service Light
- Alarm


Press [ ] to save it.

## ANS. MACHINE

The user can also overhear the recording and can choose to accept or reject the call.


1. Setting

1 Press [ - ], [ $\left.3^{\text {oif }}\right]$.

2 Press [ 1 ], then [ 1$]$ ].
Select the parameter by using the navigation key.


- Bell Time : (Off, Immediately, $5 \mathrm{sec}, 10 \mathrm{sec}$ )
- Greet Voice : (Common, User Driving, Meeting)
- Greet Record

3 Press [ $\square$ ] to save it.


2 Press [ 1 ], then [ $\left.2^{\text {nod }}\right]$.
Select the parameter by using the navigation key.

## VOICE

## VOICE MEMO

1 Press [], then press [ $3^{\text {off }}$ ], then press [ 2 med ].

2 select the parameter by using the navigation key, then press [ ].


- Enables you to record a message (by holding VAD key) either in idle mode or during a call.


## VAD (Voice Activated Dailing)

1 Press [ - ], then press [ $3^{\text {oife }}$ ], then press [ $\left.3^{\text {osf }}\right]$. VAD is listed and choose any parameter you want, by using navigation key [

2 Press [ $\square$ ]keys, to retrain phone voice dailing, then press [ - ]

Only VAD list is displayed.
(Not all stored phonebook choose any parameter you want to edit,


3 To use voice dial, press VAD key shortly then say recorded name in standby mode.

## VOICE

## NOTE <br> - If you didn't add voice dial on phonebook, main display will show <br> - To register voice dial name, see phonebook. <br> If you use voice dial in noisy place or public place voice dial may be not activated due to noise, we reconmend that you use voice dial on the place where you can make enough your personal voice.

## DIARY

## ALARM

Sets alarm time.
1 Press [ ].

Press [ 4 arit ], then [ 1 ].

1. Quick Setting

Alarm after selected duration.
1 Press $\square$ ], [ 4 and ], [1] [ [ * 月. $_{6}$ ].

2 Press [Navigation]key to change the timer value and press [ ] to start
The icon [ $\quad \frac{1}{4}$ ]will appear.

3 When the time expires, the alarm will ring and disapear alarm [ $\frac{4}{4}$ ] after alarm ringing.
Press any key to stop ringing.

4 Press [ cir ] on quick setting screen or select "off" on quick setting screen to cancel quick setting.


## DIARY

## 2. Personal Setting

Alarm at registered time.
1 Press [ - ], [ 4 atal ], [ 1 ] ].

2 Press [Navigation] key to select alarm and then press [ $\square$ ] Key to delete the alarm or press[ ] to edit the alarm.

3 Press digit keys to chang the value of Date\&Time.
Press [
 value of Repeat, Remind \& Melody.
Press [Navigation] keys to move to item which user wants to change to.

## DIARY

## SCHEDULE

Sets an event or anniversary in the phone and reminds you through time setting when the time comes.

1 Press [ ] ].
$2 \operatorname{Press}[4 \mathrm{am}]$ ], then [ [2med] and press [ - ]to display the list of all schedules or press [ - ] to display
 the list of schedules for selected date.

## 1. Search Schedule

1 Press [Navigation] key to select schedule and then press [ - ] key to delete the
 schedule or press [ ] to edit the schedule.

## 2. Record Schedule

Records schedule time and contents.
1 Press digit keys to change the value of Date\&Time. Press [ to change the value of Repeat, Remind \& Melody.
Press [Navigation] keys to move to item which user wants to change to.


## DIARY

## D-DAY

1 Press[ ].
$2 \operatorname{Press}$ [ 4 ant ], then [ 3orf ].
Press[Navigation] key to select d-day and then [ $\quad$ ] to record d-day.

## 1. Record D-day

Records the designated day to count down.
1 Press digit keys to change the value of From \& To.
Press [Navigation]keys to move to item which user wants to change to.

2 Press [ ] to delete the present d-day.

## 2. Delete All D-days

Deletes all d-days.

2 Enter Lock Code.

3 Press [ $\square$ ] to cancel or press [ $\square$ ]
to delete all d-days.


## DIARY

## MEMO

1 Press [ ].
2 Press [ 4 aity ], then [ 4 aitu ].
3 Press [Navigation] key to select memo
Press [Navigation] key to select mer
and then [ $\square$ ] to reord memo.

## 1. View Memo

Views registered memo.


1 Press [ $\square$ ] in memo list.
2 Press [ $\square$ ] to delete the memo or press [ $\square$ ] to edit the memo.

## 2. Record Memo

Records Memo.
1 Press [ $\square$ ] to save the memo.

- Press [ [\#* ] to enter text mode.


## 3. Delete All Memos

Deletes all memo data.
1 Press [ $\square, 4$ aाI , 4 ब.ाI, $\square]$.
2 Enter Lock Code.
3 Press [ $\square$ ] to cancel or press [ $\square$ ] to delete all memos.

## DIARY

## WORID TME

Displays current time of cities.
1 Press [ ].
$2 \operatorname{Press}[4 \mathrm{am}]$ ], then [ 5 ma ].
3 Press [Navigation] key to change the city.
A : Athene, Auckland
B : Bangkok, Beijing, Bucharest
C: Chicago
D : Denver
H: Hong kong, Honolulu J: Jakarta
L: London, Los Angeles M : Mexico City, Moscow
N : New York, New Delhi, Nairobi
$P$ : Paris
S: San Paulo, Sydney, Seoul
T: Tokyo, Toronto
V : Vancouver

## 1. Dual Time Display

Dual Time will be displayed in case of Digital Clock Idle Mode.

1. $\operatorname{Press}[\square][4 \mathrm{GHI}]\left[\begin{array}{l}\mathrm{JkL}\end{array}\right][\square]$.

2 Press [ $\square$ ] to display selected city \& time on idle screen.
Press [ Press [
] to display dual time. ] not to display dual time.

## 2. Cancel Dual Time Display


2 Press [ $\square$ ] to cancel dual time display.
Press [ ] not to cancel.

## DIARY

## STOP WATCH

This function allows you to use your phone as a stopwatch.
The stopwatch displays time in hours, minutes, seconds and milliseconds.
1 Press [ ].
$2 \operatorname{Press}$ [ 4ail] ], then [ 6mo ].
[

] Start / Stop.
] Spilt/Init/Back.


## CALCULATOR

This function allows you to use your phone as a calculator. This calculator will perform basic mathematic functions (addition, subtraction, multiplication, division).

## 1 Press [ ] ].


$2 \operatorname{Press}[4$ and ], then [ 7 Tim] ].
3 Press number keys to input number, press [


[ $\square$ ]key for calculation.

## EXAMPLE

To calculate $128 \times 32=$

1. Enter 128
2. Press [ -6
3. Enter 32
4. Press [ - ]

## DIARY

## CONVERT UNIT

This function allows you to convert unit in your phone.
1 Press [ ].
2 Press[ 4 aill ], then [ 8 mw ].

- 1. Length
- 2. Weight
- 3. Volume
- 4. Area
- 5. Temperature
- 6. Speed

3 Press [ press [ $\sim$ ] ] or [ to change the unit of that kind (km, m, cm...)
Press (CLR) to clear the digits.

## PHONE MANAGE

PHONE MANAGE

## SECURITY

Prevents others from using the phone without permission and allows an access to a security features only after


```
2
    Press [ 5.kl ], then [ 1] ].
```

The default Lock Code is "0000"

## 1. Security Mode

To set security mode.

1 Press $[\square, 5$, 1 ] 1 and enter "password".
$2 \operatorname{Press}[1]$.
Select "Off", "Always", "Now" or "Power On" and then.

3 Press [ $\square$ ].

## 2. Change PWD

Changes your 4-digit password.
1 Press [ $\square, 5 \mathrm{sk}, 1$ ] and enter "password".
2 Press [ 2 asc $]$ to select.
3 Enter a new password and press [ $\quad$ ]. Enter a new password again and press[ $\quad$ ].

## 3. Privacy Lock

Prevents othersfromusing your phonewithoutpemission.
1 Press [ $\square, 5 \mathrm{~m}, 1]$ ] and enter "password".
2 Press [ 3"e ] and select "Off", "On" by using navigation key

To save, press [ - ].

## 4. Call Restrict

Restrict internatonal call, phonebook, outgoing, and incoming.
1 Press [ $\square, 5$ ккк, 1 ] and enter "password".

2 Press [ 4 artl ] and select "Off", "On" by using navigation key

To save, press [ - ].

## PHONE MANAGE

## 5. Initialization

$1 \operatorname{Press}[\square, 5 \pi, 1]$ and enter "password".
$2 \operatorname{Press}[5 \mathrm{~m}]$.

3 Select "Yes"or"No" with the Navigation key Press [ ].

## CALI ANSWER

1 Press [ $\square$ ].
$2 \operatorname{Press}\left[5{ }^{*}\right]$ ], then [ 2 2soc ].

- After Opening
- Folder Open
- Auto Answer

3 Press [ $\square$ ].

## PHONE MANAGE

## CALI TIMES

To help you manage your calls, your phone is equipped with several Call Timers.

1 Press [ $\square$ ].
$2 \operatorname{Press}\left[5 \mathrm{~m}\right.$ ], then [ $3^{\text {and }}$ ].

## 1. Total Calls

1 Press [ $\left.-5,5 \mathrm{~m}, 3^{\text {os }}\right]$.

2. Last Calls
$1 \operatorname{Press}\left[-5,5 \mathrm{~m}, 3^{\text {oosf }}, \mathrm{a}_{\mathrm{an}}^{\mathrm{a}} \mathrm{A}\right]$.
3. Incoming Calls

1 Press [ $\square, 5 \mathrm{ma}, 3,0$,

4. Outgoing Calls

1 Press [ $-5,5 \mathrm{~m}, 3,3$

## PHONE MANAGE

## CAL INFO

This function notifies you of who's calling by displaying that person's phone number. If the caller's name and number are stored in your phonebook, the name and number from the memory location are displayed.

```
1 Press[ [ ].
2 Press[ 5mal, then [ 4ay] ].
```


## 1. Info Display

1 Press [ - ], [ $5 \times \mathrm{m}]$, [ 4 am ], [ 1 ].
Enter password [ **** ].


Select on/off forCaller Phone and Caller Name.

## 2. Call Waiting




2 Select on/off for Call Waiting

## 3.Call Forward

1
Press [], [ 4 ail ], [ $3^{\text {off }}$ ].


2 Select Busy/No Answer/Always/Default. Insert T9 Settings menu

## PHONE MANAGE

## T9 SETING

    Press [ ].
    17forturueie
    O15 Englisin
    2 Press [ 5 me ], then [ 5 m ].

Select T9 setting for your default text input mode.

- Abc
- 123
- T9 Romanian
- T9 English


## LANGUAGE

This function changes the language of the phone.
1 Press [ ].
$2 \operatorname{Press}[5 \times \mathrm{c}$ ], then [ 6mo ].
Select the parameter by using the navigation key.

- English
- Portuguese
- Español
$3 \operatorname{Press}[\square]$.


## PHONE MANAGE

## PHONE INFO

Show and edit phone number.
1 Press [ - ].
$2 \operatorname{Press}[5 \mathrm{~m}]$ ], then [ 7 Tm ].


## SYSTEM

This function changes the language of the phone.
1 Press [ ] ].
2 Press [ 5 me ], then [ 8 mw ].


Select the parameter by using the navigation key.

## 1. Privacy

1 Press [ $\square$ ].
2 Press[ 5mid ][8w] [i] ].
Select the parameters by using navigation key.

- Standard


3 To save, press [ ].

PHONE MANAGE

## 2. S/W Version

```
1 Press[ - , 5m, 8mw, 300F].
```


## 3. Last SID



## DATA FOLDER

1
Press [ $\square$ ].
$2 \operatorname{Press[}[5 \mathrm{~m}]$ ], then [ $9^{m i z}$ ].


Select the parameters by using navigation key.

- Image
- Sound



## 4. PRL ID

Displays the phone's PRL ( Preferred Roaming List ).

```
1 Press[ - 5 5mL , 8uv, 5 5kN ].
```

```
1 Press[ - 5 5mL , 8uv, 5 5kN ].
```



FUNNY

## MY MENU

## CUTY

1 Press [ $-6,6$, 1 ]

- START
- EASY
- RANK

LEFT

- HELP


RIGHT

## STAR PONG

1 Press [ $\left.-6^{\text {mion }}, 2^{\text {noce }]}\right]$

- Start
- EAsy
- RANK

LEFT


RIGHT

- HELP

You can select my menu that allows you to various setted phone functions (Sounds, Display, Voice Servic, Diary, Pone Mange, Funny are etc) and changing phone function to set my menu.

1 Select My menu [ []
2 Set, Save [ $\square$ ]
3 select [ $\square$ ]

4
No register [ ** ${ }_{\text {Bial }}$ ]

## SET

- Press [ $\sim$ ] to select my menu.
- To save your own "My Menu", choose

1 to 8 by pressing [ - ].


- Select [ $\square \mathrm{J}$.
- Choose parameter you want to save.
- The press [ ].


## Change or Delete

- Choose 1to 8 that you want to change or delete.
- Press [

- Choose any parameter then press [] to change or press [ ** $]$ :No register to delete My Menu.


## PHONE BOOK

## PHONE BOOK

## SEARCH NO

Stores up to 500 entries，each of which can be assigned to a group．Entries can be retrieved by Quick Search， Srch by name，Srch phone No，Srch by Index， Srch by E－mail，Srch by Avatar．

1 Press［ $\square$ ］．
2 Press［1］］．
Select the parameter by using the navigation key．

## 1．Quick Search．

This Function lists up recorded phonebook data with sorting of address index．


## 2．Srch by Name

This Function is searching recorded phonebook data with part of name．

1 Press［

$\square$ 2me

2 Press［Nevigation］keys to select a record and then press ［ $\square$ ］key to delete the record or press［ $\square$ ］to view detail information．

## 3．Srch Phone No

This Function is searching recorded phonebook data with number．

1 Press［ $\square, 1]$ ， $\left.3^{\text {ma }}\right]$ ．
2 Press［ $\square$ ］or［ $⿴ 囗 ⿰ 丿 ㇄$ ［ - ］key to delete the record or press［ $\square$ ］to view detail information．

## 4．Srch by Index

This Function is searching recorded phonebook data with index．

1 Press［ $\square, 1$ ，4a＋ill$]$ ．
Enter index that you want to find．
2 Press［ - ］or［ $0 k$ ］to select a record and then press ［ $\square$ ］key to delete the record or press［ $\square$ ］to view detail information．
－Maximum number of input characters ： 3 digits．（1－500）

## 5．Srch by E－mail

This Function is searching recorded phonebook data with part of e－mail address．


1 Press［田，（1］，［5m］．
Enter E－mail address．

## PHONE BOOK

2 Press [Nevigation] keys to select a record and then press [ - ]key to delete the record or press [ $\square$ ] to view detail information.

- Maximum number of input characters : 48 characters.


## RECORD NO

This Function records phone number to empty phonebook address.

```
1 Press[ \square].
2 Press[ 2ned ].
```

Select the parameter by using the navigation key.
Press [
]key to edit selected item and then press [


- Maximum number of input address : 500
- Maximum number of input name : 16 characters
- Maximum number of input telephone No.
: 32 digits in address 1~500,
- Maximum number of input E -mail address : 48 characters.
- If you register avatar in Record No, avatar will be displayed with called ID during incoming call.

3 Press [
] to save phone book.

PHONE BOOK

## Voice Dial

- You can choose to add a voice tag to the entry for use with Voice Activated Dialing. Select "Yes" or "No" and press If you choose yes, "VR mode...
Please speak voice tag" will be displayed and you will hear "Name please". Speak the name clearly into the phone.
You will be heard "Again" then speak the name again into the phone.
You will hear "Added" and the phones display will return to standby mode.


## Voice Dial Calling

- Shorty PressVAD [ ©iR ] on side.
- To make a call, you can say a recorded tag or name of the phonebook.


## PHONE BOOK

## EDIT GRP NAME

## 1 Press [ ].

$2 \operatorname{Press}\left[3^{\text {off }}\right]$.
Press [Nevigation] keys to select a record and then press [ ]key to delete the record or press [
]key to view detail information.


CAL HISTORY


Press [
 ].

2 Press [ 4 AiII].
Select the parameter by moving the navigation key left and right.

## 1. Out going Calls

This view the outgoing call history.


## PHONE BOOK

2 Press [Nevigation]keys to select a record and then press [ - ]key to delete the record or press [ $\square$ ] to view detail information.

- Maximum number of history : 10


## 2. Incoming Calls

Displays information of the 10 most recently answered calls. Saves the numbers and places calls by simply pressing [ $\geqslant]$.

1 To see a list of the 10 most recently answered calls, press [ - ] [ [ 4 an ], [ in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view incoming call details, press the Navigation key. Press [ $\square$ ] again to save it or press [] to delete it.

## 3. Missed Calls

Displays information of the 10 most recently missed calls. Saves the numbers and places calls by simply pressing [ $\geqslant]$.

1 To see a list of the 10 most recently missed calls, press [ $\square$ ], [ 4 a+l ], [ stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view incoming call details, press the Navigation key. Press [ $\square$ ] again to save it or press [] to delete it.

## PHONE BOOK

## 4. Clear Calls

Clears all call history.

three times.

2 Select "Yes" or "No" with the scroll key. press [ - ].
When you select "Yes", you will see "Enter Lock Code" on the display and input your phone password.

## CLR PHONEBOOK

This clears all the phonebook data.
1 Press [ $\square$ ].
2 Press[5me.


Select the parameter by using the navigation key.
3 Enter "Lock Code".
4 Press [ $\square$

## PHONE BOOK

## EMERGENCY NO

This adds or edits emergency phone number.
$1 \operatorname{Press}[\square]$.
2 Press [ 600] ].
Input lock code.
Select the parameter by using the navigation key.
3 Press [ $\square$ ] and enter Energency Number.

Lock Code
cook Code E.WR

## SMS

## VOICE

The phone will notify the user when user receives a message. And phone display the number of received voice mail message.


2 Press [ 1 ].

## Taikiza There is N ? <br> Nestage in the

 Uctice mall somi- To get the message, press [ - ](=%22Get)
- To delete the message, press [

```
](="Del)
```


## NEW MESSAGE


Input a text message.

## Edit Message

1 Input text message.
2 To delete one character, press [ cỉ l]


3 To delete all characters, press and hold [ ]i d.

## Insert Saved Messages

1 If saved messages are existeted in outbox and you want to insert them.

2 Press [ ] at SMS write mode.
3 Choose saved message if you want and press [ ] for read message.

4 If the message which you chose is exactly what you want to insert, and press [ $\square$ ] to select.

## Save

1 Press [ ok] ] to save the text message or not. And then edit recipient.

## Edit Recipient

 any number keys.

2 Input recipient and press[ 0k].
 and re-edit recipient.

## SMS

## INBOX

To review the message that you received.


2 Select menu using [

## OUTBOX

To review the message that you sent. And to edit or send message.



- To read the message, press [

- To delete the message, press [ $\qquad$ - ]


## SAVED

Reviews saved messages.
1 Press [ in in [5m].
2 Select menu using [ ] or [

- In outbox, you can edit sent or saved messages as a new message.


## SETTINGS

To customize the messaging features.


## Receive Alert



- Ring : Use beep and Iamp.
- Vibrate : Use vibrator and Iamp.
- Lamp Only : Use lamp only.



## SMS

## SMS

## Alert Remind

If user has not read new incoming messages, phone alert by selected option.
 sequentially.


- One Time
- Every 2 Min : Every 2 minutes alert.

2 Press [Nevigation]keys to select alert remind method and then press [ $\square$ ] to confirm.

## Memory Full

The phone can automatically delete oldest message or waning to user a received message can not be received since the memory reaches full.
 sequentially.


- Wam to user : Show warnning message to user and automatical reject in case of full memory.
- Auto Delete : If full of memory, previous message is deleted one by one.

2 Press [Nevigation]keys to select memory management method and then press [ - ] to confirm.

## Default Ack

Set the location where incoming messages are saved.

```
1 Press[ ],
```



- Enhanced Ack
- Normal Ack
- No Ack



## Priority

Set the priority of outgoing messages.


- Normal : Normal messages.
- Urgent : Urgent messages.
- Emergent : Emergency messages.



## Save Mag

After sending outgoing messages, user can select save sent messages.


- Auto Save : Automatically save sent message.
- Prompt : User can select to each case.
 ge.
2 Press [Nevigation] keys to select save option of sent messages, and then press [ - ] to confirm.


## Callback Num

The phone shall automatically populate call back number with saved in this menu when user make a new message to send.
 sequentially.


2 Press[ $\square$ ]key after input callback number.

## DEETEAL

To delete Inbox/Outbox Message.


2 Press [Navigation]keys to select delete option, and then press[ $-\quad$ ](=%22Select%22) to confirm.

- Inbox : To delete inbox message
- Outbox : To delete outbox message
- Delete All : To delete Inbox/Outbox message


## 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 radiofrequency (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 evaluation 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 $1.6 \mathrm{~W} / \mathrm{kg}$. * 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 tested for use at the ear is $\mathbf{1 . 3 7}$ $\underline{\mathbf{W} / \mathrm{Kg}}$ and when worn on the body, as described in this user guide, is $\mathbf{0 . 7 7 7} \mathbf{W} / \mathbf{K g}$. (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: O6YUTS-C2000.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com.

* In the United States and Canada, the SAR limit for mobile phones used by the public is $1.6 \mathrm{watts} / \mathrm{kg}(\mathrm{W} / \mathrm{kg})$ averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.


## SAFETY INFORMATION FOR RF EXPOSURE

## Body- worn operation

This device was tested for typical body-worn operations with the back of the phone kept $\mathbf{2 0} \mathbf{m m}$. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a $\mathbf{2 0} \mathbf{~ m m}$. separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

## 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.

## U.S.A.

## U.S.FEDERAL COMMUNICATIONS COMMISSION

## RADIO FREQUENCY INTERFERENCE STATEMENT INFORMATION TO THE USER

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 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 of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

