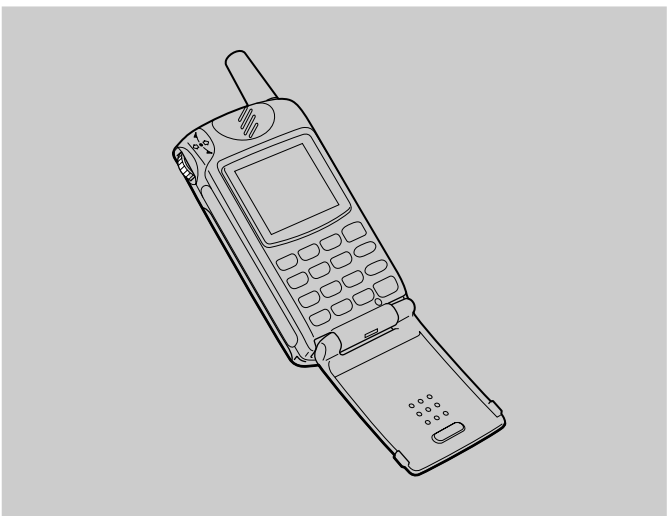
SONY

3-222-028-**11** (1)

Mobile Telephone

User Guide

GB



CMD-Z5

©2000 by Sony Corporation

My CMD-Z5 Information

For easy reference, please record the following identification numbers for your phone and SIM Card. This information will assist you in customer inquiries to your retail dealer, manufacturer or Network Operator / Service Provider.
In case of loss or theft of your phone and / or SIM Card, call your Network Operator / Service Provider immediately to prevent misuse.

My Mobile Phone Number: _____

Operator Customer Service Number: _____

My SIM Card Number: _____
(Printed on your SIM Card)

My Phone's ID Number (IMEI): _____
(Printed on the label underneath the battery pack)

Safety Precautions

- Turn off your mobile phone in places where mobile phones are prohibited including aircraft and hospitals.
- Turn off your mobile phone in places where there is a possibility of fires or explosions due to electrical discharge.
- Turn off your mobile phone in the presence of fuels, caustic/harsh chemicals or dust and in such locations as petrol stations.
- Do not expose your mobile phone to excessive humidity and extreme temperatures, dusty places, rain or wet places and direct sunlight.
- Note that in some countries using a cellular phone without a hands-free kit while driving is not allowed.
- Do not allow children to play with your phone.
- Take special care in the disposal of your battery, using a special facility where available. Do not puncture, burn, or short circuit your battery.
- Limit the distance between the mains socket and the phone when charging for easy accessibility.
- Consult your physician or the manufacturer of personal medical devices (pacemakers, hearing aids. etc.) regarding any restrictions on the use of a mobile telephone.
- Use only Sony-approved CMD-Z5 batteries and accessories with your phone.
- Do not take apart or modify your phone. For repairs or inspections of your phone, please see your Sony dealer or the store where you bought the phone.

Warning

- Unauthorised batteries, chargers, and accessories will invalidate any approvals and warranty given for your phone and may be dangerous.
- For use in the car, please connect your GSM mobile phone to an external antenna. The external antenna can be connected to your mobile phone with the appropriate accessory, e.g. Hands-free Kit. Please contact your car manufacturer concerning the appropriate position of the external antenna on your car.

Sony is neither liable nor responsible for any misuse of recorded communications. You should only record conversations with the prior consent of the people involved. You are solely responsible to any individuals and/or governing authorities for communications recorded without the prior consent of the parties involved. Also, it is your responsibility to obey and abide by all obligations, rules and laws, particularly those regarding confidentiality.

Table of Contents

Welcome to Sony CMD-Z5

What's Included in Your Kit 6
Parts and Controls 6
Attaching the Hand Strap 7
The Basic Features of Your Phone 7
Icon Glossary 10
Menu Overview 11

Getting Started

Inserting the SIM Card 12
Inserting the Battery Pack 13
Charging the Battery Pack 13
Switching on Your Phone 15
Connecting to the Network 16

Basic Operation

Making Calls 17
Answering / Ending Calls 18
During a Call (Adjusting the ringer / speaker volume, Call hold) 19
Standard Text Input 23
T9 Text Input 25
Text Edit 27

Using the Phonebook

About the Phonebook 28
Creating Entries in the Phonebook 29
Saving Phonebook Entries from Standby Mode 30
Making Calls from the Phonebook 31
Grouping 32
Editing the Phonebook 33
Custom 34
Voice Mail 35
Phonebook Menu 36

Menu Operations

Messages 40
Ringer 45
Schedule 50
Clock 52
Divert 55
Calculator 57
Call History 58
Settings 60
Memo 72

Appendix

Troubleshooting 75
Unblocking the SIM Card 76
Technical Specifications 77
Index 78

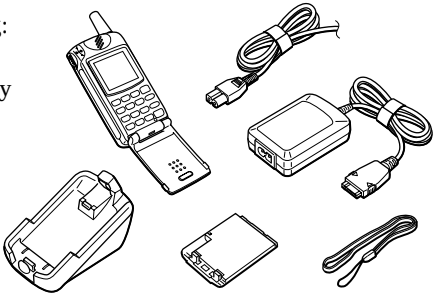
Welcome to Sony CMD-Z5

Welcome to the Sony CMD-Z5 designed for use in the worldwide network of GSM (Global System for Mobile Communications). Your phone is fully equipped with the Advanced Jog Dial and a visual menu for easy access and navigation - with only one hand!

What's Included in Your Kit

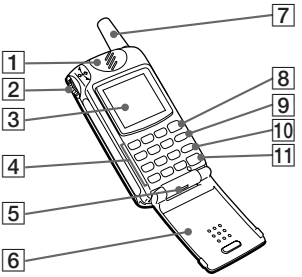
The kit should include the following:

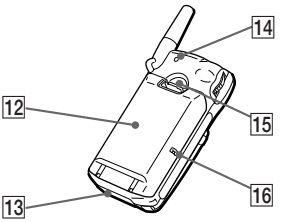
- One mobile phone
- One lithium ion standard battery
- One AC adaptor
- One AC cable
- One desktop holder
- One hand strap
- This manual



If one of these parts is missing, please contact your retail dealer immediately.

Parts and Controls

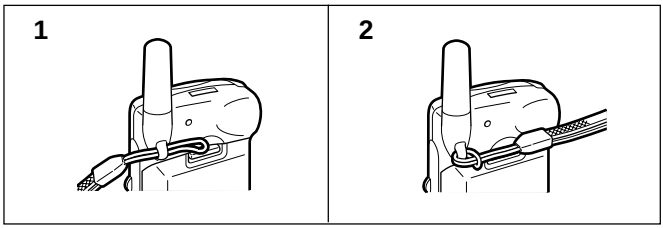




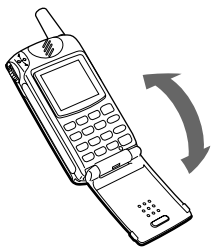
1 Ear piece
2 Advanced Jog Dial
3 Display
4 Keys (alphanumeric keys)
5 Microphone
6 Flip
7 Antenna
8 Send key
9 Memo key (MEMO)
10 Clear key (C)
11 On / Off key
12 Battery pack
13 External connector (Charging and Accessories)
14 Ringer
15 Battery release hook
16 Charging indicator

Attaching the Hand Strap

Attach the supplied hand strap to the phone as illustrated below.



The Basic Features of Your Phone



• **Flip call**

You can easily open the flip cover with one hand. Even if the flip cover is closed and you receive a call, you can still take the call by opening the flip cover. This feature can be set up by the menu operation.

Important

Opening and closing the flip cover may cause the screen to flicker, however this is not a defect.

• **Tag window**

You can still see tags on the screen even with the flip cover closed. Information corresponding to each tag can be displayed. To clear the tag, use C, Jog Dial, or ⏻.

Received SMS	To review the details of the received SMS, open the flip cover. Pressing the Jog Dial allows you to see the message. You can then keep ✆ to call back the person who sent the SMS.
Missed call	To see the caller's number, open the flip cover. Press the ✆ to call the number.

Schedule	The second and following events are displayed at their scheduled times. The first event for the day is displayed from the start of that day. To review the contents of the event, open the flip cover.

• **Advanced Jog Dial**

The Jog Dial provides one-handed operation navigation.
"Jog Dial" in this manual is the "Advanced Jog Dial".

Display Icon	Operation		Function
	Rotate the Jog Dial clockwise or counter-clockwise		Scrolls through menu options.
	Press the Jog Dial straight into the phone		Confirms the selected option (highlighted) in the display. Accepts an entry made with keys. Takes incoming calls when the flip cover is closed.
_____	Keep the Jog Dial pressed		Dials the phone number selected.
	Press the Jog Dial forward		Exits from one menu to the previous screen. Also ends a call.
	Press the Jog Dial backward		Opens the "pop up menu". Also opens help.

• **Phonebook**

You can open the Phonebook from the standby mode by rotating the Jog Dial.
You can easily make a call from the Phonebook or a variety of other operations including searching by Group and saving such information as e-mail addresses. (see “Phonebook” page 28).

• **Memo/Answering machine**

In standby mode

- To listen to the Voice memo — press MEMO
- To record your voice — keep MEMO pressed
- To open the Answering machine menu — keep 2 ABC pressed
- To turn on your Answering machine to accept all calls when the flip cover is closed — keep the Jog Dial pressed

When receiving a call

- To turn on your Answering machine — press MEMO

During a call

- To record the conversation — press MEMO

• **Manner mode**

You can set the Manner mode by pressing the Jog Dial backward while in the standby mode when the flip cover is closed. Select the following icon and press the Jog Dial:

- — Silent
- — Vibra alert only
- — Single beep
- — Manner off

• **Voice mail**

To speed dial your Voice mail, keep 1 ∞ pressed to automatically dial your “Personal answering service” to listen to messages, etc. (see “Using the Phonebook-Voice mail” page 35).

Icon Glossary

Your phone lets you see at a glance if you have missed calls, have messages waiting and the status of options you have selected (for example if you have diverted your phone or turned the ringer off). Sony has developed the following icons to provide you with a quick overview of your mobile activity:

Status

Icon	Explanation
	Network signal strength
	Battery strength (flashing=battery level low)
	SMS message waiting (flashing=message storage full)
	Answering machine notification
	Answering machine on
	Network voice mail
	Active call

Icon	Explanation
	Network not available (no calls possible)
	Divert option activated
	Missed call
	Alarm
	Ringer ➔ Vibra alert
	Vibra alert ➔ Ringer
	Vibra alert on

Manner

Icon	Explanation
	Silent
	Single beep

Icon	Explanation
	Vibra alert only
	Ringer off

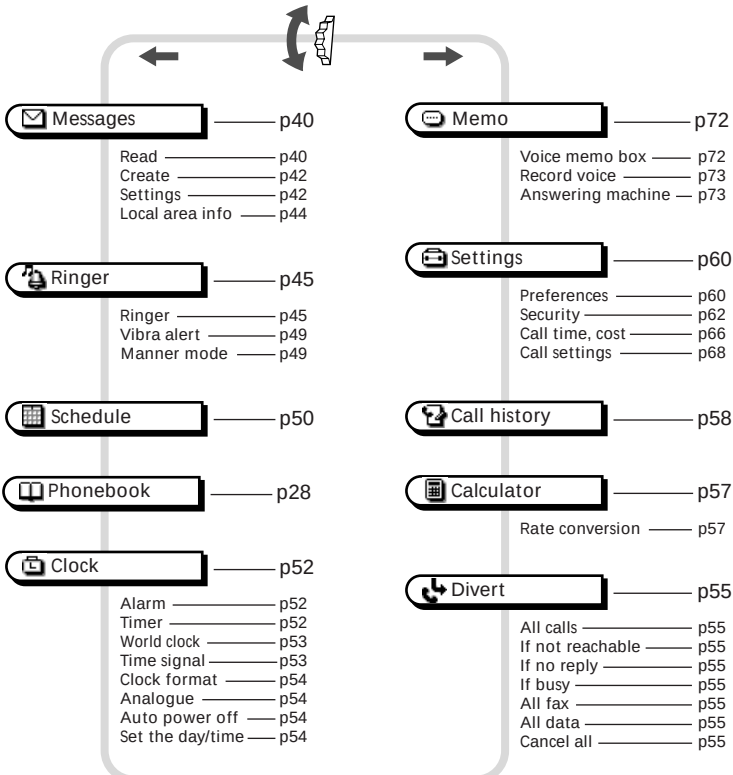
Function

Icon	Explanation
	Go to
	Search
	Help notification

Icon	Explanation
	View
	Paste
	T9 (Text editing system)

Menu Overview

Press the Jog Dial from standby mode to access the Main menu:



Tip

- *When you press the Jog Dial backward at the Main menu, the last 5 items which are displayed on the Main menu are shown.*

Getting Started

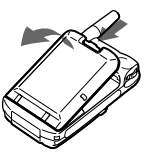
Inserting the SIM Card

Your SIM card contains a computer chip with your service details and phone number. The SIM card should be kept secure in the same way as a credit card. Also, do not bend, scratch or expose it to moisture, and protect it from contact with static electricity.

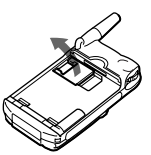
Important

To avoid corrupting the memory of the SIM card, always switch off your phone before removing or inserting your SIM card.

1 Remove the battery pack.

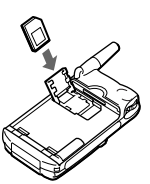


2 Slide the SIM card holder to the left to unlock and lift up the tray. Slide the SIM card into the tray.
(You can also find a brief explanation on the SIM card holder.)



3 Close the tray with the SIM card inserted until it is locked.

4 Replace the battery pack.



Note

Position the SIM card with the gold contacts facing up and the angled corner to the upper left as you insert it into the SIM card holder.

To remove the SIM card

Follow steps 1 to 4 above, removing the SIM card from the tray in step 3.

Inserting the Battery Pack

1 Unwrap the battery pack.

2 Press the battery pack firmly into place and check that it snaps closed.

To remove the battery pack

First turn the power off and wait until the display goes blank. Press the battery release hook down and remove the battery.

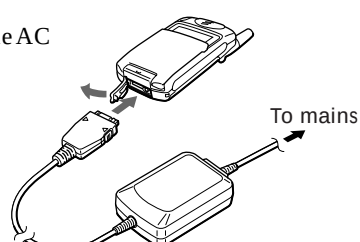
Warning

- If the battery is removed from the phone at constant temperature for approx. 3 days, the clock will be reset.
- Do not remove the battery pack from the phone when the power is on. Doing so may cause settings or data to be deleted or changed.

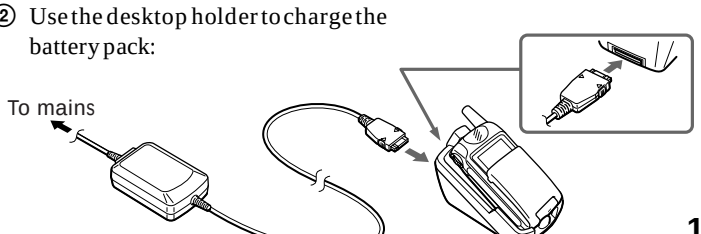
Charging the Battery Pack

As supplied, your battery pack will not be fully charged.
You can select one of the following three ways to charge the battery pack:

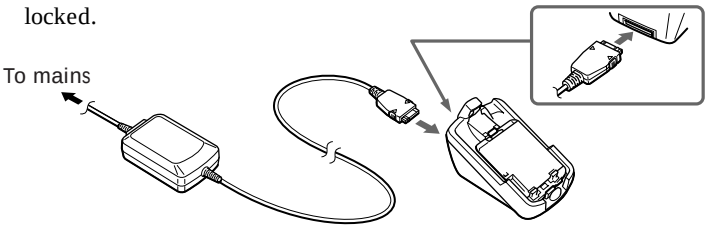
① Directly connect the phone to the AC adaptor.



② Use the desktop holder to charge the battery pack:



③ Charge the battery independently.
Make sure that the back of the battery (the side with the label) is facing towards you. Align the battery with the desktop holder and insert the battery pack all the way to the end until it is locked.



Charging indicator on the battery pack

A red light comes on when charging starts. The light turns green, after about 3 hours, when charging is complete. But, it may vary depending on certain conditions e.g. If your phone is switched on or temperature is beyond operational range. As an energy saving measure, disconnect the AC adaptor from the mains socket and from the phone after charging.

The battery icon on the display indicates charging status. When the battery is almost completely charged, the battery icon shows all bars. However, this display shows a minimal criterion only, check the indicator on the battery pack (refer to the above) to confirm whether or not the battery pack is fully charged.

Important

- If the red light on the battery pack blinks, reconnect the AC adaptor and reinsert the phone (or the battery pack). If you repeat this process several times and the indicator continues blinking, the battery pack might be defective. Stop charging the battery pack immediately and replace it.
- Use only the Sony-specified CMD-Z5 battery pack and charger. Your battery is equipped with short circuit protection. If you short your battery accidentally, charge the battery immediately to unlock the short circuit protection.

Usage time

When your battery pack is nearly discharged the battery icon on the display blinks and the phone beeps to inform you that only a short amount of calling time remains.

Switching on Your Phone

To switch your phone on / off, keep (⏻) pressed.

Entering PIN

For security reasons, your SIM card may be protected with a Personal Identification Number (PIN), which is supplied with your SIM card. Enter your PIN with the keys (the PIN appears in code as ****) and press the Jog Dial (or (# ⊛)) to confirm your entry.

If you do not enter a PIN code, your phone will automatically switch off after approximately 2 minutes. It is possible to disable the PIN code prompt (see "Menu Operations-Settings-Security" page 62).

Note

If the Personal lock has been set, there are some cases that you need to additionally input the security code.

Warning

You only have 3 attempts to enter the correct PIN. After the third attempt, your SIM is blocked and you must enter your PUK code (Personal Unblocking Key). (see also "Troubleshooting" page 75).

If necessary, you can obtain your PUK code from your Network Operator / Service Provider.

Emergency calls

Emergency calls (112, 999, etc.) are possible when you have network coverage and a valid registered SIM inserted in the phone (even if the keys are locked). The support of this feature depends on the Network Operator.

Connecting to the Network

After successfully entering your PIN code, your phone searches for an available GSM network. The network search is automatic, but may take a few seconds (see also "Menu Operations-Settings-Preferences" page 60).

You are ready to make and receive calls when the Network Operator's name appears on the display.

The following indicates the strength of the received network signal. If the signal is very weak, there is a risk of losing service.

Strong signal Weak signal No service

If you cannot obtain service

One reason for failure to obtain network service is that the reception strength may be too weak. Try moving to a higher elevation, to a window or open space. Make sure that there is nothing obstructing the antenna.

Roaming

If you are out of range of your "Home" Network Operator, especially when you are abroad, another Network Operator may be selected automatically, subject to signal strength and roaming agreements between Network Operators. Contact your Network Operator / Service Provider for details.

Basic Operation

Making Calls

The operator's name must appear on the display and the flip must be opened in order to make a call (except emergency calls).

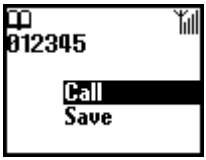
1 Dial the complete number of the party you want to call (including the area code even when dialling locally).

2 Press C to correct any errors. Keep C pressed to clear the entire number.

3 Keep the Jog Dial pressed (or press) to call the number displayed.

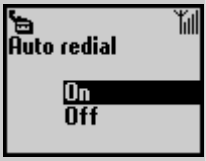
or

Press the Jog Dial to save the number to the Phonebook.



Tip

- *If the Auto redial option is on (see page 69) and the number you have called is engaged, your phone automatically displays the Auto redial option to call the number repeatedly at progressive intervals until the call is connected. However, if there is an incoming call, the Auto redial option will be cancelled.*



International calls

Each country has an individual international access code for dialling abroad.

1 Keep 0 pressed until "+ " appears.

2 Enter the country code, followed by the area code and the number.

Answering/Ending Calls

When the flip is open, incoming calls are indicated by a ringing tone as well as the incoming call indicator icon on the display. Press the Jog Dial (or) to accept the call.

If the caller is using the Caller ID feature, the caller's name appears on the display if the number is saved in the called person's Phonebook. Only the number appears on the display if the number is not saved in the Phonebook.

If you do not wish to answer the call, press while the phone is ringing. The call is rejected (the caller hears a busy tone or is diverted if a divert has been set). If you do not answer the call, the missed call icon appears on the display in standby mode. Press in standby mode or select the Call history from the Main menu for information about the missed call.

When the flip cover is closed, press the Jog Dial to start a call. If you do not wish to answer, press the Jog Dial forward while the phone is ringing to reject the call.
The operation is the same when the flip cover is opened, but the missed call icon appears in the Tag window if you do not answer. (For details see "Tag Window" page 7)

Ending calls

Press or press the Jog Dial forward to end a call.

Flip call

When Flip call is set (see page 69) and you receive a call, you can accept it by opening the flip cover.
Close the flip cover to end the call.

Memo

When you receive a call with the flip cover opened, you can press MEMO to start your announcement and to turn on the Answering machine.

Note

If you have a call waiting, press to end the current call and accept the call waiting by pressing (see also "Call settings-Call waiting" page 68).

During a Call

Adjusting the ringer/speaker volume

When your phone is ringing, you can adjust the ringer volume by rotating the Jog Dial.

During a call, you can adjust the speaker volume by rotating the Jog Dial. Rotate up to increase the volume and down to decrease the volume.

Tips

- *During a call, use your phone as a notepad to enter a phone number. If you make a second call simultaneously, the active call is put on hold (see also "Call hold"). Even when the call is ended, the number you entered reappears on the display.*
- *Press the Jog Dial for the option to save the number in the Phonebook or simply keep the Jog Dial pressed (or press) to call the number.*

Call hold

Call hold allows you to manage 2 calls at the same time. For example, if you are speaking to someone on your CMD-Z5 and you want to make another call, you can put the current or active call on hold in order to call someone else. Check with your Network Operator / Service Provider for details about this service.

One active call

1 Press the Jog Dial backward and select Call hold.

2 Press the Jog Dial to confirm your selection.

3 Press the Jog Dial again to access the Phonebook to retrieve a number or use the keys to enter a number.

4 Keep the Jog Dial pressed (or press) to make a call.

Tip

- *You can also put a call on hold automatically. Simply use the Notepad and make a second call; or just press .*

End all calls

Press the Jog Dial backward and select End all calls or simply press at any time to end both the active call and the call on hold.

Send DTMF

Press the Jog Dial backward and select this option during a call to Send DTMF tones (e.g. from a Phonebook entry) which are tones designed to respond to menu prompts e.g. in your Voice mail or other services.

Mic off/Mic on

Press the Jog Dial backward and select the Mic off / Mic on option to mute and unmute the microphone.

One active call (or one call on hold) and one call waiting

When your phone alerts you (beep) that a call is waiting, there are several options available.

1 The display automatically offers you call waiting options.

2 Select Swap to put the active call on hold and connect the waiting call.

or

Press the Jog Dial backward and select one of the following options.

Swap to alternate between the active call and the call on hold.
Busy to indicate to the calling party that your line is engaged.
Replace to end the active call and retrieve the call waiting.
End all calls to end all established calls and accept the call waiting.
Mic off/Mic on to mute / unmute the microphone.

Note

In step 1 select Busy to indicate to the calling party that your line is engaged.

Memo during a call

You can record the conversation for up to 20 seconds. Also, you can play back the pre-recorded Voice memos, to let the caller hear them, during conversation.

Pressing (MEMO) records a Voice memo. To playback a memo, open Memo from the Main Menu. Then open the Voice memo box and select the memo you want to playback for the caller.

Important

Obtain permission from the other party beforehand if you want to record the conversation. Also, be aware that the recorded contents can be listened to by third parties if they have access to your phone.

Standard Text Input

The Jog Dial provides a quick alternative to entry standard characters. Simply press a key once and then rotate the Jog Dial to move the cursor to the desired character on the preview bar. Press the Jog Dial or wait a moment to confirm. However, standard character entry is still possible if you prefer; press the corresponding key several times until the character appears.

Character Table

Key	Lower Case Characters	Upper Case Characters	Numeric
0 _ +	[SPACE] + = < > € £ $ ¥ % & @		0
1 ¿¡	. , ' ? ! @ - : ; " / \ 1		1
2 ABC	a b c ä å à ç æ 2	A B C Ä Å Æ 2	2
3 DEF	d e f è é 3	D E F É Δ Φ 3	3
4 GHI	g h i ì 4	G H I Γ 4	4
5 JKL	j k l 5	J K L Λ 5	5
6 MNO	m n o ñ ö ø ò 6	M N O Ñ ö Ø Ω 6	6
7 PQRS	p q r s ß 7	P Q R S Π Ψ Σ 7	7
8 TUV	t u v ü ù 8	T U V Ü Θ 8	8
9 WXYZ	w x y z 9	W X Y Z Ξ 9	9
*	< SHIFT >		< SHIFT >
# @	< SYMBOL PAGE >		

Tip

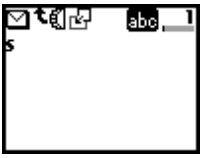
- *Keep * pressed to change to T9 mode for easy text entry (see also "T9 Text Input" page 25).*

Example:
To enter “s” when creating a message.

7 PQRS **1** Press 7 PQRS .
A character or number appears.

2 Rotate the Jog Dial to “s”(or press 7 PQRS three more times).

3 Press the Jog Dial (or wait for a moment).



Tips

- *Press * to shift between:*
  - abc *..... lower case letters permanently*
  - Abc *..... an upper case letter and then revert back to lower case*
  - ABC *..... upper case letters permanently*
  - 123 *..... numbers*
- *Press C to clear the character or number just before the cursor. To clear the entire text, keep C pressed.*

T9 Text Input

In addition to the standard method of entering text messages in which you press a key a certain number of times until the desired letter appears, Sony has equipped your phone with an additional feature called T9 Text Input. T9 Text Input and the Jog Dial make writing messages quicker and easier. Just type a word by tapping each key once per letter. After you have finished typing to the end of the word, T9 Text Input gives you several words to select from in the preview bar based on the key combination you entered.

(see page 24 on how to enter lower-case letters, upper-case letters and numbers).

Making a sample entry with T9 Text Input

To insert the word “Sony” when creating a message.

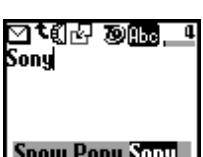
(*) **1** Keep (*) pressed to switch to T9 mode if T9 does not appear.

(*) **2** Press (*) to shift to Abc.

3 To type the word “Sony”, press each of the following keys in order: (7 PQRS), (6 MNO), (6 MNO), (9 WXYZ).

4 At the end of the word, check the preview bar to see possible combinations of the keys you typed.

5 Rotate the Jog Dial to select “Sony”. If your desired word is first on the list, just press the Jog Dial to select it.



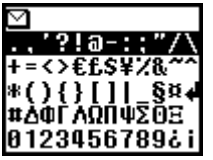
Note

If the word you intended to type does not appear in the list, keep (*) pressed to switch to the standard text input mode (see page 23) and type the word using the standard text entry method. Once you have finished, keep (*) pressed to return to T9 mode. This new word will automatically be added to the T9 memory so that next time you type the word it will appear in T9 mode. This process is applied to editing text as well.
However, Bulgarian, Croatian, Czech, Greek, Hungarian, Polish, Romanian, Slovakian, Slovenian and Turkish are not supported.

Adding a symbol or punctuation

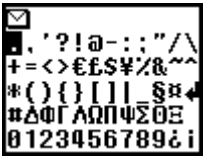
To insert a symbol when creating a message.

(# @) **1** Press (# @).



2 Use the Jog Dial to scroll from row to row.

3 Press the Jog Dial to select a row.



4 Rotate the Jog Dial to scroll within the row.

5 Press the Jog Dial to select a symbol.

Tip

- *For "Smart Punctuation", just press (1 ∞) where you would add a fullstop, hyphen or apostrophe and T9 will automatically insert the most likely punctuation symbol. You just keep on typing and T9 will punctuate for you!*

Text Edit

When making text entries, press the Jog Dial backward to enter text edit which provides the following features:

Phonebook
To paste saved information in the Phonebook.

Template
To paste a sentence that is already prepared.

Last message
To attach the last edited SMS.

Event
To paste events from the schedule.

Phrase
To save several commonly used phrases by pasting the saved words. You can also delete the saved words.
If you would like to save a new word, select "New word". (You can save up to 10 words / phrases each having up to 32 characters.)
If you would like to delete a saved word, select "Delete".

Top
To return the cursor to the top of the text.

Character, Timer
To select the length of time for number or letters to be accepted before the next key can be pressed for the Standard text input mode.

Using the Phonebook

About the Phonebook

It is very convenient to save frequently-used phone numbers and e-mail addresses. You can save up to 500 names in the Phone memory. The number of names that you can save to the Phonebook in the SIM card depends on the capacity and specifications of the SIM card.

Note

- You can make the same set up as Phone memory for names and numbers which are saved in SIM card, however, information other than names and numbers is saved in Phone memory. You can save these data in only one SIM card.
- Names stored in the Phone memory with several phone numbers are in the Phone memory.
- Names stored in the SIM card with several phone numbers are in the SIM card.

The Phonebook has the following features:

Group (above illustration ①)

If you classify a name group by group, you can easily perform searches. You can save up to 10 groups with each group having its own name and icon.

Name/Number (above illustration ②)

You can save up to 3 numbers and icons for each name. An icon indicating where the name is saved, either to the SIM card or to the Phone memory is displayed to the left of the name.

— SIM card — Phone memory

Custom (above illustration ③)

You can save up to 120 characters such as addresses, e-mail addresses and company names in each entry. And, one name can have up to 2 entries.

Priority entry

When you open the Phonebook, the 9 most frequently used entries are separately displayed from the ABC sort list. All of these 9 entries are saved in the SIM card.

Important

Entries might be changed or deleted due to malfunctions, repairs or other circumstances.

To limit the risk of losing data make a copy of important entries such as phone numbers. Also note that, we can not take responsibility for entries that are changed or deleted.

Creating Entries in the Phonebook

1 Rotate the Jog Dial in standby mode to open the Phonebook.

2 Select Phonebook menu and press the Jog Dial.

3 Select New entry and press the Jog Dial.

4 Select SIM card to save the entry to the SIM card memory or Phone memory, press the Jog Dial to confirm.
This step is skipped if “Choice” is not selected for the “Memory in use” in the Phonebook menu (see page 37).

5 Enter the phone number. Press the Jog Dial to confirm.

6 Rotate the Jog Dial to select the phone type icon and press the Jog Dial.

7 Enter the name, press the Jog Dial to confirm.
(For more details, see “Basic Operation-Standard Text Input” page 23 or T9 Text Input page 25).

8 Press the Jog Dial and wait for a moment to return to the Phonebook again.

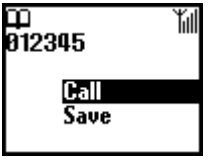
Note

Phonebook memory size (number of memory spaces and maximum number of letters and digits) depends on your SIM card. When you save to the SIM card, the number of names and phone numbers depends on the SIM card.
When you save to the Phone memory, you can save up to 500 names. You can enter up to 20 characters for the name and up to 40 digits for the number.

Saving Phonebook Entries from Standby Mode

1 Enter the phone number.

2 Press the Jog Dial to call or to save the number.



3 Rotate the Jog Dial to select Save.

4 Press the Jog Dial to confirm your selection.

Finish saving the Phonebook entry by following steps 4 to 8 in the previous section “Creating Entries in the Phonebook.”

Making Calls from the Phonebook

Making calls from the ABC sort list

You can select the name from the ABC sort list to make a call.
Rotate the Jog Dial in standby mode to open the Phonebook, use the Jog Dial to display the ABC sort list. If several numbers are displayed after selecting the person's name, select the number to be dialed.

Note

If you have saved several numbers for one name, the first number on the list is displayed in the pop up window.

Tips

- *To search in the Phonebook, press a key to advance to that letter in the Phonebook. E.g. to advance to entries beginning with "M", press* 6 MNO .
- *You can also do a name search in the Phonebook menu.(see page 37)*

Making calls from the group sort list

In the ABC sort list, pressing the Jog Dial backward displays the Group sort list.
Select the group from the Group sort list and then select the name to make a call.

Grouping

Group setting

Create new group or change the name or icon of existing groups.

Set group

You can change the group.

1 Select the Name / Number of the group that you want to change from the ABC sort list or the Group sort list, then press the Jog Dial.

2 Select the group name and press the Jog Dial.

3 Rotate the Jog Dial to select the group name.

4 Press the Jog Dial to confirm your selection.

Note

You can change the group for entries in the SIM card. However, if you reset the set group in another SIM card, that group information in the previous SIM card is deleted.

Editing the Phonebook

The Jog Dial and the Phonebook make it easy to keep all your contacts up to date and easy to access with flexibility in customizing. Following the steps below you can call, edit, delete or copy entries. You can edit entries in the Phonebook by Number, Name, Group or by Custom.

Editing a name

You can edit, delete and copy names.

1 Rotate the Jog Dial in standby mode to open the Phonebook.

2 Rotate the Jog Dial to select the name you want to edit.

3 Press the Jog Dial.
The saved numbers of that person are displayed.

Selecting the name allows you to do the following.

- Select **Edit** to change the name.
- Select **Delete entry** to delete the selected name, its saved number (or numbers in case more than one number is saved under that name) and custom.
- Select **Copy entry** to copy the selected name, its saved number (or numbers in case more than one number is saved under that name) and custom.

4 Press the Jog Dial to confirm your selection.

Editing a number

1 Follow step 1 to 2 in Editing a name.

2 Select the number you want to edit and press the Jog Dial for a menu of editing options.

- Select **Call** to call the number.
- Select **Edit** to change the selected number.
- Select **Delete** to erase the selected number from the Phonebook.
- Select **Copy** to copy the entry from one memory location to another.

3 Press the Jog Dial to confirm your selection.

Custom

Custom edit

The “Custom” is similar to a memo pad for additional information as e-mail or postal addresses.

1 Follow steps 1-2 in Editing a Name.

2 Select the Custom entry you want to edit.

3 Press the Jog Dial for a menu of editing options.
- Select **Edit** to change the Custom entry.
- Select **Delete** to delete the Custom entry from the Phonebook.
- Select **Copy** to copy the entry from one memory location to another.

4 Press the Jog Dial to confirm your selection.

Voice Mail

The first entry in the Phonebook is reserved for your Voice mail number. Like other Phonebook entries, you can save and edit your Voice mail number here.
For your convenience, there is also quick access to your Voice mail via (1 ∞) - just keep (1 ∞) pressed to dial your Voice mail without even opening the Phonebook!
For more information, please contact your Network Operator.

To set up your Voice mail

1 Rotate the Jog Dial in standby mode to open the Phonebook.

2 Rotate the Jog Dial to select Voice mail and press the Jog Dial.

3 Enter the number at the prompt.

4 Press the Jog Dial to confirm your entry.

Tip

• Once you set the Voice mail, you can listen to your Voice mail by selecting Voice mail in step 2 and pressing (☎).

Note

If your Voice mail number has already been set up, do not edit it otherwise you may disrupt your service.

The Voice mail icon (or the envelope icon depending on the network) appears in the display to inform you when you have new voice messages waiting. Contact your Network Operator / Service Provider for details. To listen to your messages, just keep 1 pressed to call your Voice mail!

Phonebook Menu

Own number

The first entry in the Phonebook menu is for you own numbers, use it for quick reference or as a reminder in case you forget them.
You can make up to 3 entries in the phone memory, and more in the SIM depending on its capacity.

To display own numbers

1 Rotate the Jog Dial in standby mode to open the Phonebook.

2 Select Phonebook menu and press the Jog Dial.

3 Press the Jog Dial to select own number.

4 Rotate the Jog Dial to select the name of the own number.

5 Press the Jog Dial to display the number.

C **6** Press C to exit.

Note

To save an own number entry, select a memory space using the Jog Dial. Press the Jog Dial and enter the number at the prompt.

Tip

• You can call, edit, delete and copy your own numbers.

Name search

You can search for a name with Name search in the Phonebook menu. Input the character of the name you want to search and press the Jog Dial, entries beginning with that letter appear. Choose the one you want by rotating the Jog Dial.

Service numbers

The service numbers provided by your operator may not be displayed depending on the SIM. These numbers can not be edited.

Memory status

You can display how much memory is available (memory status) for SIM, Phone memory and the Custom.

Memory in use

Set the location of the memory. Select Choice and you can specify the location of each entry.

Delete all entries

You can delete all entries. Each entry is a space in memory for the name and numbers . One person may have more than 3 numbers in their entry. All entries are erased from the phone memory, including the phone numbers, customs and all own numbers. Names and numbers in the SIM are not erased. However, the framework of entries in the SIM is erased. Each number remains listed individually under its name. Therefore, names are listed repeatedly for each number that was entered under them.

Menu Operations

The menu system provides you with an easy overview of your options grouped into separate menu points. An icon represents each menu point for easy recognition and the icons rotate as you scroll using the Jog Dial. Some menu options are network dependant. Please contact your Network Operator / Service Provider for information about which options are available in your network.

Selecting a menu item with the Jog Dial

1 Press the Jog Dial to select the main menu from standby mode and rotate the Jog Dial to scroll through the menu options.

2 Press the Jog Dial to select the menu option in the centre.

3 Press the Jog Dial forward (or press C) to exit a menu.

Note

Your phone automatically defaults to standby mode after more than 3 minutes of inactivity.

Selecting a menu item with the short-cut key.

You can go to each menu by pressing the short-cut key (0 ~ 9) from the Main menu.

- 1 — Messages
- 2 ABC — Ringer
- 3 DEF — Schedule
- 4 GHI — Phonebook
- 5 JKL — Clock
- 6 MNO — Divert
- 7 PQRS — Calculator
- 8 TUV — Call history
- 9 WXYZ — Settings
- 0 — Memo

Tip

■ indicates that an option is on.
□ indicates that an option is off.
indicates that an option is not set.

Messages

Choose Messages from the Main menu for correspondence options to create, send and read short messages (SMS). You can use short messages to send another mobile phone user a text message. The Jog Dial makes it easy to enter characters using the preview bar together with the keys.

Read

You hear a beep which sounds different from the single beep of the ringer and see the message icon when a new message arrives. Short messages can be received in standby mode or during a phone call.

1. Select Read from the Messages menu.
2. Scroll through the list of messages to select the message you want to read. The first line of the message appears in the pop up window.
3. Press the Jog Dial to confirm. The message appears on the display.
4. Press the Jog Dial for options to Reply, Forward, Delete, or Call back the number in the text.

Tip

- *You can switch between All list and Call history by pressing the Jog Dial backward when you are in the Read list.*

Note

The capacity for storing incoming and outgoing messages depends on your SIM card. The message memory is full when the envelope icon blinks in the display. If you try to save a message when the SIM memory is full “Memory full” appears and you cannot save the message. Delete old messages in order to free memory space for new messages.

SMS list icons indicate the properties of the message

- : Received message (unread)
- : Received message (read)
- : Created message (stored in the SIM)
- : This incoming message is only stored in the phone's memory, not in the SIM memory. If you switch off the phone the message is deleted. If you want to save this message, see below. (see "Memory class" page 43)
- : Result report
- : Voice mail message

To delete a message

Follow the steps 1-4 in Reading messages and select Delete. After selecting the message you want to delete, select Yes.

To reply to or edit a message

Follow the steps 1-4 in Reading messages and select Reply. Then, select a message with the Jog Dial and edit it for the Reply message.

To forward a message

Follow the steps 1-4 in Reading messages and select Forward. After entering the phone number you want to send the message to, edit it for Forward message. You can also choose a number from the Phonebook.

To call back the sender of a message or a number in the message text

Follow the steps 1-4 in Reading messages and select Call back. Select a number that you want to call back from the numbers (up to 3) appearing in the SMS. You can call back one of the SMS numbers of the person that sent the SMS.

Create

You can create a new message.

1 Select Create from the Messages menu.

2 Create your message and, when finished, press the Jog Dial.

On how to input the Character Table and T9 Text, see “Basic Operation-Standard Text Input” (see page 23).

3 Enter the number to which you want to send the message using the keys and press the Jog Dial to confirm.
You can select the number from the Phonebook by pressing the Jog Dial backward.

4 Select Send, Save, Settings or Cancel and press the Jog Dial to confirm your selection.

Tips

- *Press the Jog Dial backward during the text input for the pop up menu to appear. (see "Basic Operation- Text Edit" page 27)*
- *If you are interrupted (e.g. incoming call) while creating a message, select Last message to retrieve the message and complete it continuing from step 2.*

Settings

Settings allows you to customize outgoing messages including the format, confirmation report, etc. Some of these options may be network-dependant. Contact your Network Operator / Service Provider for details. Select Settings from the Messages menu, then select a Settings option using the Jog Dial.

Service centre

Before you can send short messages, you must register your Service centre number via the Service centre option in the Messaging menu.
If the service centre number has already been set, do not edit it otherwise you may disrupt your service. Contact your Network Operator / Service Provider for details.
You can open the SMS menu and select the number registered in your Service centre by pressing the Jog Dial. Then, select “Set default” to make the selected number the default number. You can also enter the Service centre number manually.

Message tone

Select a tone type that alerts you to reception of SMS. You can select 2 different tones or no tone (silent).

Note

If the ringer is set to Vibra alert then it overrides any other message tone settings in the Message tone.

Memory class

You have the following options:

SIM to save the message on the recipient’s SIM card.

Phone to save the message in the recipient’s phone.

Screen to display the message directly on the recipient’s display without saving to the SIM or the phone. It is not recommended to send confidential messages using the Screen option.

Validity period

You can specify how long messages are stored in the service centre by selecting: 1 hour, 6 hours, 24 hours, 1 week, 4 weeks. The default validity period is 24 hours.

Result report

Choose Result report and select On if you would like to receive confirmation that your messages are transmitted to the recipient successfully.

Message format

Choose Message format if you would like to specify how your message is transmitted: SMS, E-Mail, Fax, Telex, Voice (if available). The default setting is SMS.

Signature

You can create your own signature of up to 32 characters, and choose whether or not to attach it when you send SMS.

Local area info

Local area info allows you to receive cell broadcast messages or general messages like weather reports, traffic reports, etc. broadcast to a group of phones in a certain area. Some of these options may be network-dependant. Contact your Network Operator / Service Provider for details of availability of this service.

1 Select Local area info from the Messages menu.

2 Select one of the following options:
Received info to view cell broadcast messages.
Select channel to add or delete a broadcast channel.
Receive to choose whether or not to receive cell broadcast messages.

3 Press the Jog Dial to confirm your selection.

Ringer

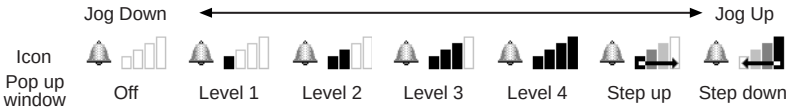
You can set the Manner mode or the Vibra alert. Also, you can select the ringer type and adjust the volume and tone.

Ringer

You can adjust the ringer volume, select the ringer type and edit and save your favourite melody.

Ringer volume

You can select one of the 6 levels of the ringer volume or turn the ringer off.



Select the ringer volume from the Ringer menu and then select from among the 7 ringer volume levels using the Jog Dial.

Tip

- *appears in standby mode to remind you when you have turned the ringer off (level 0).*
  You can also quickly turn the ringer on/off or to single beep by pressing the Jog Dial or adjust the volume during an incoming call (while ringing) by rotating the Jog Dial.

Note

Even if you set the Vibra alert (see page 49), when the Ringer volume is off the Ringer volume icon has priority in the display.

Ringer tone

You can select from among 27 different pre-set ringer tones in the ringer tone setting. You can even add 3 more ringer tones using the ringer composer.

You can compose and save up to 3 melodies (see also “Ringer composer” below). Select ringer tone from the Ringer menu. The current setting for the tone is displayed. Select from among 30 tone types using the Jog Dial. You can listen to the sound of the ringer tone type by moving the cursor to the selection.

Group ringer tone

You can set the ringer tone for every group saved in the Phonebook. However, you can not set the ringer tone for every name or number.

Ringer composer

You can compose your favorite melodies.

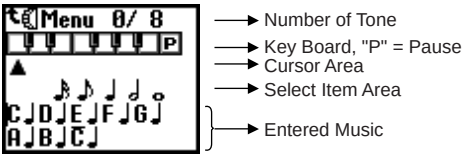
The Ringer composer menu has the following functions:

Compose to input your favorite melody using musical notes.

Edit title to add the title to the saved melody.

Play to play the melody.

■Compose



1 Select Composer in the ringer composer mode and press the Jog Dial.

2 Rotate the Jog Dial to select the tone and press the Jog Dial.

- To hear the following 3 octaves, rotate the Jog Dial.

  C — Octave lower

  C — Original tone

  C — Octave higher

- The half-tone is displayed in grey.
- To enter a musical pause, select “P” from the keys.

3 Select the musical length and press the Jog Dial.

If you selected musical pause in step 2, select the length.

4 By repeating steps 1 through 3, you can create various melodies.

5 After entering the melody, press the Jog Dial backward to display the Sub menu. Select “Save”.

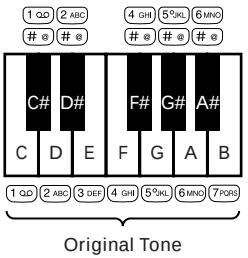
Tip

• You can display the Sub menu by pressing the Jog Dial backward while entering the melody.

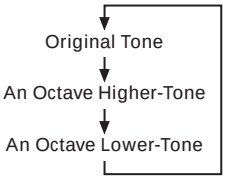
***Play**:To play the melody. You can play a melody while composing.*
***Move**:To move the position of the cursor.*
***Tempo**:To set the tempo of the melody. The default setting is Moderate.*
***Save**:To save the entered melody.*
***Cancel**:To cancel the entered melody.*

You can directly enter the melody with the keys by pressing the Jog Dial.

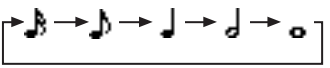
■Entering tones



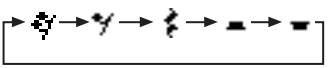
Change the octave by pressing each key a number of times.



■Musical length = (*)
Change the length by pressing (*) several times.



■Entering musical pause = (0␣+)
Change the pause by pressing (0␣+) several times.



Edit title
Attach a title to the entered melody (see “Standard Text Input” page 23).

Play
To play the entered melody.

Vibra alert

You can set the vibration of the Vibra alert indicating a call. This feature is available for Alarm and Message tone.

On: Vibra alert is set to on.

Off: Vibra alert is set to off.

: After the Ringer rings, the Ringer mode changes to the Vibrator mode.

: After the phone vibrates, the Vibrator mode changes to the Ringer mode.

Note

- Changing the mode between Ringer and Vibra alert takes 3 seconds.
- If Vibra alert is on, the Message tone and Alarm as well as the Vibra alert function.
- Even if you set the Vibra alert, when the Ringer volume (see page 45) is off the Ringer volume icon has priority in the display.

Manner mode

Select one from 3 types of Manner modes.

Select Manner mode from the Ringer menu and then select one of the following manner modes using the Jog Dial:

Silent : Ringer is off. Also Vibra alert is off.

Single beep : Ringer beeps only once.

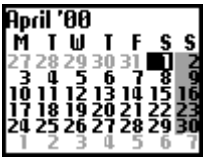
Vibra alert only : Vibra alert is set to on. Ringer is off. SMS alarm can be also informed by Vibra alert.

Manner off : Manner mode is off. The icon is not displayed in the top icon area.

Note

Once you have set the Manner mode, the Ringer and Vibra alert modes do not work even if you set them.

Schedule



The schedule has many features. You can display the calendar, save your daily schedule and set alarms for important meetings or tasks.
The window of the monthly calendar is displayed as follows.

7 **(light gray)** : Sundays.
7 **(dark gray)** : An event is scheduled for that day.

Tip

- *When the Calender is displayed, press the Jog Dial backward to display the Menu. The Menu has detailed scheduling functions.*

Event list
To review all your events in a list.
Month
To display the specified monthly calendar.
Week
To display the monthly calendar including the specified week.
Today
To return the cursor to the Today window.
Memory
To display the amount of memory being used for your saved schedules.
Delete all
To entirely delete all schedules both current and old.

Daily event list

You can display your daily schedule, which holds up to 4 events. Then, check it by rotating the Jog Dial. Select the day from the calendar and press the Jog Dial. Then select New event and press the Jog Dial to save a new event.

Schedule menu

You can edit or delete events that are already saved.
Select the Daily item from the Daily event list and select Menu item by press the Jog Dial.

■Edit
To edit the time, icon and details.

■Delete
To delete the displayed schedule.

■Repeat
To repeat recurring events weekly, monthly or yearly.

■Alarm
To set the alarm. You can also set 5 minutes before the specified time.

Note

You can save up to a maximum of 500 events.

Clock

The clock has many features. You can set an Alarm or a Time to automatically switch off your phone every day. It also displays the current date and time in standby mode.

Alarm

Select Alarm from the Clock menu. Use the Jog Dial and the keys in the set mode to enter the time you want the alarm to ring.

Repeat daily allows you to repeat the alarm at the same time every day.

Alarm tone allows you to select the alarm tone.

Note

When you set the Silent mode in Manner mode, the alarm does not ring even though the alarm has been set.

If the Vibra alert in the Ringer has already been set to on, the Vibra alert overrides any setting for the Alarm tone.

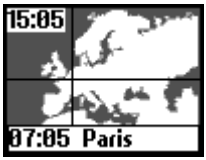
Tip

- *The alarm rings for about 40 seconds. Press any key to turn off the alarm. The alarm does not ring during a call, it switches to the vibrator, and then rings on completion of the call. The alarm rings even when the power is off (and the battery is inserted).*

Timer

Select Timer from the Clock menu. Use the Jog Dial and the keys to set the timer. When stop is selected or the time is up, a bell rings.

World clock



This phone has a World clock function.
Select World clock from the Clock menu and press the Jog Dial to display the world map.
You can select city by rotating the Jog Dial. The name of the city and its phone code are displayed in the pop up window.
This status changes to the standby mode with the phone code by pressing .
The time in your home city is displayed on the top-left of the screen.

Tip

- *You can select city directly by pressing the Jog Dial backward from the world map. Save up to 6 cities by selecting **Add city**.*
  Press the Jog Dial to display the following menu when in the world map screen.
  ***City name**: To change the name and location of the city.*
  ***Clock**: To change the time.*
  ***Phone code**: To change the country code and the dialling code.*
  ***Summer time**: To change to summer time. If summer time has been selected, it will be active from the last Sunday in March to the last Sunday in October and the standard time will be one hour ahead.*
  ***Set home**: To set as the home city.*
  ***Delete**: To delete.*

Note

You cannot change or delete the times for the pre-set cities.

Time signal

You can set your phone to ring or vibrate on the hour.

Clock format

Select the style of time to be displayed and it appear in standby mode.

Analogue

Set whether or not to show an analogue clock when the flip cover is closed.

Auto power off

The Auto power off function turns your phone off at a specified time. Activate Auto power off once, and the phone turns off at the same time every day.
Set Auto power off from the Clock menu. Use the Jog Dial and the keys to enter the time in the set mode you want to turn off your phone.

Note

If auto power off occurs during a call, the phone does not turn off until after the call is completed.

Set the day/time

Select set from the Clock list menu. Use the Jog Dial and the keys to enter the day, month, year (DDMM20YY). Enter the hour and minutes (HHMM in a 24 hour clock format) and then select “OK”. To correct the entry, press C.

Divert

Choose Divert, also known as “Call forwarding”, from the Main menu to forward incoming calls to another phone number depending on certain conditions in which you do not answer the call e.g. divert to your Voice mail if you are not reachable. You may need to register for this service with your Network Operator / Service Provider.

If unavailable
To divert calls of your phone is switched off, out of network coverage, if you do not answer the call after a certain period of time, or when you are on the phone.

All calls
To divert all calls unconditionally (the phone will not even ring).

If not reachable
To divert incoming calls when your phone is switched off or out of network coverage.

If no reply
To divert incoming calls if you do not answer the call after a certain period of time.

If busy
To divert incoming calls when you are on the phone (line engaged).

All fax
To divert all fax calls (the phone will not even ring).

All data
To divert all data calls (the phone will not even ring).

Cancel all
To clear all active diverts.

Note

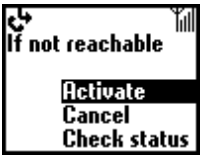
appears in standby mode when a divert is set.

Setting a divert

1 Select the Divert menu from the Main menu.

2 Select a Divert option using the Jog Dial (e.g. If not reachable).

3 Select Activate to set the chosen divert condition.



4 Select Voice mail to divert calls to your Voice mail or Other number to choose a number from the Phonebook. You can also enter the number manually using the keys.

5 Wait for confirmation from the network.

In step 3, you also have the option to cancel or check status. Select "Cancel" to cancel the divert; then wait for the network response. Select the option "Check status" to check the divert settings. Wait for the network response and then you can view the current status on the display.

Note

If the returned response is "Failed", the network was unable to set, clear or check the selected Divert.

Calculator

The Calculator can perform addition (+), subtraction (–), multiplication (x) and division (÷), and even percentage (%) calculation.

- Press [↷] to go through the mathematical operations of +, –, x, and ÷ in that order.
- Press [MEMO] to display "%".
- Press [C] to clear the entered value and the result.
- Press the [C] to start a new calculation while using the calculator.

1 Select Calculator from the Main menu. The assigned keys will be displayed.

2 Enter a number.

3 Press [↷] to select the operand and then enter another number.

4 Press [# @] to select = for the result.
In this example we are going to subtract 20% from 120.

[1] [2] [0] [↷] [↷] [2] [0] [MEMO] [# @]

Rate conversion

You can also use the calculator as a currency calculator as an easy way to convert prices from one currency to another.
Display the pop up menu by pressing the Jog Dial backward and select the desired Currency exchange rate. Press the Jog Dial to display the converted price on the Calculator.
Also, the exchange rate has the following functions in Settings on the pop up menu list. Make sure of specifying the rate whenever adding a new currency.

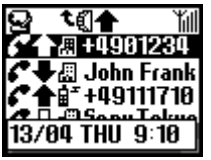
Home currency to set your home currency.
Foreign currency to set foreign currency.
Currency list to list currency and to enter currency newly up to 5 currencies included original's.

Call History

Call history tracks a total of 30 received and dialed calls. (The number of received or dialed calls may vary depending on your Network Operator / Service Provider). The caller's name is displayed in Call history if their name is in your Phonebook.

1 Select the Call history from the Main menu or press in standby mode.

2 Scroll up or down using the Jog Dial to highlight the desired number or name from the list. The time stamp for the selected Call history appears in the pop up window.



3 Keep the Jog Dial pressed if you find the number that you are looking for.
Select **Delete all** to delete all lists at the end of the list.

Tip

- *Press the Jog Dial backward to select between All calls list, Last dialled numbers list or Missed/Received calls list in Step 1.*

Outgoing call
Outgoing call (Voice memo)
Incoming call
Incoming call (Voice memo)
Missed call
Answering machine

Note

Support of the Call history entries requires Caller ID (Caller Line Identification).
When the Call history memory is full, the oldest number is deleted automatically to provide space for a new entry.

Call history menu

To save, copy, etc. numbers from the Call history, select the Call history menu then press the Jog Dial.

Call
To call the displayed number.

Save
To save the new name in the Phonebook. Also, to copy the numbers displayed in the Phonebook.

Change
To change the displayed phone number.

Delete
To delete the number and name displayed.

Voice memo
To play the saved Voice memo.

Settings

Preferences

Choose Preferences from the Main menu settings and unpack the bag of options to personalize your phone according to your preferences like which language your phone speaks, even how the keys sound!

When you receive your phone, it has the following default settings.

item	default	reference	page
Language	Auto	Language	60
Key click sound	Key click	Key click sound	61
Greeting message	Off	Greeting message	61
Animation	Stream	Animation	61
Backlight	On	Backlight	61
LCD contrast	—	LCD contrast	61
Select network	Auto	Select network	61
Priority list	—	Priority list	61
Factory reset	—	Factory reset	61

Language

The Language setting allows you to select the language in which all options appear.
Select Language from the Preferences menu and then use the Jog Dial to select the appropriate language.
Select automatic and the display changes to the language set in the SIM.

Key click sound

You can adjust the key sounds to DTMF tones, Key click or Silent in the Key sound settings.

Greeting message

The Greeting message menu allows you to turn on / off or to edit the greeting text which appears when you turn your phone on.

Animation

You can choose one of 3 animations to display when you turn on the phone.

Backlight

Use this setting. You can choose to turn the Backlight of the keys and display on or off. If the Backlight is switched off, your phone's battery charge lasts longer.

LCD contrast

You can set the contrast of the LCD to be brighter or darker.

Select network

This feature gives you the option to select a network automatically when you turn on your phone or manually from a list of available networks.

Priority list

Choose Priority list to edit the automatic network selection priority list. This feature is helpful for example to prioritize roaming partners, etc.

Add network to add a network operator to the list.
Move to adjust the order in which the names appear in the list.
Delete to remove a network operator from the list.

Factory reset

The Factory reset allows you to perform a master reset of all of your phone's settings back to the factory settings except Phonebook, Schedule and Network or SIM card-based settings. Note that this will restart your phone.

Security

The Security options allow you to control who uses your phone as well as their calling privileges. However, emergency calls (SOS) are always possible regardless of the restrictions / codes you set.

PIN code

Your Network Operator / Service Provider provides a PIN number with your SIM card. The menu offers you the possibility to change your PIN code or to enable / disable the PIN code prompt.

Important

You only have 3 attempts to enter the correct PIN code. If the third try fails, your PIN is blocked and you must enter your PUK (Personal Unblocking Key) also provided with your SIM card. You have 10 attempts to enter the PUK code correctly. After the tenth wrong entry, your SIM card is completely blocked and you must contact your Network Operator / Service Provider for a replacement card. Please note that all phonebook entries stored on the SIM will be lost it a replacement SIM is required.

■ Enabling / Disabling the PIN code

When the PIN code is enabled, your phone prompts you to enter the PIN code each time you turn on the phone.

1 Select PIN code from the Security menu and press the Jog Dial to confirm your selection.

2 Select On / Off to enable / disable the PIN code.

3 Enter the PIN code and press the Jog Dial to confirm. The PIN is enabled / disabled.

■ Changing the PIN code

You can change your PIN code to any 4-8 digit number. Your PIN code can only be changed if the PIN control is switched on.

1 Select PIN code from the Security menu.

2 Select Change.

3 Enter the old PIN code at the prompt and press the Jog Dial (or #@) to confirm your entry.

4 Enter your new PIN code (4-8 digits) and press the Jog Dial to confirm.

5 Repeat the new PIN code entry for verification and press the Jog Dial to confirm. If successfully verified, the new PIN is effective immediately.

Note

If the PIN code is disabled, the risk of unauthorised use of your phone is greater. The disabling of the PIN control is SIM card dependent. Contact your Network Operator / Service Provider for details.

PIN2 code

PIN2 is a code provided by your Network Operator / Service Provider and is required for access to some features such as FDN Phonebook or Call costs. These features are not supported by all networks. Contact your Network Operator / Service Provider for details.

Barring service

Please note that this service may not be unavailable on all networks. Please check with your Network Operator / Service Provider for details. Choose Call barring service from the Security menu to bar calls made from your phone. This feature can be especially useful e.g. if you lend your phone to someone else but do not want them to make international calls. The restrictions in the Call barring service menu require the Barring password.

■ All outgoing calls
To restrict all outgoing calls except emergency calls (112, 999, etc.).

■ International
To restrict all international calls.

■ Int. except home
To restrict all outgoing international calls except those to your home country.

■ All incoming calls
To restrict all incoming calls.

■ If abroad
To restrict all incoming calls when you are outside of the coverage from your registered Network Operator e.g. when abroad.

■ Cancel all
To cancel all settings of Call barring service.

Barring password

Some of the restrictions in the Security menu are controlled in the network e.g. Call barring. Your Network Operator / Service Provider provides a (Network) password if you register for one or more of these network call restrictions (Call barring).
Select Barring password from the Security menu to change the barring password. Use the Jog Dial to enter the old password and then enter your new password (4 digits). Enter the new password again and press the Jog Dial.

Note

If the message “Invalid” appears, the password you entered is incorrect.
If you have difficulties, please contact your Network Operator / Service Provider.

Personal lock

The Phone lock prevents unauthorized use of your phone if it is stolen or if the SIM card is exchanged. The security code is not set when you buy the phone. You can change the security code (0000) to any four-to-eight digit code.

Note

A security code is required for the functions “Call time reset”, “Factory reset” and “Delete all entries”.

■ On
If the phone lock is set to “on”, you are requested to enter the all phone lock code every time you turn on the phone.

■ Off
The security code is not used.

■ If other SIM
This setting is necessary when you are using a different SIM card.

■ Change code
The security code is changed.

Call time, cost

The Call time, cost option offers ways to track or control how long you are on the phone and the cost of calls you have made. So that Call costs can be used as a security measure e.g. when you lend your phone to someone, you must use your PIN2 as a security code when you set or change options. Some of the options in the Call costs menu may not be supported in your network. Contact your Network Operator / Service Provider for details.

Call time

To check the duration of your last call and total calls (incoming and outgoing)
Select Call time from the Call Data menu. Rotate the Jog Dial to select the time you want to check.

Call cost

To check the cost of your last call, total calls and remaining credit.
Select Call cost from the Call Data menu. Use the Jog Dial to select the cost you want to check.

Call time reset

Select Call time reset and enter your security code at the prompt. Then press the Jog Dial to reset the Call time.

Note

Enter the security code to reset the call time.

Call cost setting

Select Charge rate to set the currency and price per unit which your phone uses to calculate the call cost.

■ Charge rate

Select Charge rate and enter your PIN2 code at the prompt. Enter a monetary denomination and the price per unit using the keys (To enter a decimal point, press # @ or *).

■ Charge limit

Select Charge limit to set a unit figure at which your phone will not allow any more phone calls to be made. (If you have selected Unit in the Charge rate menu (see above), enter the Unit value. In case of Currency, enter the Currency value.)

Select Call cost setting from the Call Data menu. Enter your PIN2 code at the prompt, then set the charge limit using the Jog Dial.

■ Call cost reset

Select Call cost reset from the Call cost setting, enter your PIN2 code and then reset the call cost.

Note

Reset the Call cost counter or enter a higher limit in order to be able to make phone calls again.

Call settings

You can set the related functions for calling.

Caller ID

Caller ID allows you to choose whether or not you want the party you are calling to see your phone number. This feature may not appear in some networks.

Select Caller number from the Call settings menu. Use the Jog Dial to select On, Off or Default (network default).

Note

Some networks do not allow you to turn off Caller number. Contact your Network Operator / Service Provider for details.

Call waiting

Set the Call waiting feature for your phone to alert you (beep) that a call is waiting so that you don't miss any calls. You may need to subscribe to this service. Contact your Network Operator / Service Provider for details.

Select Call waiting from the Call settings menu. Use the Jog Dial to activate Call waiting and then wait for the response to appear.

Tip

- *See also the chapter During a Call for options such as Call hold for tips on how to handle 2 calls at the same time.*

Any key answer

Any key answer lets you answer a call by pressing any key.

Select Any key answer from the Call settings menu. Use the Jog Dial to select On or Off.

Note

You cannot use , MEMO to answer a call.

1 minute beep

You can turn on the 1 minute beep setting to be reminded (beep) in 1 minute intervals while you are on the phone.

Auto redial

The Auto redial setting offers you the option of automatically redialling an engaged line until it is no longer busy. Select Off if you do not want to have the Auto redial option appear each time you call a number which is busy. This feature may not appear in some networks.

Note

An incoming call will interrupt the Auto redial feature.

Show call time

You can set whether or not to display the elapsed time of your call.

Auto answer

Auto answer programs your phone to answer an incoming call. Auto answer only works together with the Handsfree car kit or the Headset accessory.

DTMF tones

You can choose to turn on or off the DTMF tones which are emitted when pressing a key during menu prompts e.g. during your Voice mail or other services.

Flip call

Flip call allows you to answer incoming calls by opening the flip cover and to end the call by closing it.

Data services

You can send and receive faxes and data when the phone is connected to the optional EasyCom or PC Card accessory (see also the operating instructions of the accessory for use with the CMD-Z5).

■ Speech then fax

Switch the Speech then Fax setting to On to make a phone call and then send a fax. When the phone is not connected to the EasyCom or PC Card accessory, Off should be selected.

Select Data services from the Call settings menu. Select Speech and then Fax. Use the Jog Dial to select On or Off.

■ Serial speed

Select Data services from the Call settings and then select Serial speed.

Tip

- *Select Automatic for automatic detection of the Serial speed. In order for the phone to detect the Serial speed correctly, enter an "AT" command, whereafter the phone responds with "OK". For a list of "AT" commands, please refer to the operating instructions supplied with the PC Card or EasyCom accessory.*

Select line

Check with your Network Operator / Service Provider on availability of this service. Select line is a feature offered by some Network Operators giving you the possibility to select between two separate phone lines on your SIM card. This can be useful if for example you want to use your SIM card for both business and private calls but you want to keep the costs separate. You can even divert your business line to your Mailbox after business hours and only receive private calls. This feature may not appear in some networks. To make a line selection in standby mode, keep # @ pressed and use the Jog Dial to make your selection. 1 or 2 will appear in standby mode so that you always know which line is active.

Note

Some menu items may not appear in your phone in some networks unless you specifically subscribe for them. The following settings (e.g. Divert, Security, Ringer type, Call waiting and Voice mail) will apply to the currently selected line. Some items such as your own number entry and Voice mail entry may not be edited. All calls made will be billed to the currently selected line. The Call time, Call cost settings, however, will always show the total time or cost of both lines.

Memo

The Memo function programs your phone to play the Answering message when you receive an incoming call and record the message of the caller.

Tip

• You can save up to a total of 10 messages and Voice memos. Each message and Voice memo can be up to 20 seconds long.

Voice memo box

Voice memo box allows you to play the recorded Voice memo.

1 Select Voice memo box from the Memo menu.

2 Rotate the Jog Dial to select the already recorded item. If the other party is a subscriber of the number display service, the number is displayed in the pop up window.

3 Pressing the Jog Dial allows you to do the following.
Play to play the recorded Voice memo.
Stop to stop playing the Voice memo.
Delete to delete the saved Voice memo one by one.

Delete All displayed on the bottom line of the list to delete all recorded Voice memos.

Tip

• In the standby mode, you can playback memos by pressing (MEMO) *.*

Record voice

You can save memos.

1 Select Record voice from the Memo menu.

2 Select Record and press the Jog Dial.

3 Select Stop when you finish your recording and then press the Jog Dial.

Tips

- *You can record the conversation during a call by pressing* (MEMO).
- *In the standby mode, you can record a memo by keeping* (MEMO) *pressed.*

Answering machine

You can set the Answering machine.
It is possible to save an announcement message of up to 20 seconds.
Use the Jog Dial to Save, Play and Stop.

1 Select Answering machine from the Memo menu.

2 Rotate the Jog Dial to select the followings.

All calls to set the answering machine to answer all incoming calls automatically.
Assign caller to set the Answering machine to answer the specified number.
Then select a name from the Phonebook and press the Jog Dial backward. If the person has several numbers all numbers are assigned.
Off to clear the Answering machine setting.
Announce to record the message of the Answering machine.

3 Press the Jog Dial to confirm your selection.

Tips

- *You can turn on the Answering machine in the standby mode by keeping 2 ABC pressed. When the flip cover is closed, keep the Jog Dial pressed to turn on the answering machine.*
- *If you want to turn on the Answering machine while the phone is ringing, press MEMO. The caller hears your announcement. It only works when you have already recorded an announcement message.*

Important

- You are responsible for the confidentiality of the recording.
- You must ask the person you are on the phone with for permission before recording.

Note

- The Answering machine is not available when you are outside the service area.
- Before using the Answering machine, you have to record your announcement message.
- Assign caller is not available for incoming calls that do not have a caller ID function.

Appendix

Troubleshooting

Problem	Possible Causes	Possible Remedies
Unable to switch on	Empty battery	Charge the battery.
	Defective battery	Replace the battery. Note that after several years, gradual decline is normal.
The icon appears	Weak signal	Move to an open space or nearer to a window.
	Outside GSM coverage area	Check operator coverage map.
	SIM not valid	Call your service provider.
	Network access not allowed	Try manual network search.
Calls not possible	Dialling error	Use full national area code. When abroad, use also international access code to reach home country.
	All calls barred	Check (Password is needed to clear).
	Another SIM inserted	Check for new restrictions.
	Call barring set	Check outgoing call barring settings.
Difficult to hear the other party	____	Adjust earpiece volume, and reduce noise around you.
Phone loses network	Weak signal	Reconnection, or connection to another operator is automatic. Switching phone off and on may accelerate this.
SIM error	Damaged SIM card	Please contact your service provider.
SIM card not registered	Network does not recognise the SIM card	Please contact your service provider.
Not able to receive calls	Call barring set	Check incoming call barring settings.
	Divert set	Check call divert settings.

Unblocking the SIM Card

If you enter the PIN code incorrectly 3 times, the SIM card is blocked. To enter the unblock code (PUK) to unblock the SIM proceed as follows:

1. Enter the unblock code and press the Jog Dial (or press (# @)).
2. Enter the new PIN (4-8 digits) and press the Jog Dial (or press (# @)).
3. Enter the new PIN code again and press the Jog Dial (or press (# @)).

   The SIM is unblocked.

Notes

- If you enter the wrong unblock code (PUK) 10 times, your SIM is blocked completely. In this case contact your Network Operator / Service Provider.
- In order to receive more information (SIM and PUK), please contact your Network Operator / Service Provider.

Technical Specifications

E-GSM 900 Mobile Telephone	Class 4 (2 Watts)
GSM 1800 Mobile Telephone	Class 1 (1 Watt)
Frequency Range (Transmission)	880-915 MHz and 1710-1785 MHz
Frequency Range (Reception)	925-960 MHz and 1805-1880 MHz
Weight	82.5g
Size (Flip closed, excluding the antenna part)	88×49×21.5
Handset Operating Temperature	-10 °C — +55 °C
Accessories Operating Temperature	± 0 °C — +45 °C

Licensing

Your CMD-Z5 is authorised for use in GSM 900 / 1800 networks and complies with EU standards.

CE

- 89 / 336 / EEC “Electromagnetic Compatibility”
- 98 / 13 / EC CTR 19, CTR 20, CTR 31 and CTR 32 confirmed by the CE mark.

- 95 / 54 / EC “Car Automotive Directive” Applies to accessories used in vehicles confirmed by the e mark.

Sony reserves the right to make changes or improvements to any of the products described in this guide without prior notice.

T9™ text input is a registered trademark of Tegic Communications Inc.

Index

A, B

ABC sort list 31
Advanced Jog Dial 6, 8
Alarm 52
Analogue 54
Animation 61
Announce 73
Answering calls 18
Answering machine 9, 73
Antenna 6
Any key answer 68
Auto answer 69
Auto power off 54
Auto redial 69
Backlight 61
Battery pack 6
  Charging 13
  Inserting 13
  Removing 13
Battery release hook ... 6

C

Calculator 57
Call barring 64
Call cost 66
Call history 58
Call hold 20
Call settings 68
Call time 66
  Reset 66
Call waiting 68
Caller ID 68
Calls 17
  Answering 18
  Ending 18
  Making 17
Character Table 23
Charge limit 67
Charge rate 67
Clear key (C) 6
Clock 52
Clock format 53

D, E, F, G

Display 6
Divert 55
  Setting 56
Ear piece 6
Emergency calls 15
Ending calls 18
External connector 6
Factory reset 61
Flip 6, 7, 69
Flip call 7, 69
Greeting message 61
Group sort list 31

H, I, J, K

Hand strap 7
Icons 10
Key click sound 61
Keys 6

L. M

Language 60
LCD contrast 61
Licensing 77
Local area info 44
Manner mode 9, 49
Memo 9, 22, 72
Memo key (MEMO) 6
Menu 39
Menu Overview 11
Messages 40
Microphone 6

N, O, P

Name search 37
On / Off key 6
One minute beep 69
Personal lock 65
Phonebook 9, 28
  Creating Entries 29, 36
  Editing 33
  Grouping 32

Making Calls 31
Own number 36
Saving Entries 30
Voice mail setup . 35
PIN code 62
Changing 63
Disabling 62
Enabling 62
Entering 15
PIN2 code 63
Preference 60
Priority list 61

Q, R, S

Rate conversion 57
Record voice 73
Ringer 6, 45
Compose 46
Silent mode 49
Single beep 49
Tone 46
Type 46
Volume 19, 45
Roaming 16
Schedule 50
Security 62
Select line 71
Select network 61
Send key 6
Service centre 43
Settings 42, 60
Short-cut key 39
Show call time 69
Signal strength 16
Silent mode 49
SIM card 12
Inserting 12
Removing 12
Standard Text Input .. 23

T, U, V, W, X, Y, Z

T9 Text Input 25
Technical Specifications
..... 77
Text Edit 27
Timer 52
Vibra alert 49
Voice mail 9
Setting up 35
Voice memo box 72
Volume
Ringer 19
Speaker 19
World clock 53

Quick Access

In standby mode
- To listen to the Voice memo — press MEMO
- To record your voice — keep MEMO pressed
- To open the Answering machine menu — keep 2 ABC pressed
- To turn on your Answering machine to accept all calls the filp cover is closed — keep the Jog Dial pressed

When receiving a call
- To turn on your Answering machine — press MEMO

During a call
- To record your voice — press MEMO

Jog Dial

Display Icon	Operation		Function
	Rotate		Scrolls through menu options.
	Press(Click)		Confirms the selected an option (highlighted) in the display. Accepts an entry made with keys.Takes incoming calls when the flip cover is closed.
——	Keep pressed		Dials the phone number selected.
	Press forward		Exits from one menu to the previous screen. Also ends a call.
	Press backward		Opens the “pop up menu”. Also opens help.

Making Calls

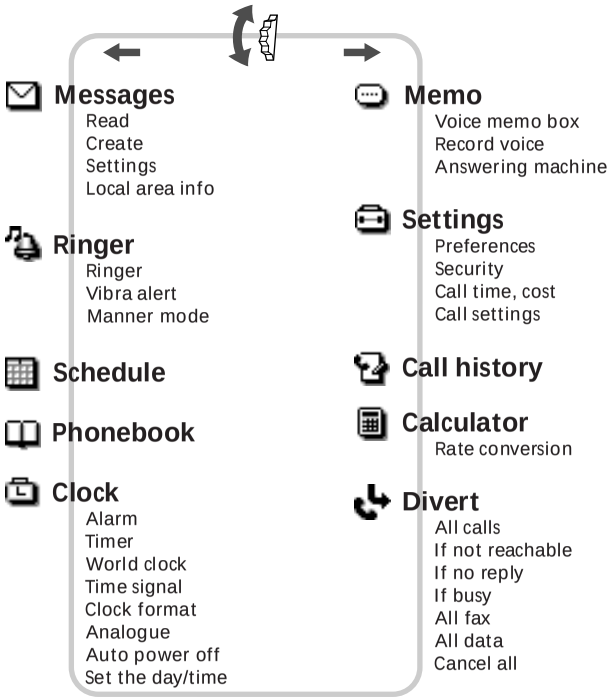
From Standby Mode:

1. Dial the complete number of the party you want to call (including the area code even when dialling locally).
2. Keep the Jog Dial pressed (or press) to call the number displayed.
   Or, press the Jog Dial to save the number to the Phonebook.

From the Phonebook:

1. Rotate the Jog Dial in standby mode to open the Phonebook.
2. Rotate the Jog Dial to select the name you would like to call.
3. Press the Jog Dial to display the phone number and select “Call” and then press the Jog Dial to make the call.
   Or, keep the Jog Dial pressed (or press) to make the call.

Menu Overview



Sony online

http://www.world.sony.com/

Printed on recycled paper

Sony Corporation Printed in Japan