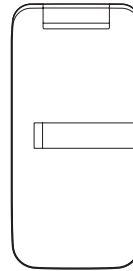


Thank you for purchasing WX01SH.
Read this guide thoroughly beforehand for proper usage.
Read Safety Precautions (P.13-1 - P.13-7) before using handset.

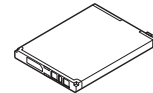
Before You Begin

- We are not liable for any damages resulting from use of this product.
- Saved files and data may be lost/altered due to misuse or malfunction of handset, after exposing handset to static electricity or electrical noise, or during handset repair.
- Keep separate copies of important files and data; back up to Memory Card as needed.
- This product and the information in this guide are subject to change without prior notice.
- Unless noted otherwise, descriptions are based on default settings in Standby. Operations and results may differ by handset status.
- Sample screenshots, etc. are provided for reference only; actual handset windows, menus, etc. may differ in appearance.

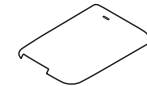
Package Contents



Handset (WX01SH)



Battery (XN-BTWP01)



Battery Cover

- If any item is missing from the package, please contact your dealer.
- AC Charger is not included in the package; purchase XN-AAWP01 separately.

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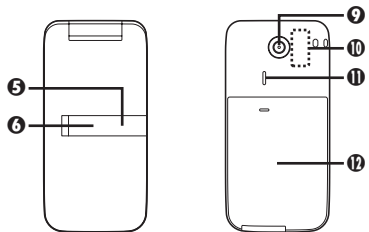
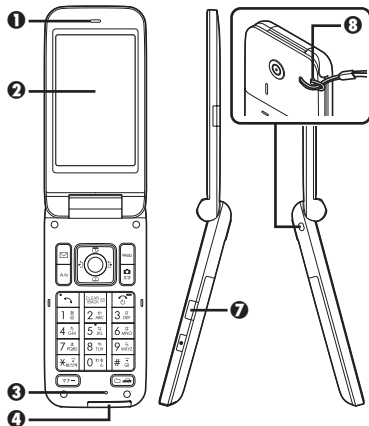
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Parts & Functions



- ❶ Earpiece
- ❷ Display
- ❸ Mic

- ❹ External Device Port (with Port Cover)
- ❺ Notification Lamp
- ❻ Sub-display
- ❼ Infrared Port
- ❽ Strap Eyelet
- ❾ Camera (Lens Cover)
- ❿ Internal Antenna Area
- ⓫ Speaker
- ⓬ Battery Cover

Port Cover

- Close Port Cover after External Device Port use.

Strap Eyelet

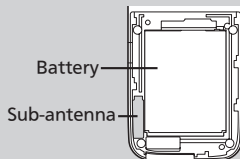
- Avoid metal Straps; may affect signal reception.

Internal Antenna Area

- Do not cover or place stickers, etc. over Internal Antenna area.

Sub-antenna

- Sub-antenna is attached inside handset (see below). Be careful not to peel it when removing Battery.



Handset Positions

■ Handset Closed

Keep handset closed when not in use.



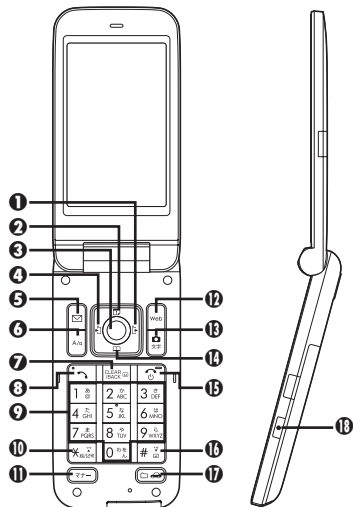
■ Handset Open

Open handset to place or answer calls, enter text, etc.



Handset Keys

- Keys are indicated in this guide as shown.



1 Multi Selector (right)

Open Call Log (Dialed).

2 Multi Selector (up)

Open Calendar. Long Press to open Information window.

3 Center Key

Open Main Menu. Long Press to activate/cancel Keypad Lock.

4 Multi Selector (left)

Open Call Log (Received). Long Press to open profile (My Details).

5 Mail Key

Open Messaging menu. Long Press to open E-mail Composition window.

6 Speed Dial & A/a Key

Open Speed Dial/Mail.

7 Clear/Back Key

Play Answer Phone messages. Long Press to activate/cancel Answer Phone.

8 Start Key

Open dial window.

9 Dialpad

Enter numbers. Long Press to open Phone Book.

10 * Key

Enter * and P. Long Press to send Location Information.

11 Mode & Manner Key

Select handset mode. Long Press to activate/cancel Manner mode.

12 Web Key

Open Browser menu. Long Press to access home page.

13 Camera & Text Key

Activate Camera. Long Press to open Camera menu.

14 Multi Selector (down)

Open Phone Book. Long Press to open new entry window.

15 Power & End Key

Long Press to power off.

16 # Key

Enter #. Long Press to activate/cancel Manner mode.

17 Data Folder & Drive Key

Open Data Folder. Long Press to active/cancel Drive mode.

18 Shutter Key

Handset Closed: Toggle Clock view.
Handset Open: Long Press to activate Camera.

Multi Selector

- In this guide, Multi Selector operations are indicated as follows:

| | |
|--|---------------|
| | Press or |
| | Press or |
| | Press , , or |

Battery Installation

About Battery

- Charge Battery at least once every six months; uncharged Battery may die or affect files/settings.
- Depending on usage, bulges may appear near end of battery life; this does not affect safety.
- Replace Battery if operating time shortens noticeably.
- Clean Battery terminals and charging terminals with a dry cotton swab, etc.

Lithium-ion Battery

- Handset requires a lithium-ion battery. Lithium-ion batteries are recyclable.



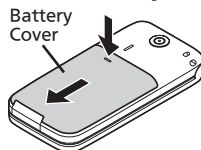
- To recycle a used lithium-ion battery, take it to any shop displaying the symbol to the right.



- To avoid fire or electric shock, do not short circuit or disassemble Battery.

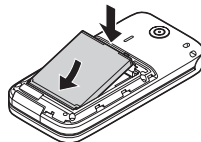
Inserting & Removing Battery

1 Remove Battery Cover



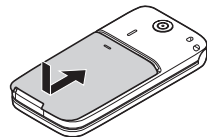
- Press and slide as shown.

2 Insert Battery



- With logo side facing up, align Battery terminals with contacts.

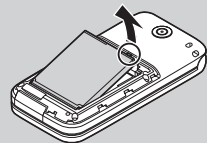
3 Replace Battery Cover



- Position and slide Battery Cover gently as shown all the way.

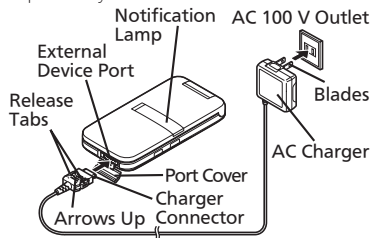
Removing Battery

- Power off and lift Battery as shown.



Charging Battery

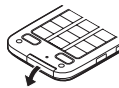
AC Charger is not included in the package; purchase XN-AAWP01 separately.



Important AC Charger Usage Notes

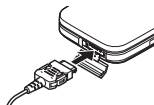
- Handset/AC Charger may become warm while charging.
- Retract blades after charging. Do not pull, bend or twist cord.
- Do not use commercial chargers that allow headphone use while charging; may cause malfunction.

- 1** Open Port Cover as shown



- Close handset after opening Port Cover.

- 2** Insert Charger connector to External Device Port



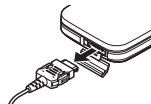
- 3** Extend blades and plug AC Charger into AC outlet



- Notification Lamp illuminates red while charging.
- Notification Lamp goes out when Battery is full.

- 4** Unplug AC Charger and retract blades

- 5** Remove Charger connector from handset



- Squeeze release tabs and pull straight out.

- 6** Replace Port Cover

Power On/Off

Power On

1

 (Long Press)

2

After a while...



- Standby appears.

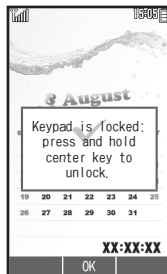
■ When Carrying Handset

Keep handset closed; activate Keypad Lock to prevent accidental operation.


■ Activating Keypad Lock

1


 (Long Press)



When Keypad Lock is Active

- Handset keys are locked (even for powering off).
- Press  to answer calls; Keypad Lock reactivates after the call.

Canceling Keypad Lock

 (Long Press)

Powering Off

1

 (Long Press)

- After Power Off Graphics, handset shuts down.

Switching Interface Language to English

1  → 設定 →  →  音・表示

2 Language → 

3 English → 

Switching Back to Japanese

 → Settings →  →  Sound/Display
→ 言語選択 →  → 日本語 → 

Display

Standby

Most operations start from Standby. Indicators appear at the top of Display.

- For more about indicators, see P.1-8.



Information Window

Opens at the bottom for missed calls, new mail, etc.



- Information label (e.g., **Message**) and count appear. Select an item and press to open it.

Opening Unread Information



Display Saving

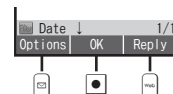
Display goes completely dark after Display Saving time elapses. Press any key (except during a call) to cancel Display Saving and reilluminate Display.

Backlight

- Backlight turns off after Time Out time elapses. Press - to illuminate it (key press may affect active function).
- Display goes completely dark during a call. (Backlight does not turn off first.)

Softkeys

Functions/operations assigned to , , and appear at the bottom of Display.



Submenus

- When **Options** appears, press corresponding key to open submenu for related functions/settings.

Main Indicators

Display Indicators

Basic Status



| | |
|--|------------------|
| | Signal Strength* |
| | Battery Strength |

* More bars indicate stronger signal.

Function Status

| | |
|--|--------------------------|
| | Incoming Call |
| | Call in Progress |
| | Java™ Application Active |
| | Java™ Application Paused |
| | Memory Card Inserted |
| | Accessing Memory Card |
| | Reading Memory Card |
| | Formatting Memory Card |

Notifications

| | |
|--|--|
| | Unread Mail |
| | Unreceived Mail |
| | Answer Phone Active & Message Recorded |
| | Answer Phone Canceled & Message Recorded |
| | Software Update Result |
| | Memory Card Unusable/ Misinserted |

Settings

| | |
|--|-----------------------------|
| | Offline Mode |
| | Answer Phone Active |
| | Calendar/Task (Alarm Set) |
| | Calendar/Task (Alarm Unset) |
| | Alarm Set |
| | Manner Mode |
| | Drive Mode |
| | Original Mode |
| | Keypad Lock Active |
| | Ringtone (Silent) |
| | Vibration Active |
| | Function Lock (Once) Active |

| | |
|--|--|
| | Automatic Sending of Location Information Active |
|--|--|

Transmissions



| | |
|--|------------------------------|
| | SSL Browsing |
| | Packet Transmission Active |
| | Receiving Mail |
| | Updating Software |
| | USB Cable Connected |
| | USB Transmission Active |
| | Infrared Transmission Active |
| | Infrared File Transfer |

Main Indicators

Sub-display Indicators







■ Basic Status





| | |
|---|------------------|
|  | Signal Strength* |
|  | Battery Strength |

* More bars indicate stronger signal.

■ Notifications

| | |
|---|-------------------------------|
|  | Missed Call |
|  | Answer Phone Message Recorded |
|  | Unread Mail |
|  | Unreceived Mail |
|  | Software Update Available |
|  | Message Delivery Failure |


■ Handset Status

| | |
|---|----------------|
|  | Alarm |
|  | Calendar Alarm |
|  | Task Alarm |

Activating Sub-display



Sub-display Clock

- Press  to toggle view.

Accessing Functions from Main Menu



1 




- Main Menu opens.

2  Select menu item 



- Menu/window opens.
- If submenu opens, use  to select an item and press .


Reverse Navigation

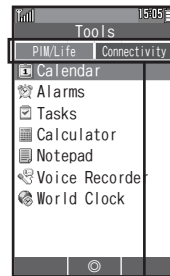
- Press . If confirmation appears, follow onscreen prompts.

Returning to Standby

- Press . If confirmation appears, follow onscreen prompts.

■ Tabs

Menus/lists in a single window appear on separate tabs; use  to toggle tabs.



Tabs

Handset Phone Number


1



- Handset number appears. (My Details opens.)

Editing Profile

1

In My Details,  (select tab)

2

Select item 



3

Select item   Edit



Mobile Manners

Please use your handset responsibly. Take care not to disturb others when using handset.

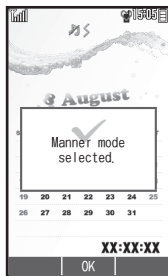
- Power off in theaters, museums and other places where silence is the norm.
- Refrain from use in restaurants, hotel lobbies, elevators, etc.
- Observe signs and instructions regarding handset use aboard trains, buses, etc.
- Refrain from use that interrupts the flow of pedestrian or vehicle traffic.

Manner Mode

Mute most handset function sounds.

1

 (Long Press)




- Manner mode activates.

When Manner Mode is Active

- Ringtones and other sounds are muted.
- Handset vibrates for incoming transmissions, etc.
- Shutter click still sounds at fixed volume.

Canceling Manner Mode

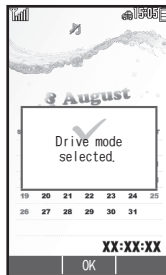
 (Long Press)

Drive Mode

Disable ringtones and Vibration for incoming transmissions. The caller will be notified that you are driving and cannot answer.


1

 (Long Press)



- Drive mode activates.

Canceling Drive Mode

 (Long Press)

Offline Mode

Suspend signal transmission and reception.

- Handset will be unable to place/receive calls, send/receive messages, access the Internet, etc.

1

 → **Settings** → 
→  **Network**

2

Offline Mode → 

3

On → 

- Offline Mode activates.

Canceling Offline Mode

After 2, **Off** → 

Security Codes

Handset Code and Administrator Code are required for handset use; save both codes beforehand.

| | |
|---------------------------|--|
| Handset Code | Use or change some functions. |
| Administrator Code | Required for Reset Settings and Reset All. |

- Do not forget Security Codes.
- Do not reveal Security Codes. We are not liable for misuse or damages.
- Guide descriptions are given assuming that Handset Code and Administrator Code are saved.

If Security Code is Unsaved

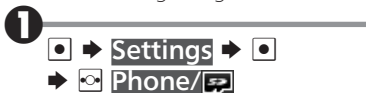
- Code setup message/window appears whenever Security Code is required.

Incorrect Code Entry

- Message appears for incorrect code entries; retry.

Saving Handset Code

Enter four to eight digits.



- Locks menu opens.



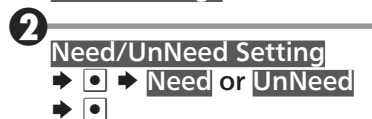
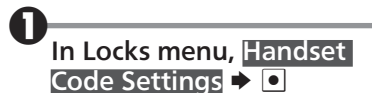
Changing Handset Code

After ③, enter current Handset Code → [Home] → From ④

Need/UnNeed Setting

For enhanced security, set Need/UnNeed Setting to **Need**; then Handset Code will be required to delete all files/entries, etc.

- Guide descriptions are given assuming that Need/UnNeed Setting is set to **UnNeed**.



Security Codes

Saving Administrator Code

Enter four to eight digits.

1 _____

In Locks menu,
Administrator Setting



2 _____

**Register Administrator
Code** ➔

3 _____

Enter Administrator Code
to save ➔

4 _____

Re-enter Administrator
Code to save ➔

Changing Administrator Code

After **2**, enter current Administrator
Code ➔ ➔ From **3**

When Using Internet or Messaging for the First Time

If this is your first use of Internet or messaging, perform online sign-up to establish access to **CLUB AIR-EDGE** (WILLCOM's Internet connection point).

- Online sign-up also provides WILLCOM mail address.
- Transmission fees do not apply.

1



- Browser menu opens.
- Alternatively, press to open Messaging menu and proceed.

2

Online sign up →

- Online sign-up window (Japanese) opens.

3

Complete setup

→ **これで設定を行う** →

- Online sign-up starts. Follow onscreen instructions.

Important Online Sign-up Notes

- Confirm signal strength before starting online sign-up.
- Online sign-up may be unavailable depending on your contract conditions.

Messaging Settings on Server

- After completing first online sign-up, use online sign-up for messaging settings on Server (automatic message retrieval, rejection settings, etc.) as needed. See onscreen instructions for setting items and procedures.



Advanced

⊕ Deleting information provided through online sign-up

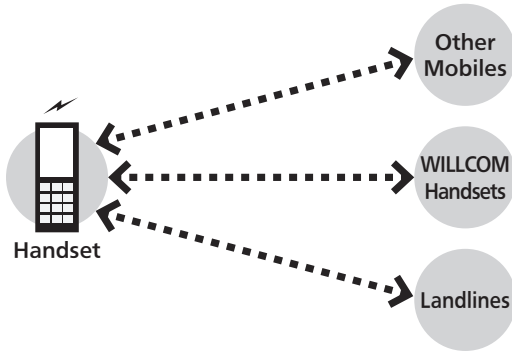
In online sign-up window, **Delete**

→ → **Yes** →

Calling Overview

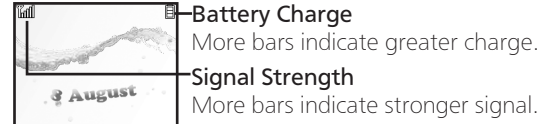
Place/receive calls to/from WILLCOM handsets, landlines and other mobiles.

- Calling charges vary depending on the other party's device type, etc. For details, contact WILLCOM Service Center.



Signal Conditions

Confirm signal strength and Battery charge beforehand.



Switching to Another Antenna for Better Reception

- Follow these steps:



International Calls & Roaming

Place international calls from Japan on handset. (No separate subscription is required.)

- Handset is not available for placing/receiving calls outside Japan.

Placing Calls

Entering Number Directly


- 1 Enter number with area code → 



- Wait for receiver to accept the call.

- 2  → Call ends

After Calls to Unsaved Numbers


- Save to Phone Book confirmation appears. Select **New Entry** or **New Detail** and press  to save number; new entry window or contact search window opens, respectively.

Dialing from Call Log

- 1  (Received) or  (Dialed)





- 2 Select record → 

- 3 
 - Wait for receiver to accept the call.

- 4  → Call ends

Dialing from Phone Book

- 1  →  Select tab (hiragana row, alphabet or *) for first character of last name



- 2 Select contact → 

- 3 Select number → 
 - Wait for receiver to accept the call.

- 4  → Call ends

Placing Calls

Placing International Calls

Place international calls easily through WILLCOM's international calling service.

- 1 Enter number → 
→ **Int'l Call** → 



- Country code list appears.




- 2 Select country code → 

- 3 


- Wait for receiver to accept the call.

- 4  → Call ends

Direct Entry

- 1 Enter    (access number)

- 2 Enter country code (e.g., )

- 3 Enter number (with area code) → 

- Omit the first 0 of the number except when calling some countries/regions.
- Wait for receiver to accept the call.

- 4  → Call ends

Answering Calls

Answering Calls

- 1 When a call arrives...



- Incoming Call window opens.

- 2



- Call connects.

- 3


 → Call ends

When You Cannot Answer

Placing Calls on Hold

- 1

When a call arrives, 

- Call connects while the call is on hold.
- Press  to answer the call on hold.

Recording Caller Messages



- 1

When a call arrives,  →

Record Message → 

- Answer Phone is set.

Playing Messages


 → Select record → 

Engaged Call Operations

Adjusting Earpiece Volume

- 1 During a call, 

Muting Microphone


- 1 During a call, 
 - Press  again to cancel.

Recording Caller Voice




- 1 During a call, 






- 2 **Voice Record** 

- Recording starts. To stop, press .

Playing Recorded Messages








  Select record  

Sending Touch Tone Signals

- 1 During a call, 
 - ➔ **Dial number**  

- 2 **Enter touch tone digits**
 - Touch tone signal is sent.

Sending Touch Tone Signals via Phone Book

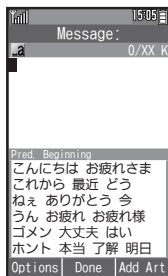
After 1,   **Send Tone by**
Phonebook    Select contact 
  Select number  

Text Entry Overview

Text Entry Windows

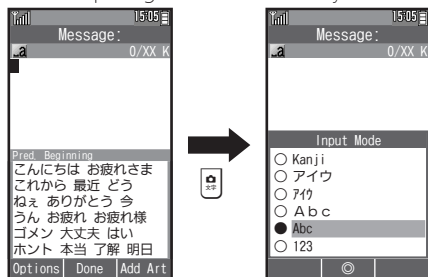
When available, text entry window (such as the one shown to the right) opens while messaging or using Phone Book.

- Unless noted otherwise, descriptions in this chapter are for text entry windows.



Character Types & Entry Modes

Enter hiragana, kanji, katakana (double-byte and single-byte), alphanumerics (double-byte and single-byte), symbols and pictograms. Switch entry modes as needed.



Use to select mode .

Text Entry Basics

Use Dialpad to enter characters. Multiple characters are assigned to each key. Press a key to toggle character options for that key.

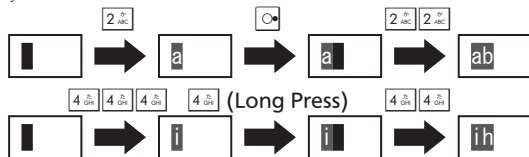


- Press to reverse-toggle options.



Entering Characters Assigned to the Same Key

After entering a character, press or Long Press that key.



Opening Help

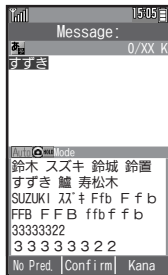


Entering Characters

Hiragana

Enter すずき in Kanji (Hiragana) mode.

- 1
- 3 (す) → ◻
→ 3 (ず) → ◻ (ず)
→ 2 (き)



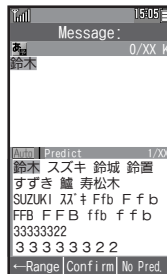
- 2
- ◻ (Confirm)

Kanji

Convert すずき to 鈴木.

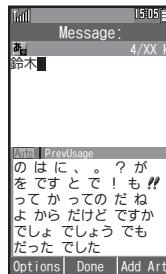
- 1
- Enter すずき
- Word suggestions change as hiragana are entered. (Predictive)
 - Long Press ◻ to toggle suggestion mode between Standard, Literary, Spoken and Automatic. (Personal Mode)

- 2
- ◻ → Select 鈴木



- To exit suggestion list, press ◻.

- 3
- ◻



- Words likely to follow the entry appear. (Previous Usage)

Segmenting Hiragana to Convert Separately

Before confirming entry, ◻ or ◻

Toggling Conversion Method

- Before confirming entry, press ◻ to toggle Predictive and Non-Predictive suggestions.

Deleting Words/Phrases from Entry Log

- Enter hiragana → ◻ → Select word/phrase → ◻ (Long Press) → Yes → ◻

Entering Characters

Katakana

Switch to Double-byte Katakana mode and enter ジュン.

1



2



Pictograms, Decorative Pictograms & Symbols




- May be unavailable depending on entry mode.
- Decorative pictograms are available for E-mail message text only.

1




- Entry window for pictograms, Decorative pictograms and symbols opens. (Log appears if any of these characters has been used.)

2

 (toggle tabs)  or  (toggle lists)



- List of pictograms, Decorative pictograms or symbols appears.
- While entering message text, press  in pictogram list to toggle Web pictograms and all pictograms.

3

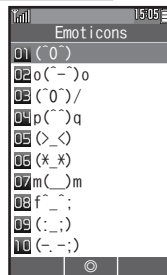
Select pictogram, Decorative pictogram or symbol 

- To exit, press .

Emoticons

1

 **Emoticons** 



2

Select emoticon 

Alternative Emoticon Entry Method

- In Kanji (Hiragana) mode, enter **かお** or a descriptive word such as **わーい** or **うーん**, then convert the entry.

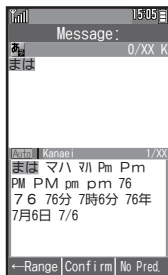
Using Various Conversion Methods

Hiragana to Katakana/Alphanumeric Conversion

Enter katakana or alphanumerics in Kanji (Hiragana) mode using key inscriptions.

Example: Enter PM

1



2

Select word/phrase (PM)

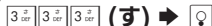


One-Hiragana Conversion

Enter first hiragana and convert it to previously entered kanji.

Example: すずき was previously converted to 鈴木.

1



2

Select 鈴木

Correction Conversion

After mistyping hiragana assigned to the same key (e.g., い instead of う), enter intended word/phrase from suggestion list without retyping.

- Available when three or more hiragana are typed.

1

Type hiragana → Before selecting word/phrase,

- Corrected word suggestions appear.

2

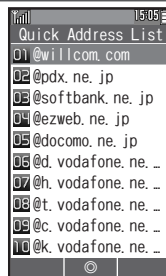
Select word/phrase

Mail & Web Extensions

Enter .co.jp, http://, etc., easily.

1

Quick Addr. List



2

Select extension

Editing Characters

Deleting & Editing

Correct また、お願いします to また明日
お願いします.

1

Select character



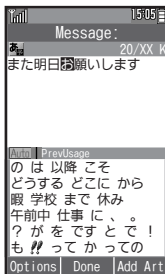
2





- Highlighted character is deleted.

3



Select target location ➔ Enter characters



Recovering Deleted Characters

- Press  to recover characters deleted with .

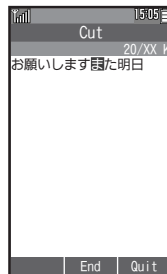
Deleting All Characters

- Long Press  at text end. To delete characters on and after cursor, select the first character of text and Long Press .

Copy/Cut & Paste

1

- ➔  ➔ **Cut or Copy** ➔ 
- ➔ **Select first character**
- ➔ 



- To cancel and start over, press .

2

- ➔ **Highlight text range** ➔ 

3

Select target location

➔  (Long Press)



- Text is entered.

Phone Book Overview

Save phone numbers, mail addresses and other information, set handset responses to incoming calls/new messages, and more.

| | |
|---------------------------------|---|
| Name | Save first and last names with reading. |
| Phone Number | Save up to five phone numbers. |
| Split Bill | Set whether to use Split Billing service for all calls to the number. |
| Mail Address | Save up to five mail addresses. |
| Category | Classify contact into selected category. |
| Address | Save postal code, country, state/province, city, etc. |
| Office | Save company name, department and title. |
| Picture | Save an image that appears for incoming calls. |
| Ringtone & Vibration | Set responses to incoming transmissions. |
| Secret | Hide contact and require Handset Code for access. |

- Save homepage, memo, blood type, birthday and star sign as needed.

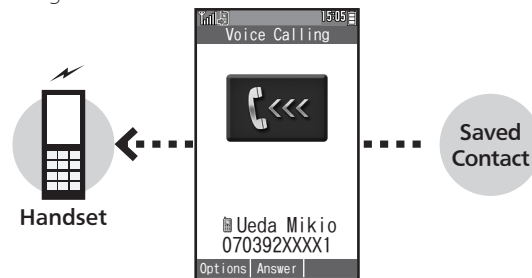
Back Up Important Information

If handset is left with no Battery inserted or an exhausted one, contacts may be altered/lost; handset damage may also affect information recovery. Keep separate copies of contacts, etc.

- We are not liable for any damages resulting from loss/alteration of contacts.

Incoming Calls from Saved Contacts

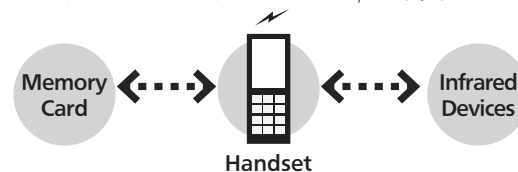
Name saved in Phone Book appears; image appears and handset responds with ringtone/Vibration according to settings.



Exchanging Files with Memory Card & Other Devices

Back up contacts to Memory Card on handset or transfer them to other devices using Infrared transmission.

- For more about file backup, see P.9-8.
- For more about Infrared transmission, see P.9-4.



Adding Contacts to Phone Book

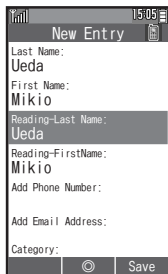
Saving Basic Items

Enter a name, phone number and mail address (enter at least one of these items) and classify the contact.

- 1 **Phone** → **Add New Entry**

- New entry window opens.

- 2 **Last Name:** → **Enter last name** → **First Name:** → **Enter first name**



- Characters entered for names (reading for kanji) appear.

- 3 **Add Phone Number:** → **Enter number** → **Select icon** → **Select line type**



- To save additional numbers, repeat 3.

- 4 **Add Email Address:** → **Enter mail address** → **Select icon**

- To save additional mail addresses, repeat 4.

- 5 **Category:** → **Select category**



- Set handset responses to incoming calls/new messages and save other information as needed. For details, see P.4-3.

- 6 **Save**
- Contact is saved.

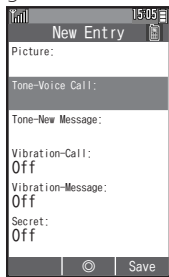
Enabling/Disabling Split Billing Service
After 3, **Split Bill:** → **On or Off** → **From 4**

- A separate subscription is required to use service. For details, see P.11-3.

Adding Contacts to Phone Book

Setting Responses to Transmissions

To set handset responses to incoming transmissions after setting basic items, follow these steps before saving contact.



■ Ringtones

- 1 In new entry window, **Tone-Voice Call:** or **Tone-New Message:** →

- 2 **Assign Tone** →
→ **Select folder** →
→ **Select tone/file** →
• New entry window returns.

Canceling Ringtone Setting
After 1, **Remove Tone** → → **Yes**
→

■ Vibration

- 1 In new entry window, **Vibration-Call:** or **Vibration-Message:** →

- 2 **Switch On/Off** → → **On**
→ → **Vibration Pattern**
→

- 3 **Select pattern** → → **Cancel**
• New entry window returns.

Canceling Vibration Setting
After 1, **Switch On/Off** → → **Off**
→ → **Cancel**

■ Image

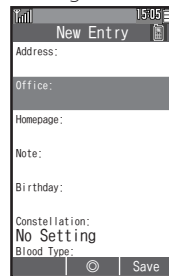
- 1 In new entry window, **Picture:** →

- 2 **Pictures** →
→ **Select image** →
• New entry window returns.

Capturing Image for Setting
After 1, **Take a Photo** → →
Frame subject on Display → →
Canceling Image Setting
After 1, **Remove Picture** → → **Yes**
→

Saving Additional Information

To save additional information after saving basic items, follow these steps before saving contact.



Adding Contacts to Phone Book

1 In new entry window, select item (e.g., **Address:**)
➔

2 Complete field or select item ➔

- New entry window returns. (For **Address:** and **Office:**, press after .)

Hiding Contacts

Hide contact and require Handset Code for access.

1 In new entry window, **Secret:** ➔

2 **On** ➔

- New entry window returns.

Accessing Hidden Contacts

➔ ➔ **Unlock Temporarily** ➔
➔ Enter Handset Code ➔

Setting Responses by Category

1 ➔ **Phone** ➔
➔ **Set Category** ➔

2 Select category ➔

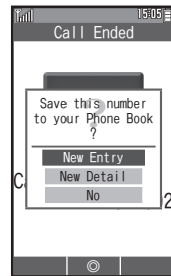
3 Select item ➔
➔ Select transmission type
➔

4 Select item (e.g., **Assign Tone**) ➔ ➔ **Set**

Saving Numbers After Calls

After calls to/from unsaved numbers, save the number as follows.

1 After calls to/from unsaved numbers...



- Save to Phone Book confirmation appears.




2 **New Entry** ➔
➔ **Complete fields** ➔

Saving to an Existing Contact

In Save to Phone Book confirmation, **New Detail** ➔ ➔ Select contact ➔ ➔ Complete fields ➔

Using Phone Book

Dialing from Phone Book

- 
 - Contact search window (By あかさたな) opens.
-  Select tab (hiragana row, alphabet or *) for first character of last name
→ Select contact → 



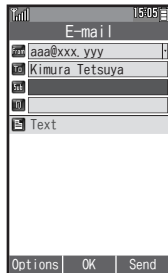
- Contact details window opens.

-  Select phone number →

- Omit number selection step if only one number is saved.

Sending Messages from Phone Book




-  In contact details window, select mail address → 



- E-mail Composition window opens.

-  Complete message →

Sending Light Mail

- In contact details window, select phone number →  → **Create Message** →  → Complete message
→ **Send** → 

Opening from Other Functions

Example: Enter a recipient from Phone Book when sending E-mail.

-  → **Create E-mail** → 
-  Select recipient field → 
→  → **Open Phone Book**
→ 



- Contact search window opens.

-  Select contact → 

-  Select mail address → 

- Recipient is entered.
- Omit **4** if only one address is saved.

Setting Contact Search Method

1 In contact search window,
☰ → **Ph.Book Settings** →
◻

2 **Sort Entries** → ◻



3 Select method → ◻

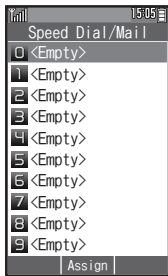
Changing Search Method Temporarily
In contact search window, ☰ (press
to toggle)

Using Speed Dial

Save phone numbers to Speed Dial/Mail list for easy dialing and messaging.

Saving Entries

- 1  → **Phone** →  → **Speed Dial/Mail** → 




- Speed Dial/Mail list appears.


- 2 **<Empty>** →  → **Select contact** → 

- 3 **Select phone number** → 

- Select mail address prompt appears.

- 4 **Select mail address** → 

- To complete entry without saving a mail address, select **Do not Assign** and press .

- 5 
 - Entry is saved.


Placing Calls

- 1  -   (entry number)

- 2 







Sending Messages

- 1  -   (entry number)

- 2  → **Create and send message**

Editing Phone Book

Editing Contacts

- 1  → Select contact → 
- 2 **Edit** → 
- 3 Select item →  → **Edit** → 
- 4 
 - Edit reading after editing names.

Deleting Contacts

- 1  → Select contact → 

- 2 **Delete** → 
- 3 **Yes** → 

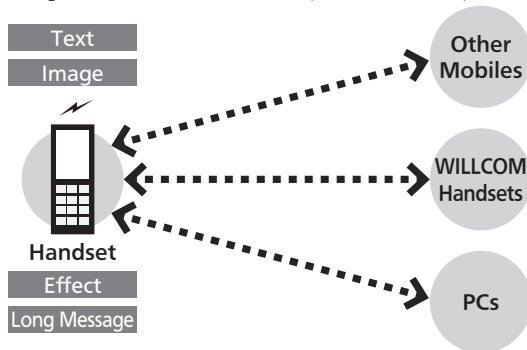
Messaging Overview

E-mail & Light Mail

Use **E-mail** and **Light Mail** for messaging on handset.

E-mail

Exchange messages with E-mail compatible WILLCOM handsets, other mobiles, PCs, etc. Attach images, or create messages with decorative effects (Decorative Mail).



- WILLCOM Mail Server stores sent/received E-mail messages before delivering them to recipient devices.
- To use E-mail, perform **online sign-up** (P.1-15) to obtain a mail address beforehand.

Light Mail

Exchange short messages with Light Mail compatible WILLCOM handsets.



- Light Mail messages are directly exchanged between handsets using handset numbers as addresses; cannot be received when handset is off/out-of-range.

When Using Messaging (or Internet) for the First Time

Perform online sign-up to obtain WILLCOM mail address beforehand. For details, see **P.1-15**.

- Online sign-up also establishes access to **CLUB AIR-EDGE** (Internet connection point).



Messaging Overview

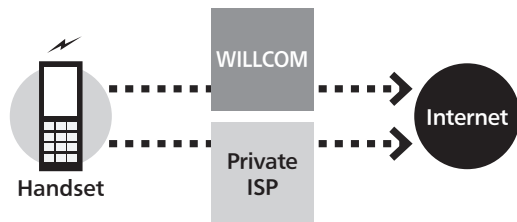
Internet Mail Supported

Send/reply to Internet mail on handset.

- ISP subscription is required.
- Internet mail may be unavailable on handset or contract may need to be changed to use it. For details, contact your ISP.

Connection Points

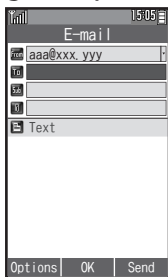
For messaging, access the Internet via **CLUB AIR-EDGE** (Internet connection point provided by WILLCOM) or via network of a private ISP, in your office, etc. For details, contact WILLCOM Service Center.



Sending E-mail

Sending Text Messages

1 (Long Press)



- E-mail Composition window opens.

2 Select recipient field → → → **Direct Entry** →

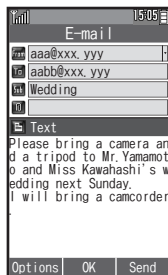
- To specify recipient from Phone Book, select **Open Phone Book** or **Phone Book Category**.

3 Enter mail address → →

- To specify multiple recipients, select recipient field and press .

4 Select subject field → → Enter subject →

5 Select message text field → → Enter message →



- Message is created.

6 • Message is sent.

Sending Messages with Images

1 (Long Press) → Enter recipient, subject and message

2 Select attachment field →

3 **Add Attachment** →

4 **Data Folder** → → **Pictures** → → **Select file** →

- File is attached. To attach more files, repeat **3** – **4**.

5 • Message is created.

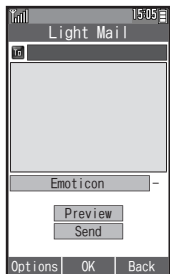
6 • Message is sent.

Main Supported File Formats

- Image: .jpg, .jpeg, .gif, .png, .bmp
- Sound: .mid, .midi, .dxml
- Other: .txt, .html, .htm

Sending Light Mail

1 Create Light Mail



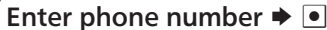
- Light Mail Composition window opens.

2 Select recipient field

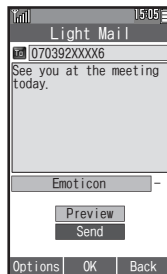


- To specify recipient from Phone Book, select **Open Phone Book**.

3 Enter phone number



4 Select message text field



- Light Mail is created.

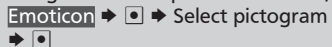
5 Send



- Light Mail is sent.

Using Animation Pictograms

In Light Mail Composition window,



Previewing Message



Opening Messages

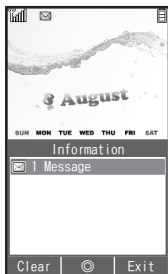
Opening New Messages

Handset automatically receives E-mail messages sent to mail address provided through online sign-up.

- Messages sent to private ISPs are not received automatically.

1

When E-mail message arrives...



- Ringtone sounds and Information window opens. (✉ appears.)

2

Message → ✉



- New message list appears.

3

Select message → ✉

- Message window opens.

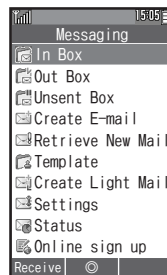
Retrieving New Messages Manually



Opening Previously Received Messages

Received messages are saved in In Box.

1

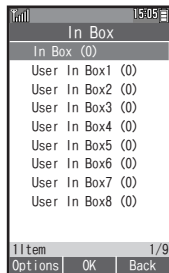


- Messaging menu opens.

Opening Messages

2

In Box → 



- In Box menu opens.

3

Select folder → 

- Message list appears.

4

Select message → 








- Message window opens.



Important

- If In Box is full, handset automatically deletes oldest received messages, opened/unprotected ones first.

Replying to/Forwarding Messages

Replying to Messages

-  ➔ **In Box** ➔ 
 - In Box menu opens.
 - For new messages, select **Message** in Information window and press .
- Select message** ➔ 
 - Message window opens.
- 
 - Mail Composition window opens.
- Enter message/edit subject** ➔  ➔ 
 - Message is sent.

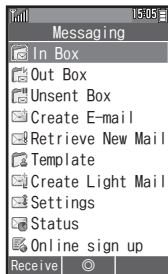
Replying to Sender & All Recipients
After 2,  ➔ **Reply All** ➔  ➔ 4

Forwarding Messages

- In message window,** 
- Forward** ➔ 
 - Mail Composition window opens.
- Enter recipient/edit subject and message** ➔ 
➔ 
 - Message is sent.

Managing Messages

Messages are organized in Boxes by type. Delete/protect messages, edit drafts, and more.



Opening Messages

1



- Messaging menu opens.

2

In Box, Out Box or Unsent Box →



- Message list appears.
- For **In Box**, select a folder and press .

3

Select message →

- Message window opens.

Sending Unsent Messages

1

→ **Unsent Box** →

2

Select message →

3

Send →

- To edit, select **Edit**.

Sending All Unsent Messages
After 1, → **Send All** →

Editing Draft Messages

1

→ **Unsent Box** →

2

Select message →

3

Edit →

- Mail Composition window opens.
- To send edited message, press .

Deleting Messages

■ One Message

1 _____
In message list, select message → 


2 _____
Delete →   → **One** → 

3 _____
Yes → 

■ Multiple Messages

1 _____
In message list, 

2 _____
Delete →   → **Select** → 

3 _____
Select message →  ( appears)

- Repeat **3** as needed.

4 _____
 → **Yes** → 

Protecting Messages

1 _____
In message list, select message → 

2 _____
Protect On/Off → 

Canceling Protection

In message list, select protected message →  → **Protect On/Off** → 

Internet Overview

Access the Internet to browse WILLCOM official site and PC Internet sites.

- For more about Internet services (packet transmission fees, etc.), contact WILLCOM Service Center.



When Using Internet (or Messaging) for the First Time

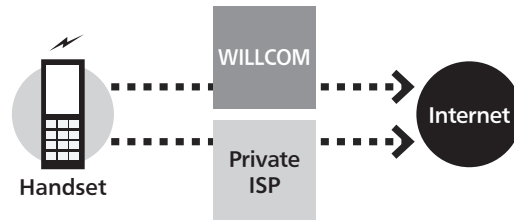
Perform online sign-up to establish access to **CLUB AIR-EDGE** (Internet connection point) beforehand. For details, see P.1-15.

- Online sign-up also provides WILLCOM mail address.




Connection Points

Access the Internet via **CLUB AIR-EDGE** (Internet connection point provided by WILLCOM) or via network of a private ISP, in your office, etc. For details, contact WILLCOM Service Center.



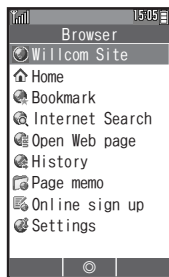
Security

- Handset supports browsing of SSL/TLS-enabled sites. SSL and TLS are encryption protocols that secure transmissions of important/sensitive information, providing a highly secured connection over the Internet.
- When handset connects to the Internet via SSL or TLS (upon opening SSL/TLS-enabled sites),  appears at the top of Display.
 - Certificates are required to access SSL/TLS-enabled sites. Open corresponding certificates on handset and enable/disable them as needed.
 - There is no guarantee of safety on the Internet even when browsing SSL/TLS-enabled sites. We are not liable for any associated damages.

Accessing the Internet

Opening WILLCOM Official Site

1



- Browser menu opens.

2

Willcom Site →

- Handset connects to the Internet and WILLCOM official site opens.

3

Select item (link) →

- Corresponding page opens.
- Repeat 3 to open additional links.

4

To end,

- Then, press twice to return to Standby.

Navigating Back/Forward

(back) or (forward)

- Forward navigation is available after opening previous page with .

User Authentication

Enter user ID or password → →

Opening Home

1

(Long Press)

- Page set as Home opens.

Additional Operations

Using History

1

In Browser menu, **History**

→

- History menu opens.

2

Select record →

Confirming Accessed URLs

In History menu, select record →
→ **Address view** →

Entering URLs Directly

1

In Browser menu, **Open Web page** →

2

Enter address →

- Select **Last address** to use URL of last visited page. Select **Input history** to use previously entered URLs.

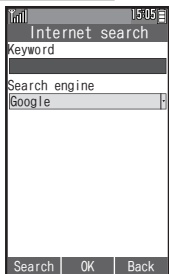
3

Enter URL →

■ Searching the Internet

1

In Browser menu,
Internet Search ➔



- Internet search window opens.

2

Enter search text ➔
➔ Select Search engine
field ➔ ➔ Select search
engine ➔ ➔

Browsing Operations

Main Key Assignments

| | |
|---|--|
| Select Item or Scroll Page | |
| Navigate Back/Forward (Mobile mode), Select Item or Scroll Page | |
| Execute Item | |
| Open Options Menu | |
| Navigate Back or Exit Browser | |
| Scroll Down by Page | |
| Scroll Up by Page | |
| Navigate Back or Exit Browser | |

Browsing Modes

Use the following three modes.

■ Mobile Mode

Pages fit Display width. Use to select items or scroll up/down.

■ Smart-Fit Mode

Pages are restructured to fit Display width. Pointer () is available; use to select items or use to scroll up/down.

■ Desktop Mode

Pages appear in the same layout as on PC. Pointer () is available; use to select items or scroll vertically and horizontally.

■ Switching Browsing Modes

1 In a page,

2 **Browsing mode** →
→ **Select mode** →

■ Using Toolbar

In Smart-Fit mode and Desktop mode, use Toolbar to perform some operations easily.

- Wait one second without operation (pointer changes to) first.

1 While appears,

- Toolbar appears. Use to select an icon and proceed.

Tabbed Browsing

■ Opening New Tabs

1 In a page, select item →
→ **Tab operations** →
• Tab options window opens.

2 **Open in new tab** →

■ Switching Tabs

1 In tab options window, **Select tab** →

2 **Select tab** →

Closing Current Tab

In tab options window, **Close this tab** →

Closing Other Tabs

In tab options window, **Close other tabs** →


Browsing Operations

Switching Frames

In framed pages, select frame as follows.

- 1 In a framed page, 

Viewing Selected Frame

In tab options window, **View**
selected frame → 

Page Operations

■ Updating Page Content

- 1 In a page,  → **Reload**
→ 

■ Jumping to Page Top/Bottom

- 1 In a page,  → **Page operations** → 

- 2 **Jump to** → 

- 3 **Top** or **Bottom** → 

■ Zooming on Pages

- 1 In a page,  → **Page settings** → 





- 2 **Zoom** →  → **Select scale**
→ 

Downloading Image & Sound Files

Saving Linked Files









Save files linked from pages to handset Data Folder.

- Procedure may vary by file type, etc.
Follow onscreen instructions.

- 1** In a page, select link → 
- 2** **Download** → 
 - For sounds, select **Open** to play them.
- 3** Enter name → 
- 4** **Save here** → 

Saving Files on Current Page

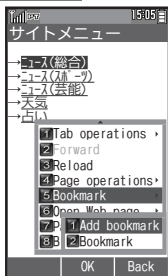
Save images, etc. on current page to handset Data Folder.

- 1** In a page, 
- 2** **Page operations** → 
→ **Select object** → 
 - Icons of available files appear at Display bottom.
- 3**  **Select file** →  → **Save**
→ 
 - To open file properties, select Properties.
- 4** Enter name → 
- 5** **Save here** → 

Using Bookmarks

Adding Bookmarks

- 1 Open target page → 
→ **Bookmark** → 



- Bookmark options window opens.

- 2 **Add bookmark** → 

- 3 **Check/edit title** → 
→ **Yes** → 


Opening Bookmarks



- 1  → **Bookmark** → 



- Bookmark list appears.

- 2 **Select bookmark** → 

- To open bookmarks in a folder, select a folder and press  then proceed.

Opening Bookmarks while Browsing
In bookmark options window,
Bookmark →  → **Select bookmark**
→ 

Managing Bookmarks

Creating Folders

- 1 In **Bookmark list**, 




- Bookmark menu opens.

- 2 **Create folder** → 

- 3 **Enter name** → 


Using Bookmarks

■ Moving Bookmarks & Folders


1 In Bookmark list, select bookmark or folder ➔ 

- Bookmark menu opens.


2 **Move** ➔ 

- To move bookmarks to a folder, select a folder and press .

3 Select target location
➔ 

Moving Up/Down by One Position
In Bookmark menu, **Move up** or **Move down** ➔ 

■ Deleting Bookmarks & Folders

1 In Bookmark list, select bookmark or folder ➔ 


2 **Delete** ➔ 

- Delete options window opens.

3 **Delete** ➔  ➔ **Yes** ➔ 



■ Deleting Multiple Bookmarks & Folders at Once

1 In delete options window, **Delete selected** ➔ 

2 Select bookmark or folder
➔  (appears)

- Repeat **2** as needed.

3  ➔ **Yes** ➔ 

Deleting All Bookmarks within a Folder
In delete options window, **Delete all in folder** ➔  ➔ **Yes** ➔ 

Browser Settings

View

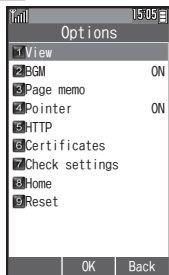
■ Images & Animation

1

☰ → **Settings** → ☐

2

Options → ☐



- Options list appears.

3

View → ☐

4

Images or **Animation**
→ ☐

5

Display or **Do not display**

→ ☐

- Select **On demand** (in Images) to start loading images when image display areas appear.

■ Pointer Navigation

1

In Options list, **Pointer** → ☐

2

ON or **OFF** → ☐

JavaScript & Tables

1

In Options list, **View** → ☐

2

JavaScript or **Tables** → ☐

3

Enable or **Disable** → ☐

Cookies

1

In Options list, **HTTP** → ☐

- HTTP menu opens.

2

Cookie → ☐

3

Cookie mode → ☐

4

Accept all, **Reject all** or
Prompt → ☐

Deleting All Cookies

After 2, **Delete cookies** → ☐ → **Yes**
→ ☐

Electronic Certificates

1 In Options list, **Certificates**



- Certificates menu opens.

2 **Root certificates** or
CA certificates →

3 Select certificate → → 

4 **Enable** or **Disable** →

Camera Overview

Capture up to 2 megapixel images with built-in Camera.

- Open captured images, send them as mail attachments, and more.



Capture Image



Viewfinder

Viewfinder appears after activating Camera. See below for indicator descriptions.



Important Camera Usage Notes

Keep these points in mind when using Camera.

- Mind etiquette when using Camera.
- Test Camera before shooting special moments.
- Do not use Camera in places where shooting is prohibited.
- Captured images may not be used/transferred without copyright holder (photographer, etc.) permission, except for personal use.
- Clean dust/smudges from Camera area with a soft dry cloth before use.
- Camera is a precision instrument; however, some pixels may remain on/off.
- Capturing/saving images while handset is hot may affect image quality.
- Exposing Camera area to direct sunlight may damage Color Filter and affect image color.

Automatic Shutdown

- Camera shuts down after a period of inactivity and Standby or Camera menu returns.

Shutter Click

- Shutter click and Self-timer sound play at fixed volume regardless of handset settings.

Capturing Images


1 or (Long Press)




- Viewfinder appears.

2 Frame subject on Display → or





- Shutter clicks; captured image window opens.
- To start over, press .

3

- Image is saved; Viewfinder returns.
- To exit Camera, press .

Opening Last Saved Image

In Viewfinder,  → **Review** → 
Sending Images as Mail Attachments
In captured image window,  →
Complete message → 

Main Viewfinder Operations

■ Adjusting Zoom

1 In Viewfinder, or

■ Adjusting Brightness

1 In Viewfinder, or

■ Setting Image Size

1 In Viewfinder,

2 **Picture Size** → → Select size →

■ Selecting Scene Option

1 In Viewfinder,

2 **Scene** → → Select option →

Opening Captured Images

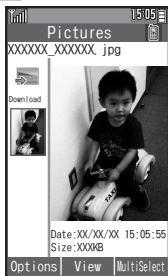
1



- Data Folder opens.

2

Pictures →



- File list appears.
- To open images in a subfolder, select a subfolder and press .

3

Select image →

- Image appears.
- To return to file list, press .

Handling Open Images

| | |
|-----------------------------|--|
| Zoom in | |
| Open Next Image | |
| Open Previous Image | |
| Rotate 90 Degrees Clockwise | |

Opening Images on Memory Card

1



- Data Folder opens.

2



Change to MemoryCard →



- Memory Card Data Folder opens.

3

Pictures or **DCIM** →

- To open images in a subfolder, select a subfolder and press .

4

Select image →

Sending Images as Mail Attachments

1

In file list, select image



2

As Message →

- Follow onscreen instructions.

Using Java™ Applications

Installing Java™ Applications

1



- Java™ menu opens.

2

Search the Official Site



3

Select application

- Follow onscreen instructions.

Installing Applications Using .jad Files

- When a .jad file is saved in Data Folder (**Other Documents**), Java™ applications can be installed as follows. Select .jad file → Follow onscreen instructions

Activating & Exiting Java™ Application

Activating Java™ Applications

1

In Java™ menu, Java™ Library

- Java™ application list appears.

2

Select application

- Follow onscreen instructions.

Exiting Java™ Application

1



2

Exit

- Java™ application closes.

Java™ Application Settings

Automatic Activation

1

In Java™ menu, Auto Start

- On or Off

Sound Playback

1

In Java™ menu, Sounds

- Always On or Normal Settings

Connection Point

1

In Java™ menu, Profile Setting

- Select connection point

Managing Java™ Applications

■ Updating Java™ Applications

1 In Java™ application list, select application → 

2 **Update** →   → **Yes** → 
• Follow onscreen instructions.

■ Deleting Java™ Applications


1 In Java™ application list, select application → 

2 **Delete** → 

3 **Delete** →  → **Yes** → 

Deleting Multiple Applications at Once

After **2**, **Delete selected** → 

Complete selection →  → **Yes** → 

Deleting All Applications

In Java™ application list,  → **Delete**
→  → **Delete all** →  → **Yes** → 

Creating Folders

Organize applications in folders.

1 In Java™ application list,
 → **Create folder** → 
→ **Enter name** → 





Moving Applications to Folders

In Java™ application list, select application →  → **Move** →  →
Select folder → 

Renaming Folders

In Java™ application list, select folder →  → **Rename folder** → 
→ Enter name → 

Deleting Folders

In Java™ application list, select folder →  → **Delete** →  → **Delete folder** →  → **Yes** → 

Using World Clock

Setting World Clock

1



2



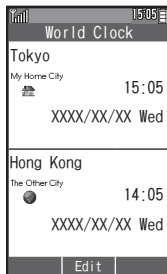
- World Clock window opens.

3



- Set Time Zone window opens.

4



- Time zones are set. (Top: local time zone, bottom: world time zone)

5



- World Clock closes.

Advancing One Hour (Daylight Saving)

In Set Time Zone window,

- Press to toggle setting on/off.

Adding Custom Time Zone

In Set Time Zone window, Enter

city name Select + or -

Enter time difference

Showing World Clock in Standby



1



2



3



4



Data Folder

Supported Files

Files created on handset or obtained from messages or the Internet are organized in folders by file format.

| | |
|-----------------------|--------------------------------------|
| Pictures | Captured or obtained images |
| DCIM | Captured images saved in DCIM folder |
| Decorative Pictograms | Pictograms for Decorative Mail |
| Sounds | Downloaded/recorded sounds |
| Flash® | Downloaded Flash® animations |
| Templates | Templates for Decorative Mail |
| Other Documents | Other files |

- DCIM folder is available when Memory Card is inserted.
- Contacts and messages are not accessible from Data Folder; open from Phone Book and Messaging.

Opening Data Folder

1



- Data Folder opens.

2

Select folder ➔ A small square icon with a white dot in the center, used for selecting a folder.

- File list appears.

Using Files

Opening Images

1



- Data Folder opens.

2

Pictures or DCIM →



- File list appears.
- To open images in a subfolder, select a subfolder and press .

3

Select image →

- Image appears.
- To return to file list, press .

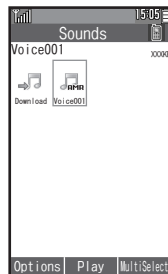
Handling Open Images

| | |
|-----------------------------|--|
| Zoom in | |
| Open Next Image | |
| Open Previous Image | |
| Rotate 90 Degrees Clockwise | |

Playing Sounds

1

In Data Folder, Sounds →



- File list appears.
- To play sounds in a subfolder, select a subfolder and press .

2

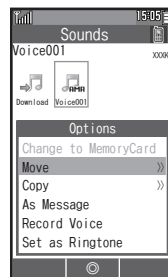
Select sound →

- Sound plays.
- To return to file list, press .

Attaching Files to Messages

1

In file list, select file →



2

As Message →

- Follow onscreen instructions.

Managing Files & Folders

Creating Subfolders

- Not available in DCIM folder.

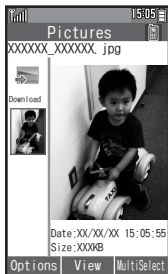
1



- Data Folder opens.

2

Select folder →



- File list appears.

3

→ **Manage Items** →
→ **Create Folder** →

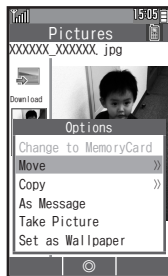
4

Enter name →
• Subfolder is created.

Moving & Copying Files

1

In file list, select file →



2

Move or **Copy** →
→ **Phone** or **Memory Card**
→

- Some files may not be moved/ copied, or procedure may vary by file. Follow onscreen instructions.

3

Move here or **Copy here**
→

Deleting Files & Subfolders

1

In file list, select file or subfolder →

- When a subfolder is selected, all files within the subfolder will also be deleted.

2

Delete → → **Yes** →

Using Infrared

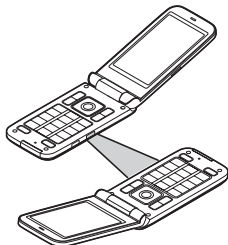
Overview

Wirelessly exchange Phone Book contacts, bookmarks, and profiles (My Details) with Infrared devices.

- Transfer may be unavailable depending on the other device and file content. Some settings may be lost, or transferred files may not be saved properly.

Infrared Precautions

Align Infrared Ports of both devices.



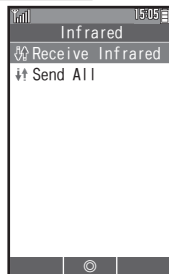
- Keep Infrared Ports aligned during transfer.
- Do not look into Infrared Port during Infrared transmissions. Eyesight may be affected.

Authorization Code

- Four-digit code required for all file transfers via Infrared. Transfers are possible when codes match. (Authorization Code is changeable for each transfer.)

Receiving Files

1



- Infrared menu opens.

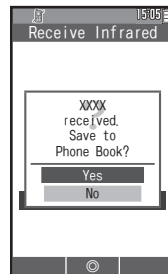
2



- Infrared activates. Handset receives files if sent within three minutes.

3

When a connection request arrives...



4



- Subsequent operations vary by received file(s). Follow onscreen instructions.

All File Transfer Caution

- For **Delete All & Save**, all corresponding files are deleted before received files are saved.

Sending Files

■ Single File (e.g., Phone Book)

1

☎ → Select contact → ☎



2

Send Entry → ☐

3

Via Infrared → ☐

- Transfer starts when the other device is ready. When complete, contact search window returns.

■ All Files

1

In Infrared menu, **Send All** → ☐

2

Enter Handset Code → ☐

3

Select item → ☐

4

Enter Authorization Code

→ ☐

- Subsequent operations vary by file type. Follow onscreen instructions.

Using Memory Card

Overview

Use microSD/microSDHC Memory Card to save files or back up Phone Book contacts and bookmarks.

Memory Card Cautions

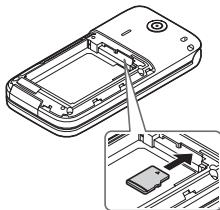
- Do not force Memory Card into or out of handset.
- Keep Memory Card out of infants' reach; may cause choking if swallowed.
- Do not touch terminals or expose them to metal objects.
- We are not liable for any damages resulting from accidental loss/alteration of information. Keep a copy of contacts, etc. in a separate place.
- Never power off or remove Battery while files are being accessed.
- Be careful not to erase or overwrite files accidentally.

Inserting Memory Card

1 Power off

2 Remove Battery (P.1-3)

3 Inserting Memory Card



- Insert Memory Card (terminals facing down) all the way until it clicks.
- Do not insert other objects.

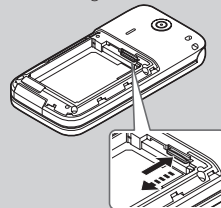
4 Insert Battery, then replace Battery Cover (P.1-3)

5 Power on

-  appears when Memory Card is inserted properly.

Removing Memory Card

- Always power off first.
- Gently push in Memory Card and release it; Memory Card pops out. Carefully remove Memory Card without bending it.

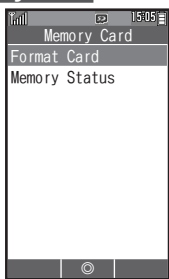


Using Memory Card

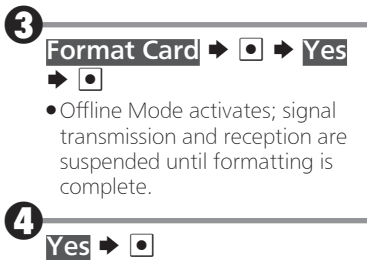
Formatting Memory Card

When using a new Memory Card for the first time, format it on the handset before trying to save files, etc.

- Formatting deletes all SD Card files.



- Memory Card menu opens.



Format Card → Home button → **Yes**



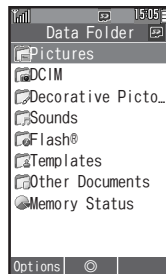
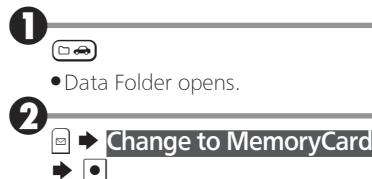
- Offline Mode activates; signal transmission and reception are suspended until formatting is complete.

Yes → Home button

Precaution

- Never power off or remove Battery while formatting; may damage Memory Card or handset.

Opening Memory Card Files



- Memory Card Data Folder opens.



Select folder → Home button

- To open files in a subfolder, select a subfolder and press Home button.

Select file → Home button

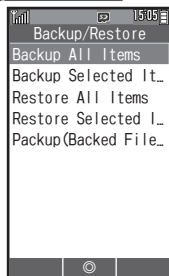
File Backup & Restore

Back up Phone Book contacts and bookmarks to Memory Card.

■ Backup (Handset to Memory Card)

- 1 → **Settings** → → **Phone/**

- 2 **Backup/Restore** →



- Backup/Restore menu opens.

- 3 **Backup All Items** or **Backup Selected Items** →

- 4 **Enter Handset Code** →

→ **Yes** →

- For **Backup All Items**, follow onscreen instructions to proceed.

- 5 **Select item** → (appears)

- Repeat 5 to select both items (Phone Book and Bookmark).

- 6 → **Yes** →

- Backup starts. Follow onscreen instructions.

Precautions

- Not available if Battery is low.
- Backup may fail if Memory Card memory is low.
- Some settings may be lost, or files may not be backed up properly.

Deleting Backup Files

- In Backup/Restore menu, **Packup (Backed Files)** → → **Select item** → → **Select file** → → → **Yes** →

■ Restore (Memory Card to Handset)

- 1 In Backup/Restore menu, **Restore All Items** or **Restore Selected Items** →

- 2 **Yes** →

- For **Restore All Items**, follow onscreen instructions to proceed.

- 3 **Select item** → (appears)

- Repeat 3 to select both items (Phone Book and Bookmark).

- 4

- 5 **Select item** →

- Repeat 5 as needed.

- 6 → **Yes** →

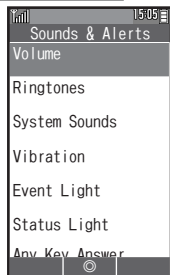
- Restore starts. Follow onscreen instructions.

Setting Handset Responses

Setting Ringtones

1 → **Settings** → → → **Sound/Display**

2 **Sounds & Alerts** →



• Sounds & Alerts menu opens.

3 **Ringtones** →

4 **Select item** →

• For **For New Message**, select **Sound** and press .

5 **Preset Sounds** or **Sound**
→ → **Select tone/file**
→

Setting Vibration

1 In Sounds & Alerts menu,
Vibration →

2 **Select item** → → **Switch**
On/Off →

3 **On** →

• To disable Vibration, select **Off** and press .

4 **Vibration Pattern** →

5 **Select pattern** →

Vibration Caution

• Disable Vibration when placing handset on a desk, etc. to prevent it from falling off upon receiving calls/messages.

Setting Ringtone Volume

1 In Sounds & Alerts menu,
Volume →

2 **Select item** → →
Adjust Volume →

Setting Keys to Answer Calls

1 In Sounds & Alerts menu,
Any Key Answer →

2 **On**, **Only Mute** or **Off** →

- Select **On** to answer calls with , Dialpad, etc.
- Select **Only Mute** to mute ringer with , Dialpad, etc.

Setting Operation Sounds

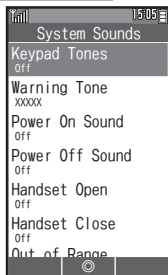
Setting Key Press Sounds

1 → **Settings** → →
 Sound/Display

2 **Sounds & Alerts** →

• Sounds & Alerts menu opens.

3 **System Sounds** →



• System Sounds menu opens.

4 **Keypad Tones** →

5 **Select tone** →

• To disable key press sounds,
select **Off** and press .

Setting Sound Effects

1 In System Sounds menu,
select item →

2 **Tone or Sound** →

3 **Preset Sounds or Sound**
→ → **Select tone/file**
→

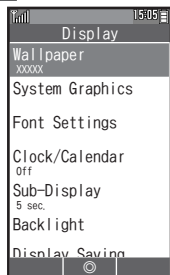
Disabling Sound Effect
After **2**, **Off** →

Setting Display

Setting Wallpaper

1  → **Settings** →  →  **Sound/Display**

2 **Display** → 



• Display menu opens.

3 **Wallpaper** → 

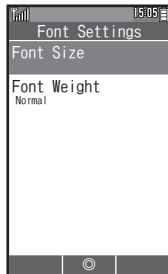
4 **Select folder** →  → **Select file** → 

• Procedure may vary by folder or file. Follow onscreen instructions.

Disabling Wallpaper
After , **Blank** → 



Setting Fonts

1 In Display menu, **Font Settings** → 



• Font Settings menu opens.

2 **Font Size** → 

3 **Select item** →  → **Select size** → 

Setting Font Weight

1 In Font Settings menu, **Font Weight** → 

2 **Select weight** → 

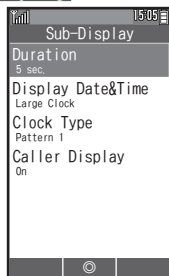
Setting Sub-display

Setting Backlight time

1 → **Settings** → → **Sound/Display**

2 **Display** →

3 **Sub-Display** →



• Sub-Display menu opens.

4 **Duration** → → → **Select time** →

Setting Clock View

1 In Sub-Display menu, **Display Date&Time** →

2 **Select type** →

Showing/Hiding Caller Info




1 In Sub-Display menu, **Caller Display** →

2 **On or Off** →

Setting Date & Time



Setting Clock Manually

Clock is set by default. Adjust it manually as follows.



- 1  → **Settings** →  → 
Sound/Display
- 2 **Date & Time** → 



- Date & Time menu opens.

- 3 **Set Date/Time** → 
- 4 Enter the year → Enter the month → Enter the day → Enter the time → 

Setting Auto Time Correction

- 1 **In Date & Time menu, Auto Time Correction** → 
- 2 **On or Off** → 

Note

- Date and time are corrected automatically when there is a difference of 30 seconds or more between local standard time and handset Clock.

Using Voicemail

Divert all/unanswered calls to Voicemail Center; access messages afterward.

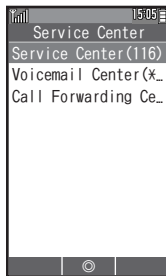
- A separate subscription is required.
- Not available when Call Forwarding is set.
- Message playback charges apply for playing messages.

Initiating/Canceling Voicemail

1



2



- Service Center menu opens.

3

Call Forwarding Center (143)

- You will be connected to the center for service settings.
- Follow voice guidance (Japanese).

Accessing Messages via Notices

Voicemail Center sends Light Mail (from 070-696-1000) to handset after a message is stored.

1

After a message is stored...



- Information window opens.

2

Voicemail

3

Yes

- You will be connected to Voicemail Center.
- Follow voice guidance (Japanese).

Checking for Messages

1



2

After hearing a beep,

- Voicemail appears when a message is stored.

Playing Messages

In Service Center menu, **Voicemail Center (*931)**

- You will be connected to Voicemail Center.
- Follow voice guidance (Japanese).

Using Call Forwarding

Divert all/unanswered calls to a preset number.

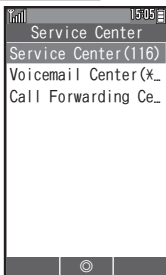
- No separate subscription is required.
- You will be charged for the forwarded part of the call.
- Not available when Voicemail is set.

Initiating/Canceling Call Forwarding

1



2



- Service Center menu opens.

3

Call Forwarding Center (143) -> Home icon

- You will be connected to the center for service settings.
- Follow voice guidance (Japanese).

Using Split Billing Service

Have two separate bills issued for calls placed from handset. Charges for calls placed using Split Billing service will be billed to preset secondary billing contact.

- A separate subscription is required.
- Split Billing service does not apply to Light Mail transmission or Internet use (and messaging) via **CLUB AIR-EDGE**.

Calling via Split Billing Service

1 Enter number with area code ➔ 

2 Split Bill ➔ 
• Wait for receiver to accept the call.

3  ➔ Call ends

Hiding Caller ID

After **1**, Split Bill (Hide My ID 184)



Showing Caller ID

After **1**, Split Bill (Show My ID 186)



Software Updates

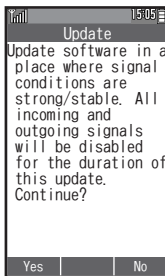
Check for firmware updates and download as required.

- Packet transmission fees do not apply to updates (including checking, downloading and overwriting).
- Confirm Battery charge beforehand.

Precautions

- Handset is disabled until update is complete. Update may take up to approximately 30 minutes.
- Update will not start if another function is in use. Before updating software, end all active functions.
- Disconnect USB Cable beforehand to reduce failure risk.
- Saved files and data may be lost depending on handset status. Back up important files and data before updating software. We are not liable for any damages from lost information, etc.

Software Updates



Opening Update Result

After **2**, **Update Result** →

When Update is Complete

Update success notification appears and handset reboots.

- After reboot, completion message appears and Information window opens.
- If handset does not reboot after update, reinsert Battery and try powering on. If it still does not power on, contact WILLCOM Service Center or Sharp Customer Assistance Center.

Opening Update Result

While Information window is open, **Update Result** →

Specifications

Specifications may change with product improvements, etc.

| Handset (WX01SH) | |
|--------------------------------------|--|
| Weight | 93 g with Battery (XN-BTWP01) ¹ |
| Continuous Talk Time ² | 9 hours ¹ |
| Continuous Standby Time ³ | 580 hours ¹ |
| Charging Time (power off) | 150 minutes using AC Charger (XN-AAWP01) ¹ |
| Dimensions (W x H x D) | 50 mm x 102 mm x 17.4 mm (handset closed, without protruding parts) ¹ |

¹Approximate value.

²Average measured with a new, fully charged Battery, in strong signal conditions without moving handset.

³Average measured with a new, fully charged Battery, with handset closed without calls or operations, in strong signal conditions without moving handset.

- Talk Time/Standby Time may vary with location, status, settings, etc.
- Display employs precision technology; however, some pixels may remain on/off.

Battery (XN-BTWP01)

| | |
|------------------------|--|
| Voltage | 3.7 V |
| Type | Lithium-ion |
| Capacity | 770 mAh |
| Weight | 16.7 g ¹ |
| Dimensions (W x H x D) | 35.4 mm x 46.3 mm x 4.6 mm (without protruding parts) ¹ |

¹Approximate value.

Handset Materials

| Parts | Materials/Finishing |
|--|-------------------------------------|
| Housing, hinge cover, Battery Cover | ABS resin/UV painting |
| Display window, Camera window | Acrylic resin |
| Sub-display window | Acrylic resin/In-mold decorating |
| Infrared Port | ABS resin |
| Multi Selector (Cursor Keys), Center Key | PC resin/Back printing |
| Mail Key, Speed Dial & A/a Key, Web Key, Camera & Text Key, Start Key, Clear/ Back Key, Power & End Key, Dialpad, ✕ Key, # Key, Mode & Manner Key, Data Folder & Drive Key | PC resin/UV painting |
| Shutter Key, External Device Port Cover | PC resin; elastomer/UV painting |
| Housing stop pads | Urethane resin |
| Screw cover | PET |
| Charging Terminals | Brass; LCP/Gold plating |
| Screws | SWCH16A (iron/chrome plating) |
| Battery | PC and ABS resin/Gold plating |

Menu List

| Function | | |
|----------------|-------------------|---------------------|
| Messaging | In Box | |
| | Out Box | |
| | Unsent Box | |
| | Create E-mail | |
| | Retrieve New Mail | |
| | Template | |
| | Create Light Mail | |
| | Settings | Account Settings |
| | | Send/Recv. Settings |
| | | Connection Point |
| | | Options |
| Status | | |
| Online sign up | | |
| Web | Willcom Site | |
| | Home | |
| | Bookmark | |
| | Internet Search | |
| | Open Web page | |
| | History | |
| | Page memo | |
| | Online sign up | |
| | Settings | Options |
| | | Connection |
| | | Browsing mode |


| Function | | |
|-------------|--------------------------|----------------|
| Java™ | Java™ Library | |
| | Search the Official Site | |
| | Profile Setting | |
| | Auto Start | |
| | Sounds | |
| | Information | |
| Infrared | Receive Infrared | |
| | Send All | |
| Camera | Photo Camera | |
| | Review | |
| Data Folder | Pictures | |
| | DCIM | |
| | Decorative Pictograms | |
| | Sounds | |
| | Flash® | |
| | Templates | |
| | Other Documents | |
| | Memory Status | |
| Tools | PIM/Life | Calendar |
| | | Alarms |
| | | Tasks |
| | | Calculator |
| | | Notepad |
| | | Voice Recorder |
| | | World Clock |
| | | |

Menu List

| | | Function | |
|----------------|-------------------|------------------|------------------|
| Tools | Connectivity | Card Reader Mode | |
| | | USB Charge | |
| | | Memory Card | |
| | | Backup/Restore | |
| Phone | Phone Book | | |
| | Add New Entry | | |
| | Information | | |
| | Call Log | | |
| | Play Messages | | |
| | My Details | | |
| | Set Category | | |
| | Speed Dial/Mail | | |
| | Settings/ | Manage | Ph.Book Settings |
| | | | Call Log Setting |
| | | | Manage Entries |
| Settings | Sound/ Display | Mode Settings | Normal |
| | | | Manner |
| | | | Drive |
| | | | Original |
| | Display | Wallpaper | |
| | | System Graphics | |
| | | Font Settings | |
| | | Clock/Calendar | |
| | | Sub-Display | |
| | | Backlight | |
| Display Saving | | | |

| | | Function | |
|-----------------|-------------------|--------------------|----------------------|
| Settings | Sound/ Display | Sounds & Alerts | Volume |
| | | | Ringtones |
| | | | System Sounds |
| | | | Vibration |
| | | | Event Light |
| | | | Status Light |
| | | Date & Time | Any Key Answer |
| | | | Set Date/Time |
| | | | Auto Time Correction |
| | | | Daylight Saving |
| | | | Set Time Zone |
| | | | Clock/Calendar |
| | | | World Clock |
| | | | Alarms |
| | | | Set Holiday |
| | | | Time Format |
| | | | Date Format |
| Calendar Format | | | |
| 言語選択 (Language) | | | |
| Ringer Output | | | |
| Earpiece Volume | | | |

Menu List

| | | Function | | |
|----------|--|------------------|---------------------------------|-------------|
| Settings | Phone/  | User Dictionary | | |
| | | Set Key Shortcut | | |
| | | Set Key Light | | |
| | | Memory Card | | |
| | | Backup/Restore | | |
| | | Locks | Function Lock | |
| | | | Application Lock | |
| | | | Handset Code Settings | |
| | | | Remote Lock | |
| | | | Administrator Setting | |
| | | Software Update | Update | |
| | | | Update Result | |
| | | Master Reset | Reset Settings | |
| | | | Reset All | |
| | | Call | Call Time/ Data Counter | Call Timers |
| | Data Counter | | | |
| | Call Time Counter | | | |
| | Answer Phone | | Switch On/Off | |
| | | | Answer Time | |
| | | | Outgoing Message | |
| | | | Volume | |
| | Service Center | | Service Center (116) | |
| | | | Voicemail Center (✕931) | |
| | | | Call Forwarding Center (143) | |

| | | Function | | |
|----------|------------------|---------------|-----------------------|--|
| Settings | Call | Caller ID | | |
| | | Int'l Calling | | |
| | | Call Barring | Restrict Destinations | |
| | | | Reject Numbers | |
| | | Auto Answer | | |
| | | Missed Call | | |
| | | Network | Re-search Signal | |
| | Offline Mode | | | |
| | L1 | | | |
| | Dial-up Settings | | | |

Customer Service

◆Handset Operations◆

■ Sharp Corporation

Customer Assistance Center

 0120-606-512

* May not be accessible from some IP phones.

Business hours: 9:00 AM to 6:00 PM, Monday through Friday

(Excluding national holidays, New Year holidays and other company holidays)


◆Repairs of Handsets & Optional Accessories◆

■ Sharp Corporation

Communication Systems Group

Mobile Telecommunication Services Business Promotion Center

Repair Service Promotion Dept. Chugoku Center 2 (PHS)

 0570-081010

* Flat rate from anywhere in Japan.

* From an IP/PHS phone, dial **082-420-1757**.

Business hours: 9:00 AM to 5:40 PM, Monday through Friday

(Excluding national holidays, New Year holidays and other company holidays)

◆WILLCOM Services◆

■ WILLCOM Service Center

● General Information

From a WILLCOM handset, dial at 151 (charges apply)

* "Dare To Demo Teigaku" free call plan applies.

From another carrier's mobile phone, landline, etc., dial at 0570-039-151 (charges apply)

Operators available 9:00 AM to 8:00 PM, 7 days a week

● Services

From a WILLCOM handset, dial toll free at 116

From another carrier's mobile phone, landline, etc., dial toll free at 0120-921-156

Automated voice response system available 24 hours a day, 7 days a week

Charges may apply if operator assistance is required for the service.

Safety Precautions







Read Safety Precautions before using handset.

- Observe precautions to avoid injury to self or others, or damage to property.
- We are not liable for any damages resulting from use of this product.

These labels show degree of risk from improper use; learn them before reading on:

| | |
|--|--|
|  DANGER | Great risk of death or serious injury |
|  WARNING | Risk of death or serious injury |
|  CAUTION | Risk of minor injury or damage to property |

These symbols signify prohibited/compulsory actions; learn them before reading on:

| | |
|--|--------------------------------|
|  Prohibited | Prohibited actions |
|  Do Not Disassemble | Disassembly prohibited |
|  Avoid Liquids Or Moisture | Exposure to liquids prohibited |
|  Do Not Use Wet Hands | Use with wet hands prohibited |
|  Compulsory | Compulsory actions |
|  Disconnect Power Source | Unplug from outlet |

Safety Precautions

Handset, Battery, AC Charger (Optional Accessory) & Memory Card (Sold Separately)



DANGER

Use specified Battery and AC Charger only.

Non-specified equipment use may cause Battery to leak, overheat, burst or ignite, and may cause AC Charger to overheat, ignite, malfunction, etc.



Compulsory

Do not disassemble, modify or solder handset or related hardware.

May cause fire, injury, electric shock or malfunction. Battery may leak, overheat, burst or ignite. Modifying handsets is prohibited by the Radio Law and subject to penalty.



Do Not Disassemble

Do not expose handset or related hardware to liquids.

Do not let exposed handset/related hardware remain wet; do not charge wet Battery. May cause overheating, electric shock, fire, injury or malfunction. Use only as directed.



Avoid Liquids Or Moisture

Do not charge Battery in or expose handset or related hardware to extreme heat (fire, heat sources, direct sunlight, inside vehicles, etc.). Do not charge, leave, use, or be carrying handset or related hardware in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc.

May cause warping/malfunction; Battery may leak, overheat, ignite or burst. Handset or related hardware may become hot to the touch, leading to burn injuries, etc.



Prohibited

Do not force Battery/AC Charger into handset. Confirm terminal/connector orientation; retry.

Battery may leak, overheat, burst, ignite, etc.



Prohibited



WARNING

Do not place handset, Battery or AC Charger in/on ovens, microwave ovens, pressure cookers, induction stoves or other cooking appliances.

Battery may leak, overheat, burst or ignite. Handset/AC Charger may overheat, emit smoke, ignite, malfunction, etc.



Prohibited

Safety Precautions

Keep handset off and AC Charger disconnected near gas stations or places with fire/explosion risk.

Handset use near petrochemicals or other flammables may cause fire/explosion.



Compulsory

Do not drop/throw or subject to strong impact.

Battery may leak, overheat, burst or ignite, resulting in fire, electric shock, malfunction, etc.



Prohibited

For unusual sound/odor, smoke or other abnormality:

Continued use may cause fire, electric shock, etc.; grasp AC Charger plug to disconnect from the outlet, power off, then remove Battery, being careful not to burn or injure yourself.



Compulsory

Keep liquid (water, pet urine, etc.) or conductive material (pencil lead, metal strip/jewelry, etc.) away from External Device Port.

May cause short circuit, resulting in fire, malfunction, etc.



Prohibited



CAUTION

Do not place handset or related hardware on unstable surfaces.

Handset or related hardware may fall, resulting in injury, malfunction, etc.; take added care when Vibration is set or while charging.



Prohibited

Keep handset and related hardware out of infants' reach.

Infants may choke from swallowing handset or related hardware or be injured, etc.



Compulsory

For use of handset/related hardware by child, explain instructions and supervise use.

Misuse may cause injury, etc.



Compulsory

Handset



WARNING

Do not use handset while driving or cycling.

Accidents may result. Phone use while driving or cycling is prohibited by law and subject to penalty; park legally beforehand.



Prohibited

Power off near electronic devices that employ high precision control systems or weak signals.

May cause electronic malfunctions, etc. Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.



Compulsory

Safety Precautions

Keep handset off aboard aircraft or in hospitals, etc. where mobile phone use is prohibited.



Compulsory

Handset use may affect electronic medical equipment and other electronic devices. For mobile phone use in medical facilities, obey corresponding medial facility rules. Conducting prohibited acts such as using mobile phone aboard aircraft is subject to penalty by law. However, if mobile phone use aboard aircraft is allowed under certain conditions (signal transmitting functions are disabled, etc.), follow airline instructions.

Users with a heart condition should adjust ringtone Vibration and Volume as needed.



Compulsory

If thunder is audible while outdoors, power off; find cover.



Compulsory

There is a risk of lightning strike or electric shock.

Do not look into Infrared Port during Infrared transmissions.



Prohibited

Eyesight may be affected.



CAUTION

Do not use handset when it may affect a vehicle's electronic equipment.



Prohibited

Handset use inside vehicles may cause electronic equipment to malfunction, resulting in accidents.

For any skin irritation associated with use, discontinue use and consult a doctor.



Compulsory

Metal and other materials (P.12-3) may cause skin irritation, rashes, or itchiness depending on your physical condition.

Keep handset away from magnetic cards, etc.



Prohibited

Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.

Do not swing handset by Strap.



Prohibited

May harm self or others; Strap may break, resulting in injury or handset malfunction/breakage.

Handset may become hot while in use, especially in high temperature.



Compulsory

Prolonged contact with skin may cause burn injuries.

Always maintain some distance from Speaker while ringtones, music or other handset sounds play.



Prohibited

Excessive volume may damage ears or hearing.

Keep fingers, Straps, etc. outside when opening/closing handset.



Compulsory

May cause injury, breakage, etc.

Moderate handset Volume when using Headphones.



Compulsory

Excessive volume may damage ears or hearing.

Safety Precautions

Battery

Read Battery label to confirm battery type; use/dispose of Battery accordingly.

| Symbol on Label | Battery Type |
|-----------------|--------------|
| Li-ion00 | Lithium-ion |

DANGER

Do not dispose of Battery in fire.

Battery may leak, burst, ignite, etc.



Prohibited

Do not damage (nail, hammer, stomp, etc.) Battery or subject it to strong impact.

Battery may leak, overheat, burst, ignite, etc.



Prohibited

Keep wire or other metal objects away from Battery terminals. Do not carry/store Battery with conductive material (pencil lead, metal strip/jewelry, etc.).

Battery may leak, overheat, burst, ignite, etc.



Prohibited

If battery fluid gets in eyes, do not rub; rinse with water and consult a doctor immediately.

Eyes may be severely damaged.



Compulsory

WARNING

If battery fluid contacts skin or clothes, discontinue handset use and rinse with clean water immediately.

May cause skin damage.



Compulsory

If Battery does not charge properly, stop trying.

Battery may leak, overheat, burst, ignite, etc.



Compulsory

For abnormal odor, excessive heat, discoloration or distortion, remove Battery, being careful not to burn or injure yourself. Avoid sources of flame.

Continued use may cause Battery to leak, overheat, burst, ignite, etc.



Compulsory

Keep Battery away from pets.

Pet bites may cause Battery to leak, burst, overheat, ignite, etc.



Compulsory

CAUTION

Do not dispose of an exhausted Battery with ordinary refuse.

Battery may ignite or damage the environment. Insulate Battery by taping over Battery terminals before disposal. Take Battery to a WILLCOM Plaza/WILLCOM Counter, or follow the local disposal regulations.



Prohibited

Safety Precautions

AC Charger (Optional Accessory)



WARNING

Do not cover/wrap AC Charger while charging.

AC Charger may overheat, resulting in fire, malfunction, etc.



Prohibited

Use only the specified voltage.

Non-specified voltages may cause fire, malfunction, etc.

- AC Charger: AC 100 V - 240 V Input

Do not use power adapters. Transformer use may cause fire, electric shock or malfunction.



Prohibited

Unplug AC Charger for periods of disuse; grasp plug to disconnect.

May cause electric shock, fire or malfunction.



Disconnect Power Source

If liquid (water, pet urine, etc.) gets inside, grasp plug to disconnect it immediately.

May cause electric shock, smoke or fire.



Disconnect Power Source

To remove debris, grasp plug to disconnect AC Charger, then clean with a dry cloth.

Fire may result.



Compulsory

Plug AC Charger firmly into the outlet, keeping plug and terminals away from conductive material (pencil lead, metal strip/jewelry, etc.).

May cause electric shock, short circuit, fire, etc.



Compulsory

Do not touch plug with wet hands.

May cause electric shock, malfunction, etc.



Do Not Use Wet Hands

Do not touch AC Charger if thunder is audible.

May cause electric shock, etc.



Prohibited



CAUTION

Grasp plug to disconnect AC Charger before cleaning.

May cause electric shock, etc.



Disconnect Power Source

Always grasp plug (not cord) to disconnect AC Charger.

Pulling plug by cord may damage cord; may cause electric shock, fire, etc.



Compulsory

Do not subject AC Charger to strong impact while it is plugged in.

May cause malfunction or injury.



Prohibited

Safety Precautions

Handset Use & Electronic Medical Equipment

This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment" (Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).



WARNING

Persons with implanted pacemaker/defibrillator should keep handset more than 22 cm away.

Radio waves may interfere with implanted pacemakers or defibrillators.



Compulsory

Before using electronic medical equipment other than implanted pacemaker/defibrillator outside medical facilities, consult the vendor on radio wave effects.

Radio waves may interfere with electronic medical equipment.

Observe these rules inside medical facilities to avoid effects of radio waves on electronic medical equipment:

- Do not enter an operating room or an Intensive or Coronary Care Unit while carrying a handset.
- Keep handset off in hospitals.
- Even in lobbies or other places, keep handset off near electronic medical equipment.
- Obey medical facility rules on mobile phone use.



Compulsory



Compulsory

Power off in crowds or trains where persons with implanted pacemaker/defibrillator may be near.

Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.



Compulsory

General Notes

General Use

- We are not liable for any damages resulting from accidental loss/alteration of handset/Memory Card files or settings. Keep separate copies of contacts, etc.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- For proper usage of Memory Card, read the manual beforehand.

• Beware of eavesdropping.

Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.

- Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information, etc.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

Handset & Hardware Care

- Handset is not water proof. Avoid moisture.
 - Keep handset away from precipitation.
 - Cold air from air conditioning, etc. may condense causing corrosion.
 - Avoid leaving handset in damp places (restroom, bath/shower, etc.).
 - On the beach, keep handset away from water and direct sunlight.
 - Perspiration may get inside handset causing malfunction.
- If handset is left with no Battery inserted or an exhausted one, files and data may be altered/lost. We are not liable for any resulting damages.

General Notes

- Use handset within 5°C - 35°C and 35% - 85% humidity.
- Avoid extreme temperature or direct sunlight.
- Handset/Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Exposing Camera area to direct sunlight may damage Color Filter and affect image color.
- Battery may not charge properly if Port/terminals are obstructed by dust, etc. Clean with a dry cloth, cotton swab, etc.
- Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
- Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
 - Do not sit on handset in back pants pocket.
 - Do not place heavy objects on handset inside handbags, packs, etc.
- Connect only specified products to External Device Port. Other devices may malfunction or cause damage.
- Always power off before removing Battery. If Battery is removed while saving data or sending mail, data may be lost, changed or destroyed.
- Do not power off while using Memory Card; may result in data loss or malfunction.
- When walking outside, moderate handset Volume to avoid accidents.
- Avoid covering Speaker while using handset.

Camera

- Mind etiquette when using Camera.
- Test Camera before shooting special moments.
- Do not use Camera in places where shooting is prohibited.
- Captured images may not be used/transferred without copyright holder (photographer, etc.) permission, except for personal use.