

Safety first

Your new phone is a convenient and effective communications tool, but it can be hazardous when used improperly. To avoid harming yourself or anyone else, please review the following information before using your phone.

Batteries

Batteries can cause property damage, injury, or burns if the terminals are touched with a conductive material (for example, metal jewellery, keys, and so on). Therefore, use caution when handling a charged battery. Additional precautions and notes are listed below:

- Never throw a battery into a fire; it may explode.
- Fully recharge the battery if the battery is low or as soon as the low-battery alert beeps.
- Do not drop the battery.
- Do not allow bridging of battery contacts with metallic objects.
- Do not remove the battery from the phone while the phone is powered on. Settings you have changed may revert to their previous settings.



A recyclable lithium ion/polymer battery powers your phone. Please call 1-800-8-BATTERY for information on how to recycle the battery.

Charging devices

Use only Genuine Panasonic charging accessories. Use of attachments not recommended by Panasonic or your Service Provider may result in fire, electrical shock, or injury. Panasonic is not responsible for damage caused by using non-Panasonic accessories.

- Do not expose charging adapters to moisture, water, or the weather.
- Do not use an adapter with a damaged cord.
- When using a DC adapter in an automobile, a small amount of electricity flows through the adapter, even if the phone is turned off. Remove the plug from the cigarette lighter whenever the phone will be left in the vehicle for long periods of time.
- Always charge the battery in a well ventilated area, not in direct sunlight, between 41°F (5°C) and 95°F (35°C). It is not possible to recharge the battery if it is outside this temperature range.
- Do not incinerate or dispose of the battery as ordinary trash. The battery must be disposed of in accordance with local legislation and may be recycled.

Caution: The cigarette lighter must have a 12V negative ground socket. Do not use the adapter in a vehicle that has a positive ground system.

General


- Do not use the phone in extreme temperature or humidity. The specified operating temperature range is -22°F to +140°F (-30°C to +60°C).
- Extreme temperatures may have a temporary effect on the operation of your phone. This is normal and does not indicate a fault.
- Do not expose the phone (particularly the display) to direct sunlight for extended periods of time or to a humid, dusty or hot area.
- Do not attempt to disassemble the phone. There are no user-serviceable parts inside.

- Do not subject the equipment to excessive vibration or shock.
- Do not expose the phone to rain or spill liquids on it. If the equipment becomes wet immediately remove the battery and charging device and contact your dealer.
- Do not use any accessories other than those designed for use with your phone.
- Use of attachments not recommended or sold by Panasonic or your Service Provider may result in fire, electrical shock, or injury.
- Panasonic is not responsible for damages caused by using non-Panasonic accessories.
- Pressing any of the keys may produce a loud tone. Avoid holding the phone close to the ear while pressing the keys.
- Keep metallic items that may accidentally touch the battery terminals away from the equipment. Battery damage may occur.
- When disposing of any packing materials or old equipment check with your local authorities for information on recycling.
- If connecting the phone to an external source, read the operating instructions of the equipment for the correct connection and safety precautions.
- If connecting the phone to an external source, verify that the phone is compatible with the product to which you are connecting it.

Availability of service

This phone, like any wireless phone, operates using radio signals, wireless and landline networks, and user-programmed functions. Because of this, connection in all conditions cannot be guaranteed. Therefore, you should never rely solely on any wireless phone for essential communications (for example, medical emergencies).

Emergency (911) service

If you need to make an emergency (911) call, power the phone on, dial 911, and press . Emergency calls can be made regardless of lock setting and with or without a SIM card. Remember, to make or receive any call, the phone must be switched on and in a service area that has adequate signal strength. Even if you are within the coverage area of your Service Provider, you may be in an area with insufficient signal strength to place a 911 call. Emergency calls might not be possible on all wireless phone networks or when certain network service and/or phone features are in use.

Safety tips

Following the suggestions in this section will help ensure safe and efficient operation of your Panasonic phone.

This Model Phone Meets The Government's Requirements For Exposure To Radio Waves.

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands.

Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.412 W/kg and when worn on the body, as described in this user guide, is 0.200 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID NWJ23C002A.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at

<http://www.wow-com.com>.

Caution: All Panasonic branded accessories are tested and comply with FCC RF exposure requirements. Non-Panasonic accessories may not comply.

Body-worn operation

This device was tested for body-worn operations with the back of the phone kept 1.5 cm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 1.5 cm. separation distance between the user's body and the back of the phone. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Antenna care

This mobile phone incorporates an internal antenna for radio communication. Do not use the phone if it is damaged. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Driving

Important: Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving:

- Give full attention to driving - driving safely is your first responsibility;
- Use handsfree operation, if available;
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers: The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (6") or 15 centimeters (15 cm) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids: Some digital wireless phones may interfere with some hearing aids. In the event of such interference, consult your Service Provider and hearing aid manufacturer.

Other Medical Devices: If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles: RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities: Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air; switch off your phone before boarding an aircraft unless otherwise advised by airline personnel.

Blasting areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in other areas posted: “Turn off two-way radio.” Obey all signs and instructions.

Potentially explosive atmospheres

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

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For vehicles equipped with an air bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

For U.S. Customers: Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58).

For a copy of this standard, contact:

National Fire Protection Association

One Batterymarch Park

PO Box 9101

Quincy, MA 02269

Phone: 1-800-344-3555

Web site: www.nfpa.org E-mail address: Custserv@NFPA.org

FCC/CE/IC STATEMENTS

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Panasonic Mobile Communications Co., Ltd., declare under our sole responsibility that the product,

EB-VS7

to which this declaration relates, this device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Exposure to Radio Frequency Radiation.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Federal Communications Commission Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection. This equipment generates, uses and can radiated radio frequency energy and, If not installed and used in accordance with the instructions, may cause

FCC/CE/IC STATEMENTS

harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications to this device that are not expressly approved by Panasonic may void the user's authority to operate the equipment.

Canada-Industry Canada (IC)

The wireless radio of this device complies with RSS 139 & RSS 210 Industry Canada. This Class B digital complies with Canadian ICES-003.

Cet appareil numérique de la classe B conforme à la norme NMB-003 du Canada.

Europe-European Union Notice

Radio products with the CE 0560 or CE alert marking comply with the R&TTE Directive (1995/5/EC) issued by the Commission of the European Community.

TEN (10) DRIVER SAFETY TIPS

Your wireless telephone gives you the powerful ability to communicate by voice-almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. **Get to know your wireless phone and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
2. **When available, use a hands free device.** If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. **Position your wireless phone within easy reach.** Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
4. **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
5. **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. **Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. **Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!
9. **Use your wireless phone to help others in emergencies.** If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE or visit www.wow-com.com

Information on this page provided by the Cellular Telecommunications Industry Association.



vs7 Operating Instructions

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Introduction

Thank you for purchasing this Panasonic digital cellular phone. This phone is designed to operate on GSM networks – GSM900, GSM1800 and GSM1900. It also supports GPRS for packet data connections. Please ensure the battery is fully charged before use. We, Panasonic Mobile Communications Development of Europe Ltd., declare that the EB-VS7 conforms with the essential and other relevant requirements of the directive 1999/5/EC. A declaration of conformity to this effect can be found at <http://panasonic.co.jp/pmc/products/en/support/index.html>

Safety considerations

The following information should be read and understood as it provides details, which will enable you to operate your phone in a manner which is both safe to you and your environment, and conforms to legal requirements regarding the use of cellular phones.

Power



This equipment should only be charged with approved charging equipment to ensure optimum performance and avoid damage to your phone. Other usage will invalidate any approval given to this apparatus and may be dangerous. Ensure the voltage rating of the Travel charger is compatible with the area of use when travelling abroad. A Travel charger (EB-CA001xx*) is supplied with the Main Kit.

Note* xx identifies the charger region, e.g. CN, EU, UK, AU, US.

Battery



Use of another battery pack than that recommended by the manufacturer may result in a safety hazard.

If you use a feature which keeps the key backlight on continuously for a long time, such as a game or browser, battery life will become extremely short. To maintain longer battery life, set the Key backlight to off. (See "Key backlight" on page 93.)

Do not use this phone without the battery cover attached.

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Disposing of the Battery



Do not incinerate or dispose of the battery as ordinary rubbish. The battery must be disposed of in accordance with local regulations and may be recycled.

Aircraft



Switch off your cellular phone when in an aircraft. Ensure that the settings of the alarm functions will not contravene regulations whereby it may automatically power on when in an aircraft or medical facility etc. The use of cellular phones in an aircraft may be dangerous to the operation of the aircraft, disrupt the cellular network and may be illegal. Failure to observe this instruction may lead to the suspension or denial of cellular phone services to the offender, or legal action or both.

Do Not Use



It is advised not to use the equipment at a refuelling point. Users are reminded to observe restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress. Never expose the battery to extreme temperatures (in excess of 60°C).

Driving



It is imperative that the driver exercises proper control of the vehicle at all times. Do not hold a phone while you are driving; find a safe place to stop first. Do not speak into a handsfree microphone if it will take your mind off the road. Always acquaint yourself thoroughly with restrictions concerning the use of cellular phones within the area where you are driving and observe them at all times.

Electronic Devices



Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

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Heating Equipment



When your handset, the accompanying battery or charging accessories are wet, do not put those in any type of heating equipment, such as a microwave oven, a high pressure container, or a drier or similar. It may cause the battery, handset and/or charging equipment to leak, heat up, expand, explode and/or catch fire. Moreover, the product or accessories may emit smoke and their electrical circuits may become damaged and cause the products to malfunction. Panasonic is not responsible for any and all damages, whether direct or indirect, howsoever caused by any misuse.

Backup Copies & Security



It is recommended that you create a copy or backup, as appropriate, of any important information and data which you store in your phone's memory. In order to avoid accidental loss of data, please follow all instructions relating to the care and maintenance of your phone and its battery.

Your phone has the capability of storing and communicating personal information. It is recommended that you take care to ensure that any personal or financial information is stored separately from your phone. You should use security features, such as the SIM lock to protect information held in your phone. Panasonic accepts no liability for any and all losses howsoever arising from any loss of data, including but not limited to direct and indirect losses (to include, but not limited to consequential loss, anticipated savings, loss of revenue).

Downloading



Your phone has the capability of downloading and storing information and data from external sources. It is your responsibility to ensure that in doing this you are not infringing any copyright laws or other applicable legislation. Panasonic accepts no liability for any and all losses howsoever arising from any loss of data or any such infringement of copyright or intellectual property rights, including but not limited to direct and

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indirect losses (to include, but not limited to consequential loss, anticipated savings, loss or revenues).

Efficient Use



For most efficient use, hold the phone as you would any normal phone. To avoid deterioration of signal quality or antenna performance, do not touch or “cup” the antenna area while the phone is switched on. Unauthorised modifications or attachments may damage the phone and violate applicable regulations. The use of an unapproved modification or attachment may result in the invalidation of your guarantee – this does not affect your statutory rights.

Camera

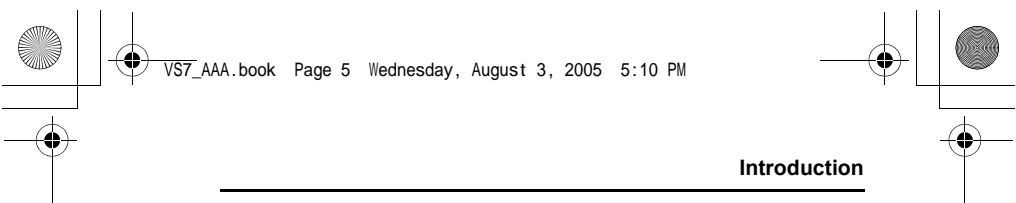


You are advised to take appropriate care over the use of the internal camera. It is your responsibility to ensure that you have permission to take photographs of people and objects and that you do not infringe any personal or third party rights when using the camera. You must comply with any applicable international or national law or other special restrictions governing camera use in specific applications and environments. This includes not using the camera in places where the use of photographic and video equipment may be prohibited. Panasonic accepts no liability for any and all losses howsoever arising from any infringement of copyright or intellectual property rights, including but not limited to direct and indirect losses. Do not leave the camera facing direct sunlight, as this may impair its performance.

Other important information

The colour liquid crystal display (LCD) uses high-precision production technology, and in certain circumstances pixels may appear brighter or darker. This is due to characteristics of the LCD and is not a manufacturing defect.

This phone is designed, manufactured and tested to ensure that it complies with the specifications covering RF exposure guidelines



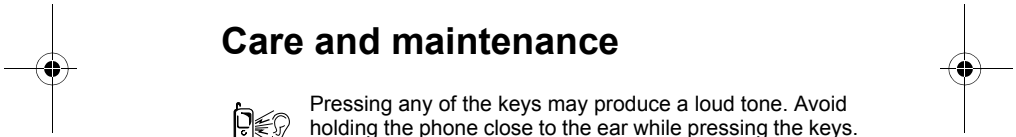
Introduction

applicable at the time of manufacture, in accordance with EU, USA FCC and Australian ACA regulations.

This phone should only be used with Panasonic approved accessories to ensure optimum performance and avoid damage to your phone. Panasonic is not responsible for damage caused by using non-Panasonic approved accessories.

This phone must be used in compliance with any applicable international or national law or any special restrictions governing its use in specified applications and environments. This includes but is not limited to use in hospitals, aircraft, whilst driving and any other restricted uses.

Some of the contents described in this manual are subject to change without notice.



Care and maintenance



Pressing any of the keys may produce a loud tone. Avoid holding the phone close to the ear while pressing the keys.



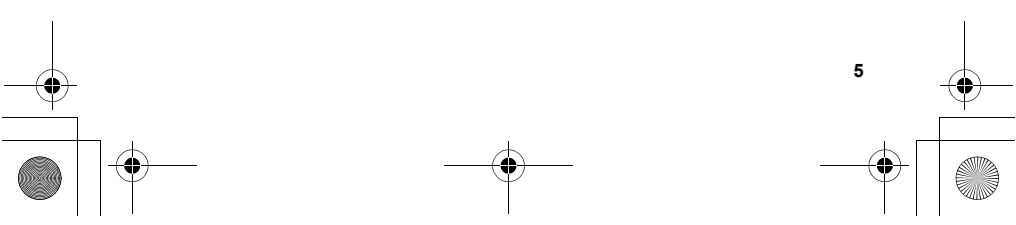
Extreme temperatures may have a temporary effect on the operation of your phone. This is normal and does not indicate a fault. The display quality may deteriorate if the phone is used in environments over 40°C for a long time.



Do not modify or disassemble the equipment. There are no user serviceable parts inside.



Do not subject the equipment to excessive vibration or shocks. Do not drop the battery.



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Avoid contact with liquids or moisture. If the equipment becomes wet, immediately remove the battery and charger. Keep the phone dry.



Do not leave the equipment in direct sunlight or a humid, dusty or hot area. Never throw a battery into a fire. It may explode.



Keep metallic items that may accidentally touch the terminals away from the equipment/battery. Batteries can cause property damage, injury, or burns if terminals are touched with a conductive material (i.e. metal jewellery, keys, etc.).



Always charge the battery in a well ventilated area, not in direct sunlight, between +5°C and +35°C. It is not possible to recharge the battery if it is outside this temperature range.



When connecting the phone to an external source, read the operating instructions of the equipment for the correct connection and safety precautions. Ensure the phone is compatible with the product it is being connected to.






When disposing of any packing materials or old equipment, check with your local authorities for information on recycling.

About this manual

Symbols used in this manual

The following symbols are used in this manual to represent the limited availability of the function or service.

-  = Depending on your SIM card.
-  = Depending on network availability.
-  = Depending on your network operator. The service may only be available on a subscription basis.

Graphics

The graphic elements in this manual are for illustrative purposes and may differ from the actual phone and/or graphic elements displayed on the phone. Panasonic reserves the right to change the information in this manual without prior notice.

Keys

Keys in this manual may differ from the actual keys on your phone. Refer to page 12 for the icons that represent the keys in this manual.

Introduction

How to read this manual

<Example> Fixed dial in Settings menu on page 118.

This function is SIM card dependent. For other symbols, refer to page 7.

Fixed dial

When Fixed dial is enabled, only the phone numbers stored in SIM Contacts can be dialled. Any manually dialled phone numbers must match the phone numbers in SIM Contacts.

To store, edit or delete phone numbers in SIM Contacts, you need to enter your PIN2 code.

➤ Main menu > **Settings** > **Security** > **Fixed dial**

1. Select **Enable** or **Disable**
2. Enter the PIN2 code (4-8 digits) → [●]/[□] (Ok)

➤ Menu navigation

Before following the steps, you need to enter Main menu, then move through the sub menus, described next to the ➤ icon. ">" means "scroll through the menu and select".

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In the example:

From Main menu, press Navigation key (up/down/left/right) to scroll to **Settings** and press Navigation key (centre). Press Navigation key (up/down) to scroll to **Security** and press Navigation key (centre) or Left Soft key (Select)*¹. Press Navigation key (up/down) to scroll to **Fixed dial** and press Navigation key (centre) or Left Soft key (Select)*¹. You can also select **Fixed dial** by pressing [3].

Now you can continue onto the step 1:

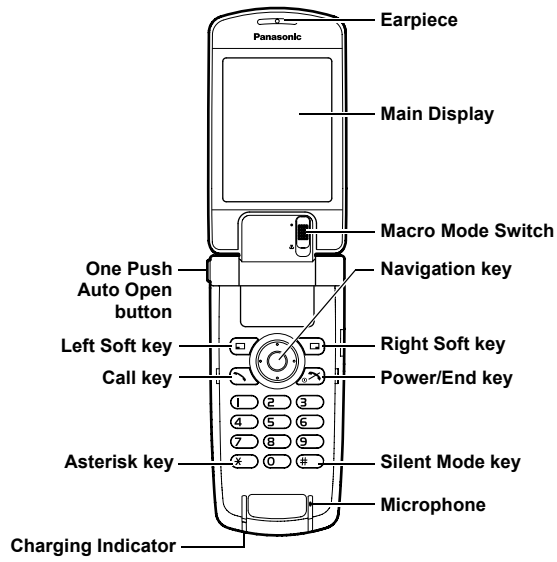
1. Press Navigation key (up/down) to scroll to **Enable** or **Disable**, then press Navigation key (centre) or Left Soft key (Select)*¹
2. Enter the PIN2 code (4-8 digits), then press Navigation key (centre) or Left Soft key (Ok)*¹

*¹ The word is shown in the lower left hand corner of the display, indicating a command that the key gives to the phone when you press it.

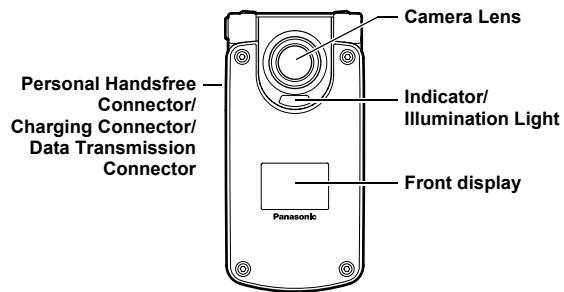
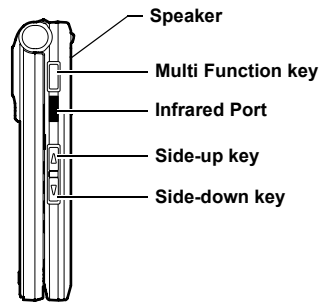
Note: There are several ways to select items from menu lists. See "Menu selection method" on page 26.

About Your Phone

Phone overview










About Your Phone



About Your Phone

Key functions

Key name	Function	Key icon*1
Navigation key	Press outside edges to scroll up [▲], down [▼], left [◀] or right [▶] to move through menus and text. Press centre [●] to select option, perform Alert mute, or take a picture or record a video clip in Camera mode.	
Left Soft key	Perform the functions indicated by the text shown in the lower left-hand corner of the display.	
Right Soft key	Perform the functions indicated by the text shown in the lower right-hand corner of the display.	
Call key	Make or answer a call.	
Power/End key	Press and hold to switch the phone on/off. End or reject a call. Return to standby mode.	
Numeric keys	Enter numbers and characters. Press and hold [2]-[9] for Speed dialling. Press and hold [0] to enter the international prefix (+).	[0] to [9]
Asterisk key	Enter "*". In text entry mode, press to change the letter case, or press and hold to change the input method.	[*]
Silent Mode key	Enter "#". Press and hold to switch the Silent mode on/off. While entering a phone number, press and hold to enter a pause (p).	[#]
Side-up key*2	Scroll page up. Increase volume or zoom level. Perform Alert mute.	
Side-down key*2	Scroll page down. Decrease volume or zoom level. Perform Alert mute.	

About Your Phone

Key name	Function	Key icon ^{*1}
Multi Function key^{*2}	Take a picture or record a video clip in Camera mode. Perform Alert mute.	[]

*1 The key icons given in the table represent the actual keys on the phone.
 *2 Located on the right side of the phone.

Quick keys

You can easily access features instead of navigating through the menus.

	Key	Function
In standby mode		
Short press	[]	Open Main menu/Keyguard off
	[]	Open Messages menu
	[]	Open Browser
	[▲]/[▼]/[◀]/[▶]	Open the shortcut menu
	[]	Open Call log
	[]/[]	Increase/decrease the volume
Long press	[]	Keyguard on
	[1]	Dial your voice mailbox
	[2]-[9]	Speed dial
	[#]	Silent mode on/off
	[]	Switch to Picture mode

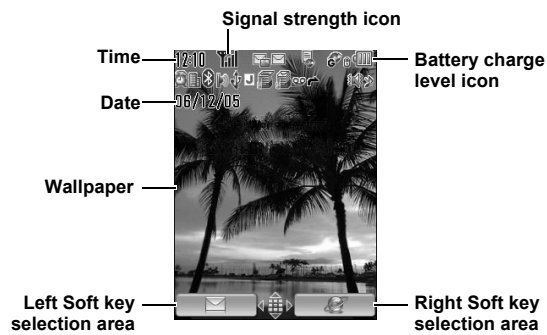
About Your Phone

	Key	Function
During a call		
Short press	[▲]/[▶]/[0]	Increase the volume
	[▼]/[◀]/[0]	Decrease the volume
	[0]	Start/stop sound recording
	[↶]	Switch between hold and unhold on one call or switch between one active and one held call
In Menu list		
Short press	[1]-[9]	Select Menu 1-9
	[*]	Select Menu *
	[0]	Select Menu 0
	[#]	Select Menu #

About Your Phone

Display

Main display (in standby mode)



Note: The current operator name is shown on standby display. You can change the position of the operator name. See "Operator name" on page 96.

Front display (in standby mode)














About Your Phone

Status icons


The status icons are displayed or animated according to the currently activated functions.

Icon	Meaning
	Signal strength; the more bars visible, the stronger the signal
	In roaming area
	Battery charge level
	Battery is charging
	GPRS is available
	Silent profile is active
	Meeting profile is active
	Outdoor profile is active
	Car profile is active
	SMS message storage area is full
	MMS message storage area is full
	Java™ application is suspended
	Unread SMS message
	Unread MMS message
	Unread WAP Push message
	Call diverts is on
	Infrared is active
	Bluetooth is active

About Your Phone

Icon	Meaning
	Bluetooth headset or handsfree is connected
	USB connection is available
	New voicemail received
	All tones are off
	Vibration alert is on
	Alarm is set
	Non-secure CSD connection
	Secure CSD connection
	Non-secure GPRS connection
	Secure GPRS connection
	Keypad is on

DRM

Your phone has DRM (Digital Right Management) that is used to control actions such as sending downloaded ringtones, graphics and sound clips to other people. Files downloaded and indicated by the icon  can be used with restriction enforced by suppliers. The restriction includes use of such files for a limited period of time only or specified number of times.

To check the status of your rights, e.g. expiration date or number of times it can be used, see **Details** setting on page 133, 137 and 144. For further information, contact your service provider.

About Your Phone

Indicator/Illumination Light

The Indicator/Illumination Light flashes or beams when the events in the table below occur.

To specify the illumination colours for the events, see “Illuminations” on page 92.

Events	Description
When you are receiving a call/ missed calls	Flash or beam in the selected colour. To set a different illumination colour for respective contacts, see “Storing a contact in your phone” on page 44.
When you receive an SMS/MMS message	
When you receive a WAP Push message	Flash or beam in the selected colour.
When you are having a conversation	
When the flip is closed	
When the battery is charging	Flash in the specified colour.
When data is being transferred	
Schedule notification	Beam in the specified colour. See “Creating Calendar events” on page 127 or “Setting the alarm” on page 121.
Alarm	

Note: If the Indicator/Illumination Light is set to on for battery charging and the phone is switched on, the Indicator/Illumination Light illuminates during charging. If the phone is switched off, the Indicator/Illumination Light will not illuminate.

Getting Started

Installing the SIM card and the battery

The SIM (Subscriber Identity Module) card and the battery must be installed before using your phone.

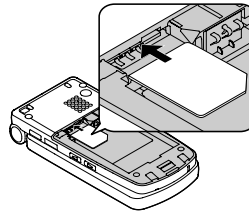
Before handling the SIM card and the battery, ensure that the phone is switched off and the charger is disconnected from the phone.

Inserting/removing the SIM card

See "Inserting/removing the battery" on page 20 to remove the battery cover and the battery.

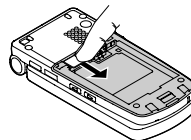
Inserting the SIM card

Position the SIM card as shown, with gold contacts facing down and the notched corner turned to the right. Carefully slide the SIM card into the SIM card pocket until the card is all the way seated.



Removing the SIM card

Place a finger on the bottom edge of the SIM card and gently slide it out.

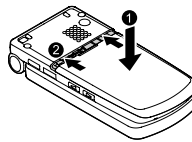
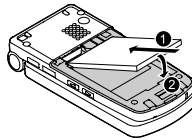


Getting Started

Inserting/removing the battery

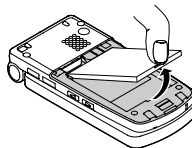
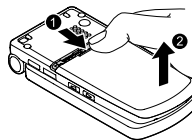
Inserting the battery

1. Insert the small tabs at the top of the battery into the notch at the top of the battery compartment. Ensure the 3 gold contacts align with the 3 gold pins in the phone.
2. Replace the cover on the phone. Make sure the cover clicks into place.



Removing the battery

1. Place your finger on the small bar at the top of the cover. Slide the cover slightly toward the bottom of the phone, then lift the cover off the phone.
2. Place your finger on the tab at the base of the battery. Lift the battery off the compartment.



Getting Started

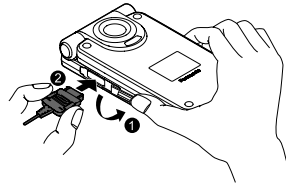
Charging the battery

Your phone can be charged either when it is switched on or off. You can use your phone even while it is charging.

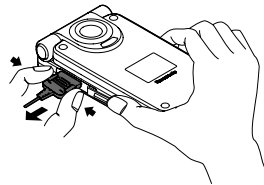
Ensure that the battery is inserted into the phone before charging.

1. Open and hold the connector cover.

Connect the charger to Charging Connector, then connect the charger to the mains power supply.



2. When charging is complete, disconnect the charger from the outlet before removing the plug from the phone. Then hold the connector cover and press and hold the release buttons on both sides of the connector's end and pull gently to disconnect the charger from the phone.








After you have removed the Charging Connector, replace the connector cover over the socket.

Note: DO NOT force the connector as this may damage the phone and/or the charger.

If the battery has been deeply discharged, it may take several minutes before the Battery charge level indicator is displayed.

Getting Started

Battery charge level indicator

While charging	Charging complete
   	

Charging Indicator goes out when charging is completed.

Low battery warning

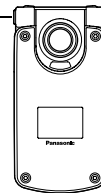
When the battery power is low, a “**Battery low**” message is displayed and a warning tone sounds. The phone automatically switches off after the tone. Fully recharge the battery. If you receive the low battery warning during a conversation, charge your phone to continue with the conversation.

Getting Started

Opening/closing the phone

You can open your phone by pressing One Push Auto Open button.

One Push
Auto Open
button






Flip setting

When **Active flip** setting is set to **On** (see page 103), you can answer a call by opening the phone and end a call by closing the phone.

When **One push SMS** setting is set to **On** (see page 67), new SMS messages can be displayed by opening the flip.

Switching the phone on/off

1. Press and hold  for several seconds to switch the phone on
A greeting may be displayed and the phone enters standby mode.
2. Press and hold  for several seconds to switch the phone off

Note: If your SIM card is PIN protected, your PIN code will be requested. Enter the PIN code and  (Ok). See "Security" on page 117.

DO NOT switch off the phone while resetting/downloading/deleting a file or running/terminating a Java™ application.

Menu Navigation

Main menu structure



Games

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Menu Navigation

Displaying the menu

The menu system allows you to access functions which do not have their own dedicated buttons on the keypad.

In standby mode:

1. [●]
Main menu appears with 9 menu options. (See "Main menu structure" on page 24.)
2. [▲/▼/◀/▶] to scroll to the required menu → [●]/[□] (Select)

To go back to Main menu:

1. [□] (Back) repeatedly until Main menu screen appears



Shortcut: To jump to and open one of the 9 application items, simply press the Numeric key corresponding to the required item's location. The numbering system is:

1	2	3
4	5	6
7	8	9

Menu Navigation

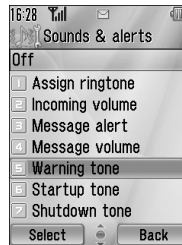
Navigating the applications

Current settings

When you highlight an item in the menu list, the current setting of the item is displayed in the bar just above the menu list.

<Example>

In the case shown to the right, the current setting of **Warning tone** is "Off".



Menu selection method

There are several ways to select items: by using center Navigation key or Left Soft key, or by entering the required number, * or # given to the item.

<Example>

To select **Warning tone** in the display shown above:

- [▲/▼] to scroll to **Warning tone** → [●]
- [▲/▼] to scroll to **Warning tone** → [□] (Select)
- Press the menu number [5]

Keys corresponding to the menu numbers

- [1]-[9]: Menu 1-9
- [*]: Menu *
- [0]: Menu 0
- [#]: Menu #

Note: Direct access keys to the menus with no menu numbers/symbols are not available.

Basic Operations

Note: There are several ways to select items from menu lists. See "Menu selection method" on page 26.

Making calls

To make a call, your phone must be within the range of a network with adequate signal strength.

Standard dialling

In standby mode:

1. Enter the area code and phone number → [↵]/[●]
2. When the other party answers, talk into Microphone
3. [⏏]/[□] (End) to hang up

The duration of the call is displayed.

Note: To erase a digit: [□] (Clear)

To increase the earpiece volume: [▲]/[▶]/[0]

To decrease the earpiece volume: [▼]/[◀]/[0]

If **Active flip** is set to **On** (see page 103), you can answer a call by opening the phone and end a call by closing the phone.

Auto redial

Your phone will automatically redial the number up to 10 times under certain conditions, such as no answer, destination number is busy, network busy, or some connection errors.

When your call is rejected:

1. "Auto redial?" → [□] (Yes) to start Auto redial
2. To stop Auto redial while redialling, [⏏]/[□] (Cancel)

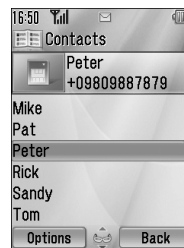
Basic Operations

Contacts dialling

You can make calls using the numbers in Contacts.

➤ Main menu > **Contacts** > **Contacts list**

1. [▲/▼] to scroll to the required contact
OR
Enter letters to find a contact beginning with the specific letters
2. [↵]
3. If the card has several phone numbers stored, [▲/▼] to scroll to the required number → [●]/[☐] (Call)



Recent call dialling

You can make calls using the numbers in Call log.

In standby mode:

1. [↵]
2. [◀/▶] to switch to **Dialled numbers, Answered calls or Missed calls** screen
3. [▲/▼] to scroll to the required number → [↵]

International dialling

The international prefix (+) and the destination country/region code should be entered, followed by the area code and phone number.

1. Press and hold [0] until "+" is displayed
2. Enter the country/region code
3. Enter the area code and phone number → [↵]

Note: Many countries/regions include an initial "0" in the area code. This should, in most cases, be omitted when dialling international numbers. For further help, contact your service provider.

Basic Operations


Emergency call

To make an emergency call, your phone must be within the range of a network.

When SIM card is inserted:

1. Enter the local emergency number → [\] / [●]

Note: Most countries support the international emergency number 112. If you find the number does not work on your phone, contact your service provider.

When SIM card is not inserted: 

1. [□] (Options) → Select **SOS**

Answering calls

When there is an incoming call, the phone rings and/or vibrates (depending on your phone setting). (See “Sounds & alerts” on page 99.)

When the phone is ringing and/or vibrating:

1. [\] / [□] (Accept)

Note: If **Any key answer** is set to **On** (see page 102), you can answer a call by pressing any key except [*], [●], [□] (Cancel), [□], [0] and [0].

If **Active flip** is set to **On** (see page 103), you can answer a call by opening the phone and end a call by closing the phone.

Rejecting calls

When the phone is ringing and/or vibrating:

1. [*] / [□] (Cancel)

Basic Operations

Missed call notification

If you cannot answer a call, **Missed call** notification appears on the standby screen.

To view the Missed call list:

1. [●]/[□] (View)
2. To call back, [▲/▼] to scroll to the required log → [↶]

Alert mute

You can turn the ringing tone and/or vibration off before answering a call.

When the phone is ringing and/or vibrating:

1. When the phone is closed: [□]/[□]/[□]
When the phone is open: [●]
2. [↶] to answer the call

Answering a second call

When on an active call, you may receive another call.

To enable this service, Call waiting must be active. (See "Call waiting" on page 102.)

If you hear an alert tone during a call:

1. [↶]/[□] (Accept)
The first call is placed on hold.
2. [↶] to switch between the two calls if required

To reject another call:

1. [□] (End)

To end the active call and answer the incoming call:

1. [↶] to end the active call
2. [↶] to answer the call

Basic Operations

Auto answer

When you use the optional Personal Handsfree earpiece, you can answer a call automatically. To enable this service, Auto answer must be on. (See "Auto answer" on page 103.)

Silent mode

To use your phone in a quiet situation, you can activate the **Silent** mode. You can personalise the **Silent** mode setting. (See "Profiles" on page 90.)

In standby mode:

1. Press and hold [#] to activate/deactivate the **Silent** mode

Voicemail

Voicemail is a network service which allows callers, who could not reach you, to leave voice messages. You may need to subscribe to this service through your service provider. For further details, see "Voicemail" on page 66.

Retrieving stored voice messages

When a new voice message is stored, an alert sounds and (☎) appears on the display and you receive an SMS notification.

1. Press and hold [1] to call your voice mailbox
If the number is not valid, contact your service provider.
2. Follow the recorded instructions
3. [⏏] when finished

Basic Operations

In-call operations

In-call options (while connected to an active call)

When on a call, the following options are available.

1. [] (Options) → Select the required option

Hold call/Resume	Put or resume a call on hold.
From contacts	Access the Contacts list.
Create SMS	Create a new SMS message.
Inbox (SMS)	Access Inbox (SMS).
Calendar	Access Calendar.
Speaker mode/ Handheld mode/ Bluetooth mode	Switch to Speaker, Handheld or Bluetooth talking mode.
Record	Record the conversation. The sound clip is saved to My Media.

Hold

You can put a call on hold.

During a call:

1. [] to switch between **Hold call** and **Resume**
OR
[] (Options) → Select **Hold call** or **Resume**

Basic Operations

Handsfree talking

You can have a conversation without holding the phone to your ear.

Swapping between Speaker and Handheld mode

1. [] (Options) → Select **Speaker mode** or **Handheld mode**

Volume control

You can adjust the volume of the phone earpiece, speaker, headset or Bluetooth audio device if attached.

To increase the volume:

1. [▲]/[▶]/[]

To decrease the volume:

1. [▼]/[◀]/[]

DTMF

DTMF (Dual Tone Multi Frequency) can be sent during a conversation. These are often used to access voicemail, paging and computerised home banking. For example, you may need to enter a number to remotely access voicemail messages. A phone number may be stored in the Contacts card together with a DTMF sequence, allowing the number to be dialled upon recall and the DTMF sequence to be sent automatically.

To send DTMF during a call:

1. Enter digits [0]-[9], [*] or [#]

Pause dial

Using pauses allows you to send DTMF automatically.

1. Enter the phone number
2. Press and hold [#] until a "p" is displayed
3. Enter the DTMF digits after the pause, e.g. enter the number to access voicemail messages
4. []/[]



When the call is connected, the DTMF sequence is sent after 3 seconds.

Basic Operations

Making a second call

You can make another call while on a call.

During a call:

1. Enter the second phone number or select a phone number from the Contacts list
To access Contacts list, see "In-call operations" on page 32.
2. 
The first call is put on hold.
3.  to switch between the two calls if required

Multiple calls operations

In-call options (while on multiple calls)

When on more than one call, the following options are available.

1.  (Options) → Select the required option

Swap	Switch between one active and one held call.
Merge	Enable multi-party conversation when two calls are connected (one active, one on hold). See "Conference" on page 35.
From contacts	Access the Contacts list.
Create SMS	Create a new SMS message.
Inbox (SMS)	Access Inbox (SMS).
Calendar	Access Calendar.
Speaker mode/ Handheld mode/ Bluetooth mode	Switch to Speaker, Handheld or Bluetooth talking mode.
Record	Record the conversation. The sound clip is saved to My Media.

Basic Operations

Conference

You can have a conversation with up to 5 different parties at the same time.

During a call (one active call and one call on hold):

1. [] (Options) → Select **Merge**
The 2 calls are joined into a Conference call.

To add new participants:

2. Call the next person or answer an incoming call
3. [] (Options) → Select **Merge**

To end the Conference call:

4. []

To split the caller from the Conference call and talk privately:

During a Conference call:

1. [] (Options) → Select **Conference call**
2. [▲/▼] to scroll to the required caller you wish to talk to
3. [] (Options) → Select **Split**
The remaining callers can continue with the Conference call.
4. To end the private call and rejoin the Conference call, [] (Options) → Select **Merge**

Basic Operations

Text entry

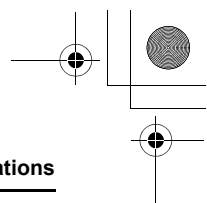
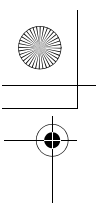
Input method

Your phone provides three text input methods to enter characters.

T9®	A predictive text entry system. You can enter a word with fewer key presses.
Multi-tap	A traditional way to type in a letter. Press a key several times until the required letter appears.
Numeric	You can enter numbers (0-9), *, # and +.

An icon on the upper left of the screen shows the current input method and letter case.

Input method	Icon	Letter case
T9®	T9t	Automatic
	T9I	Upper case
	T9	Lower case
Multi-tap	Abc	Automatic
	ABC	Upper case
	abc	Lower case
Numeric	123	-



Basic Operations

Changing the input method

Press and hold [**✖**] to cycle through the input methods as follows.
T9 (T9↑) → Multi-tap (Abc) → Numeric (123)

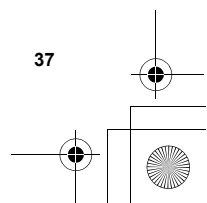
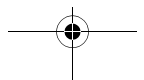
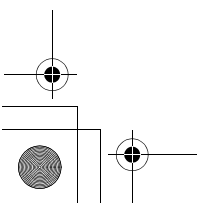
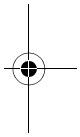
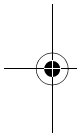
Changing the letter case

Press [**✖**] repeatedly until the icon for the required letter case mode appears.

Auto capital change

When the letter case is set to Automatic (T9↑ and Abc), the first character is entered as upper case and subsequent letters as lower case.

When one of the following characters [. (Period) ! ?] is entered, the next character is entered as upper case.



Basic Operations

T9® text input method

The T9® text input method enables you to enter text faster and easier. You only need to press a key once for any letter you require on that key. The program searches its built-in dictionary to predict the word that most closely matches your key presses.

1. In text entry screen, press a key once for any letter you require on that key
2. Continue pressing other keys until the end of a word is reached
3. Select the required word

OR

If the required word is not in the dictionary, “?” is displayed after the word.

[] (Spell) → Enter the correct word → [●]/[] (Add)

The word is added to the internal dictionary automatically.

For example, to enter “Hello!”, press keys as follows.

Key	[4]	[3]	[5]	[5]	[6]	[1]	[▼] x 4
Display	l	He	Gel	Hell	Hello	Hello.	Hello!

My dictionary

Words that you enter in My dictionary are added to the internal dictionary so that they are suggested next time.

To add words to My dictionary:

1. In text entry screen, [] (Options) → Select **My dictionary**
2. Enter a word → [●]/[] (Add)

Basic Operations

Editing text

Inserting/deleting text

Move the cursor by pressing [▲/▼/◀/▶] to the position you want to insert or delete a letter. Press [□] (Clear) to delete a character. Press and hold [□] (Clear) to delete all the characters.

Copying/cutting/pasting text

1. [□] (Options) → Select **Copy** or **Cut**
2. [▲/▼/◀/▶] to move to the text you wish to copy or cut
3. [●]/[□] (Start) → [▲/▼/◀/▶] to highlight the text → [●]/[□] (Stop)
4. [▲/▼/◀/▶] to move to a new required location
5. [□] (Options) → Select **Paste**

Options

When entering text, the following options may be available by pressing [□] (Options).

Use contacts*¹	Access Contacts menu to use Contacts data.
Copy/Cut/Paste	See "Copying/cutting/pasting text" on page 39.
Add symbol	Show the Symbol list from which you can select any symbol available on your phone.
Input method	Select the input method.
T9 on/off*¹	Turn On or Off the predictive dictionary.
Input language*¹	Select a language you wish to write in.
My dictionary*²	Add words to the internal dictionary.
Exit	Exit the text edit mode.

*¹ Depends on each application.

*² Not available in Chinese T9 mode.

Basic Operations

The following table shows characters available on your phone.
The characters vary depending on the **Input language** setting (see page 39).

Key	Input method (Input language: English)		Numeric (123)
	T9® (T9†, T9‡ or T9)	Multi-tap (Abc, ABC or abc)	
[0]	Space		0 (Press and hold) +
[1]	., - ? ! ' @ : ; / 1	., ? 1 ! " - : ; @ / * () # + _ = [] { } ' ` ~ < > € ¤ £ \$ ¥ ¢ § ` (Space) ← (Linefeed)	1
[2]	A B C 2 (a b c 2)	A B C 2 Γ Á Ä Å Æ Ç (a b c 2 α β γ á â ã ä å ã ä å)	2
[3]	D E F 3 (d e f 3)	D E F 3 Δ É Ê (d e f 3 δ ε ζ é è ê)	3
[4]	G H I 4 (g h i 4)	G H I 4 Θ Í (g h i 4 η θ ι í)	4
[5]	J K L 5 (j k l 5)	J K L 5 Λ (j k l 5 κ λ μ)	5
[6]	M N O 6 (m n o 6)	M N O 6 Ξ Ñ Ò Ó Ô Õ Ö Ø (m n o 6 ν ξ ó ô õ ö ø ð ò ò ò)	6
[7]	P Q R S 7 (p q r s 7)	P Q R S 7 Π Σ (p q r s 7 π ρ σ ς β)	7
[8]	T U V 8 (t u v 8)	T U V 8 Φ Ψ Ξ (t u v 8 τ υ φ ψ ξ)	8
[9]	W X Y Z 9 (w x y z 9)	W X Y Z 9 Ψ Ω (w x y z 9 χ ψ ω)	9
[*]	Letter case change (Press and hold) Input method change		*
[#]	., ? ! " - : ; @ / * () # + _ = [] { } ' ` ~ < > € ¤ £ \$ ¥ ¢ § ` (Space) ← (Linefeed) (Press and hold) Linefeed		#

Shortcut: To enter numbers while in T9 or Multi-tap method, press and hold the required numeric key [0]-[9].

Contacts

Contacts menu structure

Contacts list	42	Advanced	49
Add contact	44	Synchronisation	49
Phone	44	My number	50
SIM	46	Display by	51
Call log	47	Memory status	51
Dialled numbers	47	Copy all from SIM	51
Answered calls	47	Copy all to SIM	51
Missed calls	47	Delete all	52
Speed Dial list	48	Service numbers*¹	52
View groups	49		



Note: There are several ways to select items from menu lists. See "Menu selection method" on page 26.



Contacts

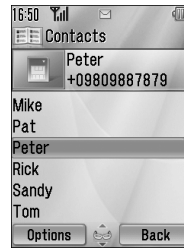
Viewing the Contacts list

You can search for a phone number in the Contacts list. All the numbers stored in the phone and SIM card are displayed.

Searching for a contact

➤ Main menu > **Contacts** > **Contacts list**

1. [▲/▼] to scroll to the required contact
OR
Enter letters to find a contact beginning with the specific letters
2. To view the Contacts card, [●]



Options

In the Contacts list, the following options are available by pressing [☐] (Options).

View	View the selected Contacts card.
Call	Call the selected contact.
Create message	Create an SMS or MMS , and send it to the selected contact. See "Creating a new message" on page 54.
Edit	Edit the selected contact. See "Editing a Contacts card" on page 46.
Search	Search a contact by entering characters.
Add contact	Add a new contact. See "Adding contacts" on page 44.
Delete	Delete the selected contact.

Contacts



Speed dial	Assign the selected contact to a Speed dial. See "Assigning speed dial keys" on page 48.
Copy to phone/SIM	Copy the selected contact to the phone or the SIM card.
Send via	Send the selected contact to another device via infrared or Bluetooth. See "Infrared" on page 105 or "Bluetooth® wireless technology" on page 107.

Making a call from Contacts

☛ Main menu > **Contacts** > **Contacts list**

1. [▲/▼] to scroll to the required contact
OR
Enter letters to find a contact beginning with the specific letters
2. [↵]
3. If the card has several phone numbers stored, [▲/▼] to scroll to the required number → [●]/[☐] (Call)

 **Contacts**












Adding contacts

Storing a contact in your phone

In the phone, you can store detailed information for each contact. The entries are retained even if you damage your SIM card.






➤ Main menu > **Contacts** > **Add contact** > **Phone**

1. [▲/▼] to scroll to the required field → [●]
2. Enter information → [●]
To enter characters, see "Text entry" on page 36.
3. When entries are completed, [□] (Save)

	First name*¹	Enter the first name.
	Last name*¹	Enter the last name.
	Mobile number*¹	Enter the phone numbers.
	Home number*¹	
	Work number*¹	
	Mobile email*¹	Enter the e-mail addresses.
	Personal email*¹	
	Work email*¹	
	Birthday	Enter the contact's birthday.
	Postal address	Enter Additional info, No./street, Postal code, City, State and Country.
	Note	Enter notes.

Contacts



	Ringtone	Select the required ringtone from <Default> or My Media . To download a ringtone, select Download *2.
	Message alert	Select the required Message alert from <Default> or My Media . To download a Message alert, select Download *2.
	Illuminations	Select <Default> or the required illumination colour.
	Picture	Select the required picture.
	Group	Select the required group.

*1 The contact entry can be saved when at least one of the items is filled.

*2 

Note: If a picture in My Media is attached to a Contacts card, it appears on the screen when the contact calls you. When the picture is set to be attached to a Contacts card, the phone saves the picture resized for the Contacts card if the picture is larger than the display size.

For downloading contents, visit <http://box.panasonic.com/>



Contacts

Storing a contact in your SIM card

You can store some information for each contact in your SIM card.

➤ Main menu > **Contacts** > **Add contact** > **SIM**

1. [▲/▼] to scroll to the required field → [●]
2. Enter information → [●]

	Name	Enter the name.
	Tel number	Enter the phone number.

3. [□] (Save)

Note: The length of name and number, and the total amount of data are SIM dependent.

Storing a contact from Call log

See "Saving a phone number from Call log" on page 47.

Editing a Contacts card

➤ Main menu > **Contacts** > **Contacts list**

1. Highlight the required Contacts card (See "Searching for a contact" on page 42.)
2. [□] (Options) → Select **Edit**
3. Edit the required entry → [□] (Save)



Call log

Recently dialed phone numbers, answered calls and missed calls are stored in Call log. The numbers in the Call log list can be used to call, send a message or add to Contacts.

Viewing/Dialling from Call log

☛ Main menu > **Contacts** > **Call log**

1. [◀/▶] to move to **Dialled numbers, Answered calls or Missed calls**
2. [▲/▼] to scroll to the required log → [●]
3. [●] to call

Shortcut: You can directly view the **Dialled numbers** list by pressing [↵] in standby mode.

Saving a phone number from Call log

☛ Main menu > **Contacts** > **Call log**

1. [◀/▶] to move to **Dialled numbers, Answered calls or Missed calls**
2. [▲/▼] to scroll to the required phone number
3. [□] (Options) → Select **Add to contacts**
4. Select **New** or **Add**
5. If **New** is selected: Enter other information
 If **Add** is selected: Highlight the required contact → [□] (Select) → If there is no empty field, **"Would you like to replace?"** → [●]/[□] (Yes) → Select the number you want to replace in Phone Contacts
6. [□] (Save)

 **Contacts**

Options

In each Call log list, the following options are available by pressing [OK] (Options).

Call	Call the selected number.
Create message	Create an SMS or MMS message to the selected number.
Add to contacts	Store the selected number to Contacts. See "Saving a phone number from Call log" on page 47.
Delete	Delete the selected number.
Delete all	Delete all the logs in the list.

Speed dial

You can quickly dial phone numbers by pressing keys 2-9.

Assigning speed dial keys

➤ Main menu > **Contacts** > **Speed Dial list**

1. [▲/▼] to scroll to the required key → [OK]
2. Enter phone number → [OK]

To assign a speed dial key to a contact:

➤ Main menu > **Contacts** > **Speed Dial list**

1. [▲/▼] to scroll to the required key → [OK] (LookUp)
2. Highlight the required contact → [OK] (Select)
3. If the card has several phone numbers stored, [▲/▼] to scroll to the required number → [OK]/[OK] (Select)

Using the speed dial keys

In standby mode:

1. Press and hold a speed dial key ([2]-[9]) → [OK] (Call)

Groups

You can categorise the Contacts list stored in your phone into 20 groups.

Viewing group members

➤ Main menu > **Contacts** > **View groups**

1. Select the required group

The contacts in the selected group are displayed.

Renaming a group

➤ Main menu > **Contacts** > **View groups**

1. [▲/▼] to scroll to the required group → [] (Rename)
2. Enter a new group name → [●]

Advanced

Synchronisation

You can synchronise your Contacts list with your network server. You can just send changes or send all your records to the network server. For further details, see "Synchronisation" on page 112.

To send only changes to the network server:

➤ Main menu > **Contacts** > **Advanced** > **Synchronisation** > **Modified contacts**

The phone confirms completion.

To send all your records to the network server:

➤ Main menu > **Contacts** > **Advanced** > **Synchronisation** > **All contacts**

The phone confirms completion.



Contacts

My number

You can store your own numbers in the phone and SIM card.

Storing numbers in Mobile profile

➤ Main menu > **Contacts** > **Advanced** > **My number** > **Mobile profile**

1. [●]/[□] (Create)
2. Repeat steps 1-3 in "Storing a contact in your phone" on page 44

Storing numbers in SIM profile

➤ Main menu > **Contacts** > **Advanced** > **My number** > **SIM profile**

1. When the profile is empty: [●]/[□] (Create)
When the profile has the stored number(s): [□] (Options) → Select **Create**
2. Repeat steps 1-3 in "Storing a contact in your SIM card" on page 46

Options

When viewing My number, the following options are available by pressing [□] (Options).

Edit	Edit the profile.
Create^{*1}	Create a new profile.
Delete	Delete the profile.
Send via	Send the profile via infrared or Bluetooth. See "Infrared" on page 105 or "Bluetooth® wireless technology" on page 107.

^{*1} Available only for SIM profile.