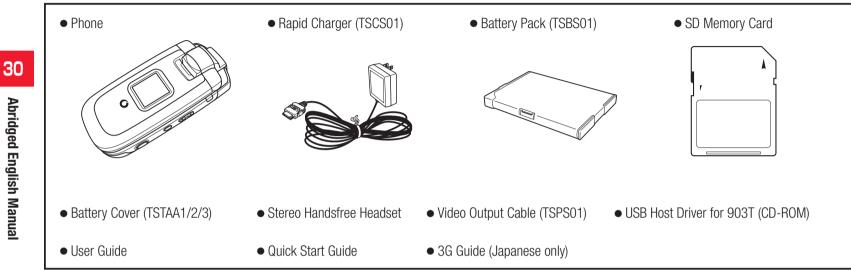


## What's in the Box



• In addition to the above items, optional items such as a desk top cradle, cigarette lighter charger and USB cable are available. For details, contact your nearest Vodafone Shop or Vodafone General Information (page 30-56).

• You can use the SD memory card (hereafter referred to as the memory card) with your phone. Your phone supports memory cards with a storage capacity of up to 1GB (as of July 2005). There is no guarantee that all memory cards will work with your phone.

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#### **TOSHIBA CORPORATION**

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## **Safety Precautions**

- To ensure proper usage, be sure to read the Safety Precautions thoroughly before using your phone. Always keep this manual available for future reference.
- Be sure to follow the safety information contained in the instruction manuals and indicated on the product to prevent injury to the user and other persons, as well as damage to property.
- When a child uses the phone, it is recommended that a parent or guardian reads the instruction manuals thoroughly and provides proper instructions to the child.
- The following describes the meaning of safety symbols and signal words. Be sure to understand their meanings before proceeding to read this manual.

## Pictograph Descriptions

Pictograph	Meaning
<u>À</u> Danger	Indicates an imminently hazardous operation that could result in death or serious injury <sup>1</sup> of the user.
Marning	Indicates a potentially hazardous operation that could result in death or serious injury <sup>1</sup> of the user.
Caution	Indicates a potentially hazardous operation that could result in minor or moderate injury <sup>2</sup> to the user or damage to property <sup>3</sup> .

- 1 Serious injury includes loss of sight, wounds, high temperature burns, low temperature burns (burns causing reddish areas, blistering and other damage to the skin as a result of heat exceeding the body temperature contacting your skin for a prolonged time), electric shock, fractures and poisoning requiring hospitalization or long-term medical treatment.
- 2 Injury includes wounds, burns and electric shock not requiring hospitalization or long-term medical treatment.
- 3 Damage to property includes extensive damage to homes and household property, as well as livestock and pets.

## Symbol Descriptions

Symbol	Meaning
	Sindicates a prohibited action. The prohibited action is indicated graphically or described in text in or near the symbol.



 indicates a compulsory action that must be carried out.
 The compulsory action is indicated graphically or described in text in or near the symbol. **Abridged English Manua** 

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- Vodafone and Toshiba accept no liability whatsoever for corruption or loss of stored data resulting from failures or malfunctions of the product, regardless of the cause. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

# Danger

Do not disassemble, modify or repair the phone, battery pack or charger

Doing so may cause overheating, rupturing, fire, electric shock, disassembly injury or malfunction. Modification of the phone is prohibited by Japanese Radio Law. For repair, contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 30-56).

#### Do not dispose of the phone or battery pack in a fire or $(\mathbf{X})$ expose it to heat

No flames If the phone or battery pack is exposed to water, do not dry it artificially in heating equipment (microwave oven, etc.) Doing so may cause overheating, rupturing, fire or malfunction.

(X)

#### Do not charge, use or leave the phone or battery pack in hot places such as near a fire or heater

No flames Doing so may cause overheating, rupturing, fire or malfunction.



#### Do not expose the phone, charger or battery pack to fluids such as water, perspiration or seawater

Keep water Doing so may cause overheating, rupturing, fire, electric shock . awav or malfunction. If the phone is dropped accidentally in water or any other fluid, immediately turn off the phone and contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 30-56).

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# Danger



Do not leave the phone, charger or battery pack outdoors, in a bathroom or wherever water or any other fluid is used

Keep water away
Do not place the phone, charger or battery pack near cups, vases or other containers of fluids

Exposure to water or other fluids may cause electric shock, overheating, rupturing or fire.



Do not use excessive force when inserting the battery pack into the phone or connecting the phone to the charger <sup>d</sup> Do not connect any cords with reverse polarity

Doing so may cause the battery pack to leak, rupture, overheat or catch fire, as well as cause electric shock or malfunction.



# Do not touch the battery pack connectors (metal parts) with any metal objects (necklace, hairpin, etc.)

<sup>ed</sup> Doing so may cause the battery pack to overheat, rupture or catch fire, as well as the metal object to overheat.

# Do not use a battery pack other than one supplied with or designated for the phone

Compulsory Do not use the battery pack for any other phone

Doing so may cause overheating, rupturing, fire or malfunction.

Do not use a charger other than one supplied with or designated for the phone to charge the battery pack Do not use the charger for any other phone

Doing so may cause overheating, rupturing, fire or malfunction.

Compulsor



#### Do not charge the battery pack while it is wet or damp

**Prohibited** Doing so may cause overheating, rupturing, fire, electric shock or short circuit. If the battery pack is exposed to fluids such as water, unplug the rapid charger immediately.

#### Do not use the phone while driving

Prohibited Do not make or receive a call and do not use other functions (messaging, game, camera, video, music, location information, mobile light, etc.)

Doing so may cause a traffic accident. Use of the phone while driving is prohibited by law. Before using the phone, stop the vehicle in a safe area where parking or stopping is permitted.



# Do not use the phone wherever there is the risk of a fire or explosion such as in a petrol station

Doing so may ignite the gases and start a fire or explosion. Turn off the phone and do not charge it wherever gases may be present (petrol station, etc.).

# Do not swing the phone by its strap, video output cable or stereo handsfree headset

Prohibited Doing so may cause an injury, accident or damage.

# **D** Turn off the phone while you are near any precision electronic equipment

**Compulsory** Radio waves may adversely affect the operation of electronic equipment. Examples of such equipment: medical electronic equipment such as cardiac pacemakers and hearing aids or fire alarms and automatic doors. If you use medical electronic equipment, consult with the equipment manufacturer or distributor about the influence of radio waves.

#### Remove the power plug from the outlet if the rapid charger is not to be used for a long period of time or before ug power cleaning

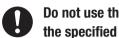
Failing to do so may cause an electric shock, fire or malfunction.

- **1** Turn off the phone wherever its use is prohibited such as on an aircraft
- <sup>Compulsory</sup> Turn off the phone after cancelling any settings such as schedule and alarm settings that turn on the phone automatically

Use of the phone on an aircraft is prohibited by law.

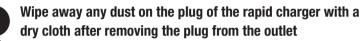
Check your surroundings to confirm that it is safe to make/receive calls, send/receive messages, take pictures <sup>y</sup> or record videos

Failing to do so may cause you to trip over or cause a traffic accident.



#### Do not use the phone with any power voltage other than the specified voltage

 $^{\rm Compulsory}$  Doing so may cause a fire. The power voltages are 100 to 240 V AC for the rapid charger and 12 or 24 V DC (for a negative ground car only) for a cigarette lighter charger.



Compulsory Dust on the plug or outlet may cause a fire.



Follow the instructions below when installing and wiring in-vehicle devices

Compulsory Make sure that devices do not interfere with driving and safety equipment such as airbags

> Make sure that wires are not caught in seatbelt buckles, doors or other moving parts

Any wire caught around a foot, brake pedal, accelerator pedal, etc. may interfere with driving and cause a traffic accident. If any part of an in-vehicle device drops onto the floor, it may startle you into abrupt braking or steering, leading to a traffic accident.

If electrolyte fluid leaking from the battery pack gets into your eyes, wash your eyes immediately with clean water Compulsory and have your eyes treated by an ophthalmologist

Failing to receive treatment for your eyes may result in eye injury.



# When thunder is heard outside, stop using the phone

#### Compulsory Turn off the phone and do not touch it

Failing to do so may attract lightning and cause electric shock. When thunder is heard, stop using the phone and move to a safe place such as inside a building.



## If the battery pack fails to charge in the specified time, stop charging immediately

Compulsory Failing to do so may cause overheating, rupturing or fire. Contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 30-56).

#### When inserting the rapid charger plug into an AC household outlet, make sure that a metal strap or any other metal Compulsory object does not touch the plug

Failing to do so may cause electric shock, short circuit or fire.

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If something unusual happens to the phone, battery pack or charger; for example, it emits smoke or an unusual odour <sup>Compulsory</sup> or is damaged, perform the following steps immediately

- If the battery pack is charging, unplug the rapid charger from the AC household outlet or unplug the cigarette lighter charger from the cigarette lighter socket.
- 2. Make sure that the phone is not hot, then turn it off and remove the battery pack.

Failing to do so and continuing use (charging) may cause the battery pack to overheat, rupture or catch fire or the phone to overheat. If something unusual happens, contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 30-56).

# Do not drop the phone or battery pack or subject it to excessive shock

Prohibited Doing so may cause overheating, rupturing, fire or malfunction.

#### Do not sit down with the phone in your trousers pocket

**Prohibited** Excess weight may damage the display, battery pack or other parts resulting in overheating, fire or injury.

If the phone is used near an implanted cardiac pacemaker, defibrillator or other electronic medical equipment, radio waves may interfere with such a device or equipment Observe the following guidelines

- 1. If you have an implanted cardiac pacemaker or defibrillator, carry and use the phone at a distance of at least 22 centimetres away from the implanted device.
- 2. Turn off the phone in crowded places such as packed trains because a person with an implanted cardiac pacemaker or defibrillator may be nearby. Radio waves can interfere with the operation of a cardiac pacemaker or other medical device.
- 3. Follow the precautions below in medical institutions.
  - Do not bring the phone into an operating room, intensive care unit or coronary care unit.
  - $\cdot$  Turn off the phone in a hospital ward.
  - Turn off the phone in a lobby or other location close to medical equipment.
  - Observe the instructions of individual medical institutions and do not use the phone in or bring it into prohibited areas.
  - Turn off the phone after cancelling any settings such as schedule and alarm settings that turn on the phone automatically.

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4. When using electronic medical devices other than an implanted cardinal pacemaker or defibrillator outside of medical institutions (such as at home), consult with the individual medical device manufacturer about the possible influence of radio waves.

The above information conforms to "The Guidelines on Use of Mobile Phones and Other Devices to Prevent Electromagnetic Wave Interference with Electronic Medical Equipment" (Electromagnetic Compatibility Conference Japan, April 1997), as well as refers to "The Investigative Research Report on the Influence of Electromagnetic Waves on Medical Equipment" (Association of Radio Industries and Businesses, March 2001).



# Do not use the rapid charger with any power supply other than a 100 to 240 V AC household power supply

bited Doing so may result in a fire, as well as cause the charger to overheat, catch fire or malfunction.

Prohibited Do not use or leave the phone or battery pack in places where it will be exposed to direct sunlight or in hot places such as inside a car in the sun

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Doing so may cause overheating, fire or malfunction.

# Keep the phone, battery pack and charger away from infants and small children

**Prohibited** Failing to do so may result in the battery pack or memory card being accidentally swallowed or cause an injury.



## Make sure that the charger terminals (metal parts) do not come into contact with wires or other metal objects

<sup>ed</sup> Failing to do so may cause overheating or burns.



Do not pull the cord when unplugging the rapid charger or cigarette lighter charger from an AC household outlet or <sup>ad</sup> socket

Damage to the cord may cause electric shock, overheating or fire. Hold the plug when unplugging the rapid charger or cigarette lighter charger. Prohibited Do not pull, bend with excessive force or twist the cords of the rapid charger and cigarette lighter charger Do not damage or modify them

Do not place objects on them

Do not apply heat and keep them away from heaters

Damage to a cord may cause electric shock, overheating or fire.



**Do not plug or unplug the rapid charger with wet hands** Doing so may cause electric shock or malfunction.



Keep magnetic cards away from the phone and make sure that a magnetic card is not trapped when closing the phone

Failing to do so may cause the magnetic data on a cash card, credit card, telephone card or floppy disk to be lost.

## Do not use the phone in a vehicle if it affects in-vehicle electronic devices

Use of the phone in some types of vehicles may, in some rare cases, affect in-vehicle electronic devices and interfere with safe driving.



**Do not place the phone on an unstable or unlevel surface** Doing so may result in the phone falling and causing injury or <sup>d</sup> malfunction. Be particularly careful when vibration is set.



# Do not dispose of the used battery pack with ordinary garbage

<sup>d</sup> Insulate the connectors with tape and then dispose of the used battery pack separately from ordinary garbage or take it to your nearest Vodafone Shop. Be sure to observe local regulations on the separate collection of used batteries, wherever applicable.



#### Do not touch the phone with sweaty hands or place it into a pocket of sweaty clothes

ted Sweat and humidity may erode the internal components of the phone and cause overheating or malfunction.

#### Do not use the cigarette lighter charger when the car engine is not running

Prohibited Doing so may result in a flat battery.

If the fuse for the cigarette lighter charger blows, replace it with a designated fuse

# **Compulsory** Replacing the fuse with other than a designated fuse may cause overheating and fire.

For details on replacing the fuse, refer to the instruction manual of the cigarette lighter charger.

If fluid leaking from the battery pack comes into contact with skin or clothing, wash it away immediately with clean water

Failing to do so may cause skin irritation.



# If your skin becomes irritated, immediately stop using the phone and consult with a dermatologist

**Compulsory** The following materials and surface treatments have been used for the phone. Some of these materials may cause itching, irritation, eczema, etc. in some rare cases depending on the individual's constitution and physical condition.

Part	Material (Surface Treatment)	
Outer housing (keypad)	PC resin (UV cured acrylic coating)	
Outer housing (main display side, external display side, hinge side covers, hinge caps, external camera section, battery compartment)	PPE/PS resin (UV cured acrylic coating)	
Main display panel, internal camera panel, external camera panel	Acrylic resin (UV cured acrylic ink)	
External display panel	Tempered glass (polyester film)	
Lower internal panel	ABS resin (UV cured acrylic coating)	
Keys	PC resin (UV cured urethane coating)	
Stops	Polyester elastomer resin	
External light LED lamp	Acrylic resin	
Mobile light panel	PC resin	

Part	Material (Surface Treatment)		
Round logo badge	Aluminum/Acrylic resin		
Rectangular logo badge	Acrylic resin (UV cured acrylic coating)		
Camera grip	Polyester elastomer resin (UV cured urethane coating)		
Earphone microphone jack cap, memory card slot cap	PC/ABS resin (UV cured acrylic coating)		
Cable connector cap	Polyester elastomer resin		
Phone charging connector	Stainless steel (gold coating, nickel undercoat)		
Infrared port	Acrylic resin		
Screws	Steel (nickel coating, copper undercoat)		
Screw covers (earpiece, main display), Screw caps (external camera)	ABS resin (UV cured acrylic coating)		

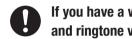
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#### Before using the phone, make sure that no metal objects (such as pins) are stuck to the earpiece

Compulsory Failing to do so may result in a metal object causing an ear injury, etc.



#### If you have a weak heart, be careful with the call vibration and ringtone volume settings

Compulsory Failing to do so may startle you and may be harmful to your heart.

Be careful not to trap your fingers or objects when closing the phone and not to trap your fingers in the hinge when Compulsory opening the phone

Failing to do so may cause injury or damage to the LCD display.



Do not use the mobile light and flashlight for purposes other than taking pictures, recording videos or lighting

Prohibited Doing so may dazzle the eyes and cause impaired vision or other injury.

Make sure things like paper, cloth or bedding are not placed on the phone during charging

Prohibited Failing to do so may cause overheating, fire, burns or malfunction.

## Do not turn the volume up too high while using the stereo handsfree headset

Compulsory Prolonged exposure to high sound levels may impair hearing or sound leakage may annoy other people around you. Surrounding sounds may not be heard clearly resulting in an accident.

## Do not insert objects other than the memory card into the memory card slot

Prohibited Doing so may cause overheating, electric shock or malfunction. Cover the slot with the cap at times other than when you are inserting or removing the memory card.



#### Keep your face away from the memory card slot when inserting or removing the memory card

Keep the memory card out of the reach of small children

If the memory card is let go of suddenly, it may fly out and hit your face resulting in injury.





Do not subject the memory card to vibration or shock or remove it from the slot or turn off the phone while data is being written to or read from the memory card

Doing so may cause data loss or malfunction.



## Use only memory cards supported by the phone

Failing to do so may cause data loss or malfunction.

**Prohibited** The phone supports memory cards with a storage capacity of up to 1GB (as of July 2005).



#### Do not let infants use the video output cable Keep the video output cable out of infants' reach

**ited** An injury may be caused if, for instance, the cable is wrapped around a neck.



Do not point the infrared port towards eyes while using the infrared communication or remote controller functions

<sup>a</sup> Doing so may cause eye damage.



#### Do not use the mobile light close to eyes

**Prohibited** Doing so may cause eye damage. Be especially careful not to take pictures or record videos with the mobile light too close to the eyes of infants.

# $\sum_{\rm USIM}$ Do not use excessive force when inserting or removing the USIM card

**Prohibited** Doing so may cause a malfunction. Be careful not to injure a hand or finger when removing the card.



#### Use only a USIM card designated for the phone

Failing to do so may cause data loss or malfunction.



# Do not remove the protective sheet from the external display

**Prohibited** Using the phone without the protective sheet may result in an injury if the external display is damaged.

## **General Notes for Handling**

## Using Your Phone

- The phone employs radio waves. Signals may be disrupted even within service areas if you are indoors, underground, inside a tunnel or inside a vehicle. If you move to a location with poor signal reception, a call may be suddenly cut off.
- When using the phone in public places, take care not to annoy other people around you. Use of the phone is prohibited in some public places such as in theatres or on buses and trains.
- The phone is a radio transceiver under Japanese Radio Law. You may be requested to submit the phone for inspection based on this law.
- Use of the phone near a landline phone, TV or radio may affect the image and sound quality of the equipment.
- The phone employs a digital system to maintain a high level of communication quality even at very low signal levels. However, calls may be suddenly cut off when the signal strength becomes too weak.
- The digital system provides a high level of privacy protection. However, the possibility of someone eavesdropping on your conversation cannot be ruled out as long as radio waves are used.
- Data stored on the phone may be corrupted or lost on the following occasions.
  - · The phone is used improperly.
  - $\cdot$  The phone is exposed to static electricity or electric noise.
  - The phone is turned off during operation.
  - · The battery pack is completely discharged.
  - $\cdot\,$  The phone malfunctions or is sent for repairs.

Vodafone and Toshiba accept no liability whatsoever for the corruption or loss of stored data. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

• Be sure to charge the battery pack before using the phone for the first time or if the phone has not been used for a long time. When the battery pack is stored for a long time, it discharges over time even if it is not used.

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- Before using the memory card, read the instruction manual of the memory card thoroughly to ensure safe and proper operation.
- When the phone is used for extended periods of time, especially in high temperature conditions, the phone surface could become hot. Please use caution when touching the phone under such conditions.
- When certain items are taken out of the country, documentation may be required to certify that the export of the items is not controlled, prohibited, or restricted by the Export Trade Control Order and Foreign Exchange Order. Basically, no such documentation is required if you take the phone out of the country and bring it back for the purpose of personal use when going on vacations or short business trips. In some cases, however, an export permit may be required if the phone is to be used by or transferred to anyone else.

Furthermore, a US government export permit may be required when taking the phone to countries for which the US government has imposed export restrictions (Cuba, Libya, North Korea, Iran, Sudan, Syria). For details on export laws, regulations and procedures, refer to the Web page of the Security Export Control Policy Division of the Ministry of Economy, Trade and Industry. • If you have hearing aids, use of the phone may interfere with some operations of the hearing aids. If there is any interference, consult with the manufacturer or distributor of the hearing aids.

#### Inside Vehicles

- Do not use the phone while driving. Use of the phone while driving is prohibited by law.
- Before using the phone, stop the vehicle in a safe area where parking or stopping is permitted.

## Aboard Aircraft

• Do not use the phone on an aircraft. Turn off the phone after cancelling any settings such as schedule and alarm settings that turn on the phone automatically. Do not turn the phone back on while you are on the aircraft. Use of the phone on an aircraft is prohibited by law.

## Handling Basics

- Do not use the phone in extreme temperatures, direct sunlight and humid or dusty places.
- Do not drop the phone or subject it to excessive shock.
- To clean the phone, wipe it with a dry soft cloth. Do not use alcohol, thinner, benzene or other solvents. Doing so may cause discoloration and remove the printed logo.
- Take care not to expose the phone to rain, snow or high humidity. The phone, battery pack, charger, stereo handsfree headset and other optional accessories are not waterproof.

- Do not remove the battery pack while the power is turned on. Doing so may cause a malfunction.
- If the battery pack has been removed from the phone or the phone has not been charged for a long time, stored data and settings may be lost or altered. Vodafone and Toshiba accept no liability whatsoever for any damage or loss resulting from such negligence.
- The battery pack is a consumable item employing lithium ions. Replace the battery pack with a new one if the operation time becomes extremely short after it is fully charged. Buy a new battery pack designated for the phone.
- When disposing of a used battery pack after battery pack replacement or discontinued use of the phone, insulate the connectors with tape or place the battery pack into a plastic Li-ion bag and then take it to your nearest Vodafone Shop or battery pack recycling cooperative store. Be sure to observe local regulations on the separate collection of used batteries, wherever applicable.



- Some phone display pixels may be missing or remain lit. This is not a defect or malfunction. If the display is left on for a long period of time, pictures may be permanently burned into it.
- Make sure the stereo handsfree headset is securely plugged into the earphone microphone jack. Failing to do so may generate noise on the other party's phone during calls.
- Do not turn the volume up too high when using the stereo handsfree headset. Prolonged exposure to high sound levels may impair hearing or sound leakage may annoy other people around you. Surrounding sounds may not be heard clearly while you are doing something such as walking resulting in an accident.

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- When not using the earphone microphone jack and external connector, make sure they are covered with the caps. Otherwise, dust and water may enter the phone, resulting in malfunction.
- Hold the plug and do not pull the cord when unplugging the video output cable or stereo handsfree headset. Pulling the cord may cause damage or malfunction.
- Do not close the phone with the strap, video output cable or stereo handsfree headset inside. Doing so may cause malfunction or damage.
- The antenna of the phone is built into the body and does not protrude. Signal sensitivity may be reduced if you touch or cover the portion of the body containing the internal antenna (page 30-25). In particular, do not affix things like stickers onto this portion of the body.
- When you replace the phone or send it for repair, messages and other data stored in the phone cannot be transferred to another phone.
- Do not drop the USIM card or subject it to excessive shock. Doing so may cause a malfunction.
- Do not bend the USIM card or place a heavy object on it. Doing so may cause a malfunction.
- Do not allow the USIM card to get wet or leave it in places of high humidity. Doing so may cause a malfunction.
- Do not use or leave the USIM card in hot places such as near a fire or heater. Doing so may cause a malfunction.
- Avoid storing the USIM card in direct sunlight or hot and humid places. Failing to do so may cause a malfunction.
- Keep the USIM card out of infants' reach. Failing to do so may result in the USIM card being accidentally swallowed or cause an injury.
- Before using the USIM card, read the instruction manual of the USIM card thoroughly to ensure safe and proper operation.

## Mobile Camera

- Be sure to observe proper etiquette when using the camera.
- Do not expose the camera lens to direct sunlight. Concentrated sunlight through the lens may cause the phone to malfunction.
- Be sure to try taking and previewing pictures before using the camera on important occasions like wedding ceremonies.
- Do not commercially use or transfer pictures taken with the camera without the permission of the copyright holder (photographer), except for personal use.
- Do not use the camera in locations where taking photos and recording videos are prohibited.

## Mobile Light & External Light

- Do not use the mobile light in hot, cold or humid places. Doing so may shorten its life.
- The mobile light and external light have a limited life. Repeated use will decrease the light intensity.

## Remote Controller

- A clear line of sight is required between the phone and the receiving device. Make sure curtains, sliding doors or other objects do not block the signal.
- The signal transmitted from the phone may be blocked if the receiving port is exposed to sunlight or fluorescent light.
- Not all infrared compatible devices may work with the remote control function.

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## Copyrights

• Copyrighted materials, such as music, images, computer programs and databases, and their respective holders are protected by copyright laws. Duplication of copyrighted materials is permitted only for individual or home use. Making copies (including data conversion), modifications, transfers or network distributions of copies for purposes other than stated above without proper authorization constitutes an infringement of copyrights and moral rights, potentially resulting in claims for reparations or criminal punishment. If you use the phone to make copies, observe the copyright laws. Furthermore, recording materials using the camera is also subject to the same laws.

#### Right of Portrait

• Portrait right is the right of an individual to refuse to be photographed by others and protects from the unauthorized publication or use of an individual's photograph by others. Right of personality is a portrait right applicable to all citizens and right of publicity is a portrait right (property right) designed to protect celebrities' interests. Be careful when taking pictures with the phone camera. Photographing, publicizing and distributing photographs of citizens and celebrities without permission are illegal.

## FCC Notice

The handset may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the handset if such interference cannot be eliminated.

## Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving aerial.

- 2. Increase the separation between the equipment and receiver.
- 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4. Consult the dealer or an experienced radio/TV technician for help. Caution: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

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## FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organisations 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 handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

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 handset when tested for use at the ear is AAAW/kg and when worn on the body, as described in this user guide, is AAAW/kg. Bodyworn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of beltclips, 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. The FCC has granted an Equipment Authorisation for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset 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 SP2-CC4-S01.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at http://www.phonefacts.net.

#### European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was  $AAAW/kg^*$ . As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide\*\*. In this case, the highest tested SAR value is  $AAW/kg^*$ .

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network. The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body. Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf).

\* The tests are carried out in accordance with international guidelines for testing. \*\* Please see the <FCC RF Exposure Information> section about body worn operation.

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TOSHIBA

TOSHIBA INFORMATION SYSTEMS (U.K.) LTD MOBILE COMMUNICATIONS DIVISION Watchmoor Park, Riverside WW, Camberley, Surrey GU15 3YA Ibi: +44 (0)1278 405100 Fax: +44 (0)1278 405101

# DECLARATION OF CONFORMITY

We, Toshiba Information Systems UK (Ltd), Mobile Communications Division

Toshiba Court Weybridge Business Park Addlestone Road Weybridge KT15 2UL

of

declare under our sole responsibility that the product

V903T Type (Model) Name is CC4 - S01 UMTS & GSM/DCS/PCS Terminal (Tri band 900, 1800 & 1900) to which this declaration relates, is in conformity with the following standards and/or other normative documents.

3GPP TS 51.010-1, 3GPP TS 34.121, EN 301 489-1, EN 301 489-7, EN 301-489-24, EN 300 328, EN 301 489-17, EN 60950 and EN 50360

We hereby declare that all essential radio test suites, EMC & safety requirements have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10(5) and detailed in Annex IV of Directive 199/5/EC has been followed with the involvement of the following Notified Body(ies):

Cetecom GmbH, Im Teelbuch 122, 45219 Essen, Germany

Identification mark: 0682

The technical documentation relevant to the above equipment will be held at:

Toshiba Information Systems UK (Ltd), Mobile Communications Division Riverside Way, Camberley, Surrey, GU15 3YA

Name:- Noritaka Tanigawa

Title:- Deputy Managing Director of TIU General Manager Mobile Communications Division

. 4 Signature:-

. 2005. R 20. Date:-

Registered Office: Toshiba Court, Weybridge Business Park, Addlestone Road, Weybridge, Surrey K115 2UL Registered Number: 918861 England. Telephone (Switzhand) 01932 841600 Fassimile 01932 852455 Newtonshiba co. uk

#### **USIM Card**

The USIM card is an IC card that stores customer information such as your phone number. Only insert the USIM card in a USIM card compatible Vodafone mobile phone.

• If the USIM card is not inserted, the phone cannot be used.

## PIN Codes

For security, the USIM card has two security codes: PIN 1 and PIN 2. Do not reveal them to other people or forget them.

#### PIN1

This is a four to eight digit security code to prevent others from using your phone. The default setting is "9999."

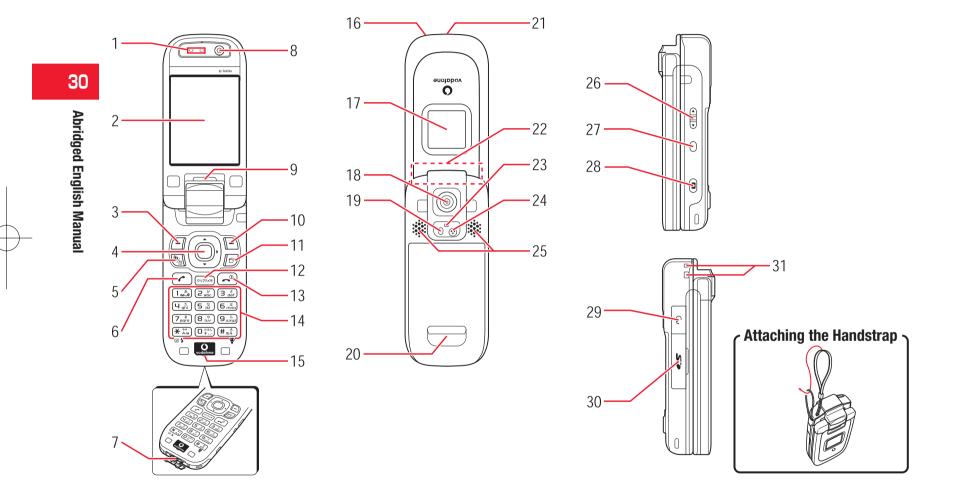
#### PIN2

This is the four to eight digit security code required for operations such as resetting Call Costs and setting Fixed Dialling Numbers. The default setting is "9999."

#### PUK (Personal Unblocking Key) Codes

PUK codes are required to cancel PIN1 lock and PIN2 lock. PIN1/PIN2 lock is set when an incorrect PIN1 or PIN2 is entered three times consecutively. To obtain the PUK1/PUK2 code, contact Vodafone General Information (page 30-56). If the PUK1/PUK2 code is incorrectly entered ten times in a row, the USIM card is locked. There is no way to cancel the USIM card lock. Contact Vodafone General Information (page 30-56).

Name & Function of Each Part





#### 1. Earpiece

#### 2. Main Display

- **3. Left Soft Key:** Allows you to select items and access the Options menu. You can also use this key to access the Messaging menu from standby mode.
- **4. Navigation Key:** Move the cursor up, down, left or right, access functions assigned to the navigation key, etc.

**Centre Key:** Display the Main menu from standby mode. You can use this key to confirm selected items and perform selected operations.

- 5. Video Call Key: Make and answer video calls.
- 6. Send Key: Make and answer calls.
- **7. Cable and Phone Charging Connector:** Connect Rapid Charger and other devices.
- 8. Internal Camera Lens: Used for video calls, etc.
- 9. External Light: Flashes for incoming calls, messages, etc.
- **10. Right Soft Key:** Return to the previous menu, cancel operations, etc. You can also use this key to access Vodafone live! from standby mode.
- **11. Multi Task Key:** Allows you to switch to another function without ending the function currently in use.
- **12. Clear/Memo Key:** Delete characters or return to the previous window. You can also use this key to access Answerphone from standby mode.
- **13. End/Power Key:** Turn power on/off, end calls/operations and return to standby mode.

14. Keypad: Enter phone numbers, characters, etc.

To listen to the Voicemail service, press and hold  $(1_{\tt uc})$  from standby mode.

To enter "+" for making an international call, press and hold  $(\underline{a}_{+\cdots}^{\text{per}})$  from standby mode.

**X**, **I**, **4** Key: Allows you to change the input mode, etc. You can also use this key to scroll to the previous page in a screen displaying a list or turn the mobile light on or off during camera use.

To set/cancel the key guard, press and hold  $(\mathbf{X}_{A/B}^{**})$  from standby mode.

#, ①, 記号, ② Key: Allows you to enter symbols, etc. You can also use this key to scroll to the next page in a screen displaying a list. To switch to Silent, press and hold (# 🚓 from standby mode.

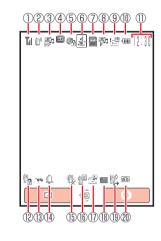
- 15. Microphone
- **16. Charging Indicator:** Lights during charging and goes out when charging is complete.
- **17. External Display:** Notifies of incoming calls, received messages and other information while your phone is closed.
- 18. External Camera Lens: Used for taking pictures and recording videos.
- **19. Mobile Light:** Used as a light when taking pictures or recording videos at night time or while indoors.
- 20. Camera Grip
- 21. Infrared Port: Used for exchanging data by infrared.
- 22. Internal Antenna: The antenna is built into your phone.
- **23. Camera/Video Indicator:** Flashes when the camera or video is activated.
- **24. Second Microphone:** Sound is recorded via this microphone when you record videos.
- 25. Stereo Speakers

- **26.** Side Key /Side Key : Used for moving cursor up and down and adjusting the volume.
- **27. Side Key** Used as a shortcut key.
- **28.** Side Key **()**: Activate the camera, etc. This key also acts as the shutter button during camera use.
- 29. AV OUT/Earphone Microphone Jack: Connect a video output cable
  - or stereo handsfree headset.
- 30. Memory Card Slot: Insert the memory card here.
- 31. Handstrap Hole

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#### Main Display Indicators



Weak

▼ Faint

#### 1 II Signal Strength

Till Strong

Tu Moderate

Out of Range

- Offline Mode On
- 2 Voice/Video Call
  - Dial-up Connection
  - **%** Locating Position
  - & / & Quick Positioning Activated/Paused

- (3) 📅 Streaming
  - 🖨 Exchanging Data
  - **+** Displaying Picture File with Location Information
  - Packet Transmission Ready
  - Packet Network Range
- ④ <sup>□</sup>/<sup>□</sup>/<sup>□</sup>/<sup>□</sup> 3G [UMTS] Network Connection/Roaming
  - GSM Network Connection/Roaming
  - **C**/**C** GPRS Network Connection/Roaming
  - Service Area of Operator Other than Vodafone

#### (5) 🕼 Web SSL

Indicates a connection to an information page with security protection.

- 🖙 External Connection for Data Synchronisation
- 6 🔄 / 🖆 V-appli Activated/Paused
- ⑦ ≧/≧ Memory Card Inserted/Write Protected
- (8) 🌇 Media File Playing
  - P Silent
  - 🚓 Car
  - 📇 Meeting
- (9) 🔄 Reception of High Priority MMS
  - Reception of Rights Object

Indicates the reception of a content key during operation.

- 년/년 New MMS/SMS
- 🖄 WAP Push Message

30

903T\_30\_Live\_3.0校 30-27



(1) • Battery Level
• Sufficiently charged

ged 
Uery Low
Charge Immediately

Low Low

Charge II

🖅 Charging

Moderate

(1) Clock Display Indicator

12 has Phone Lock Set

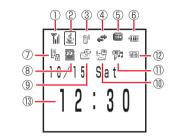
- Key Guard Set
- 🚯 🐜 Secret Mode On
- 🕦 🗅 Alarm Set
- (15) 🕼 Silent and Vibration Set
  - 🕼 Silent Set
  - Vibration Set
- 16 🗗 Information Prompt
- 🕦 🗟 New Voicemail Message
  - 📲 Missed Call
- $(B) \equiv SMS$  maximum for Received Msgs.

Indicates Received Msgs. contains the maximum number of SMS messages.

- (19) 🗱 Call Diverting without Ringer Set for Voice Call
  - 🛱 Call Diverting without Ringer Set for Video Call
- (2) ∞/∞/∞/∞ Answerphone On and You Have a Message ∞/∞/∞ Answerphone Off and You Have a Message

## External Display Indicators

The external display allows you to confirm information when your phone is closed.



#### 1 Til Signal Strength

Til Strong		T	Weak
$\mathbb{T}_{I}$	Moderate	T	Faint

- Out of Range
- Offline Mode On
- (2) ₤/₤ V-appli Activated/Paused
- 3 🕑 Voice Call
  - Dial-up Connection
  - **& Locating Position**
  - % / & Quick Positioning Activated/Paused
- (4) 🖨 Exchanging Data
  - Packet Transmission Ready
  - Packet Network Range

- ⑤ <sup>□</sup>/<sup>□</sup>/<sup>□</sup>/<sup>□</sup> 3G [UMTS] Network Connection/Roaming
  - GSM Network Connection/Roaming
  - **C**/**C** GPRS Network Connection/Roaming
  - Service Area of Operator Other than Vodafone
- 6 💷 Battery Level
  - I Sufficiently charged

Moderate

- rged I Very Low
- 💷 Low
- 🖅 Charging
- Phone Lock Set
  - 🗓 Key Guard Set
- (8) ≧/≧ Memory Card Inserted/Write Protected
- (9) 🗟 New Voicemail Message

  - **Silent and Vibration Set**
  - **Silent Set**
  - **Vibration Set**
- 1 kg Reception of High Priority MMS
  - **Reception of Rights Object**

Indicates the reception of a content key during operation.

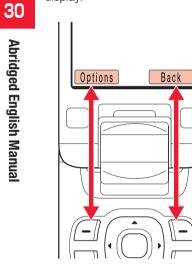
- 년/네 New MMS/SMS
- 🖄 WAP Push Message
- 🕕 蹄 Media File Playing
  - 🗑 Silent
  - 🚓 Car
  - 💾 Meeting

- (1) Im / Im / Im / Im Answerphone On and You Have a Message Im / Im / Im Answerphone Off and You Have a Message
  - **External Connection for Data Synchronisation**
  - **⑧**</ **⑧** Bluetooth<sup>™</sup> Connection Established/Connection Standby
  - **Same Infrared Communication**
- **13** Clock Display

## Symbols Used in This Manual

## Using Soft Keys

Press soft keys to perform operations indicated at the bottom of the main display.



Press — to access Options menu.
Press — to return to the previous menu.

## Using the Navigation Key

Use the navigation key to move the cursor, access functions, display the Main menu, confirm selected items and perform selected operations.

Operation (Notation Used in This Manual)	Function
Press up	Accesses the Shortcut menu Moves the cursor up Increases the volume
Press down	Accesses the Contacts list Moves the cursor down Decreases the volume
Press left	Access Dialled Numbers Moves the cursor left Decreases the volume
Press right	Access Received Calls Moves the cursor right Increases the volume
Press centre	Accesses the Main menu Confirms the selected item or performs the selected operation Acts as the shutter button for the camera

#### Codes

Your security code, centre access code and call barring service code are required for using your phone.

#### Security Code

Your security code is "9999" or the four-digit number you selected when you concluded your contract.

#### Centre Access Code

Your centre access code is the four-digit number you wrote on your application form when you concluded your contract. It is required to perform optional service operations from a fixed-line phone.

## Call Barring Service Code

Your call barring code is the four-digit number you selected when you concluded your contract. It is required to set call barring.

## **Charging the Battery Pack**

#### Connect the rapid charger to your phone

Open the external connector cover of your phone. With the inscription facing upwards, insert the connector of the rapid charger into the external connector.

- **2** Insert the plug of the rapid charger into an AC outlet The charging indicator lights up in red and charging begins.
- **3** After the charging indicator goes out, remove the plug of the rapid charger from the AC outlet

## **4** Disconnect the rapid charger from your phone

When you remove the connector, press the release buttons on both sides of the connector.

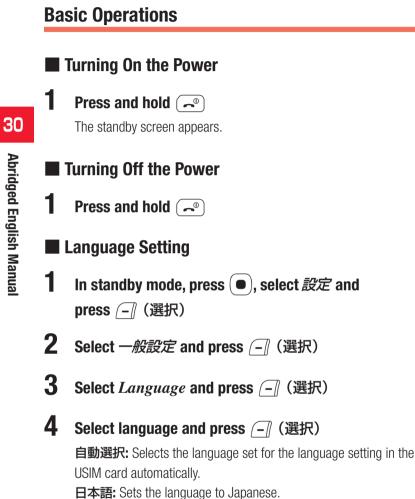
#### Note

- The rapid charger supports a power supply of 100 to 240 V AC.
- To use the rapid charger in another country, purchase and use an appropriate adapter plug for the country. Vodafone accepts no liability whatsoever for any problem resulting from charging overseas.

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English: Sets the language to English.

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- Time & Date Setting
  - In standby mode, press (•), select *Settings* and press (-) (Select)
- 2 Select *Phone Settings* and press (-) (Select)
- 3 Select *Date&Time* and press (-) (Select)
- 4 Select *Set Date/Time* and press (-) (Select)
- 5 Enter the year, month, day and time and press (-) (OK)
- Making a Call
  - Make sure the power is on
- 2 In standby mode, enter a phone number and press (
- 3 Press ( - ) to end the call
- Redialing a Phone Number
- In standby mode, press (

Abridged English Manua

- 2 Select a phone number and press (
- 3 Press  $( \mathbf{r}^{0} )$  to end the call

Answering a Call

A call is received

- 2 Press (
- 3 Press  $(\overline{\phantom{a}})$  to end the call
- Placing a Call on Hold
  - Press (-) (Hold) when a call is received

Voice guidance in Japanese notifies the caller that you are unable to answer the call at the moment.

- 2 Press (-) (Unhold) to answer the call
- 3 Press (-) to end the call

## Rejecting a Call



Press  $( \overline{ } )$  when a call is received

Viewing Call Log

In standby mode, press Dialled Numbers appears.

2 Press ( Received Calls appears.

3 Press ( Missed Calls appears.

#### Ø Tip

• To display Received Calls, press () from standby. Press () once to switch to Dialled Numbers and twice to switch to Missed Calls.

**Abridged English Manual** 

- In standby mode, press •, use to select *Phonebook* and press (Select)
- **2** Select *Call Log* and press (Select)
- **3** Select *Call Timers* and press (Select)

**4** Select *Last Call* or *All Calls* and press — (Select)

#### lote 🎢

• The displayed call time serves as a guide only and may differ from the actual call time.

#### Viewing the Call Cost

- In standby mode, press •, use to select *Phonebook* and press (Select)
- 2 Select *Call Log* and press (Select)
- **3** Select *Call Costs* and press (Select)
- **4** Select *Last Call* or *All Calls* and press (Select)

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#### Note

• The displayed call cost serves as a guide only and may differ from the actual call cost.

#### Viewing the Data Transfer Volume

- In standby mode, press (•), use (•) to select *Phonebook* and press (-) (Select)
- **2** Select *Call Log* and press (Select)
- **3** Select *Data Counter* and press (Select)
- **4** Select *Last Data* or *All Data* and press (Select)

#### Note

• The displayed data transfer volume serves as a guide only and may differ from the actual data transfer volume.

#### Viewing Your Phone Number

In standby mode, press (ullet) and press (ullet)

#### Tip 🏈

• To view your phone number during a call, press (-) (Options), select *My Details* and press (-) (Select).

#### Setting the Network

To use your phone when travelling outside Japan, change the network setting.

- **2** Select *Network Settings* and press (Select)
- **3** Select *Select Network* and press (Select)
- **4** Select *Select Network* and press (Select)
- Select Automatic or Manual and press (-) (OK)
   Automatic: Selects an available network automatically.
   Manual: Allows you to select the network you want to use from the Network list.

#### Setting the System Mode

Change the system mode for your current location.

- In standby mode, press  $\bigcirc$ , select *Settings* and press  $(\neg)$  (Select)
- **2** Select *Network Settings* and press (Select)
- **3** Select *System Mode* and press (-) (Select)
- 4 Select *Dual*, *UMTS Only* or *GSM Only* and press (-) (Select)

Dual: Selects the available system mode automatically. If both system modes are available, the phone selects your preferred mode.UMTS Only: Sets the system mode to UMTS only.GSM Only: Sets the system mode to GSM only.

- Setting/Cancelling Manner Mode
- In standby mode, press and hold  $(\#_{\mathbb{R}^{6}})$

#### Answerphone

This feature can record a caller's message when you are unable to answer a voice call.

#### Setting Answerphone

30

In standby mode, press and hold  $\overline{\text{PUP}(x)}$ 

To cancel Answerphone, press and hold  $\overbrace{\text{PUPPAT}}^{\text{PUPPAT}}$  again.

#### Playing a Message

- Abridged English Manual
- In standby mode, press (?))
- **2** Select the message you want to play and press  $(\bullet)$

## **Text Entry**

Your phone has eight text entry modes. You can also select URL, Pict or  $(^_^)$  for input.

## Switching Text Entry Modes

From a text entry window, press [-] (Chars)

## **2** Select a text entry mode and press (-) (OK)

(a): Allows you to enter characters in Double-byte (Kanji Conversion) mode.
(a): Allows you to enter characters in Double-byte English Uppercase mode.
(a): Allows you to enter characters in Single-byte English Lowercase mode.
(a): Allows you to enter characters in Single-byte English Lowercase mode.
(a): Allows you to enter characters in Single-byte English Lowercase mode.
(a): Allows you to enter characters in Double-byte Number mode.
(a): Allows you to enter characters in Single-byte Number mode.
(b): Allows you to enter characters in Single-byte Katakana Mode.
(c): Allows you to select part of an email address or URL to enter.
(c). Allows you to select an emoticon to enter.

### Tip 🖉

- To switch between uppercase and lowercase after entering a character, press (★ x<sup>∞</sup><sub>A/a</sub>).
- To delete a character, press (PUP/XE).
- To undo an operation, paste characters, copy characters or set character input, press (-) (Options).

### Entering Characters

In (a), (a), (a) and (a) modes, pressing a key cycles through the letters and symbols assigned to the key. Example: Entering "dog"

#### Press $(\exists_{def})$ once, $(f_{mno})$ three times and $(\forall_{ghi})$ once

- To enter ".@-\_1," press  $(1_{\omega})$ .
- To enter "~/?!0," press  $\Box_{+\infty}^{\text{pres}}$ .

### Entering Symbols & Pictographs

You can enter symbols, pictographs (page 31-11) and alphanumeric characters.

Press # 👸

1

# 2 Select a character and press

### Tip 🖉

- To enter a symbol, press  $(\underline{\#}_{\underline{w}\underline{w}})$  once or twice. To enter a pictograph, press  $(\underline{\#}_{\underline{w}\underline{w}})$  three times. To enter an alphanumeric character, press  $(\underline{\#}_{\underline{w}\underline{w}})$  four or five times.
- If Many appears, you can press in Step 2 and enter another symbol or pictograph.
- You can also enter a space from the symbol window.

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### **Contacts List**

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You can save up to 500 Contacts list entries to the phone. You can also save Contacts list entries to the USIM card and the memory card. The maximum number of entries you can save differs depending on the capacity of the USIM card and the memory card.

### Adding an Entry to the Contacts List

- In standby mode, press •, select *Phonebook* and press (Select)
- **2** Select *Create Contact* and press (Select)
- **3** Select an entry field and press The input screen for the selected item appears.
- 4 Enter information and press (•)
- **5** Press (-) (Options)
- 6 Select Save and press (Select)

- Making a Call from the Contacts List
  - In standby mode, press (•), select *Phonebook* and press (-) (Select)
- **2** Select *Contacts List* and press (Select)
- **3** Select an entry and press •

1

4 Select phone number and press 
To make a video call, press 
.

### **Video Call**

A video call allows two parties with video call compatible phones to see each other's image during the call.

- Your phone complies with the 3G-324M standard that was standardised by the 3GPP.
- A video call is only possible in areas with 3G-network coverage (UMTS areas). When you are in an area with 3G-network coverage, 📾 appears on the display.

### Making a Video Call

- Make sure you are in an area with 3G-network coverage (UMTS area)
- 2 Enter a phone number and press 🔊
- **3** Press (-) (OK)
- Press 🕞 to end the call

Answering a Video Call

### A video call is received

- **2 Press (**) To answer the call as a voice call, press **(**).
- **3** Press  $\frown$  to end the call
- Placing a Call on Hold

### **Press** • when a call is received Voice guidance in Japanese notifies the caller that you are unable to answer the call at the moment.

- **2** Press (Unhold) to answer the call
- **3** Press  $\frown$  to end the call
- Rejecting a Call
  - Press 🔎 when a video call is received

### Camera

### Before Using the Camera

- Try to avoid camera shake, as it will result in blurred pictures or videos. Hold your phone steady or use the timer.
- Fingerprints, smudges, etc. on the lens cover will affect focusing. Wipe the lens cover with a soft cloth before use.
- When you take pictures or record videos, make sure your fingers, the strap or another object is not blocking the lens.

### Taking a Picture

**Digital Camera:** Allows you to take pictures at VGA (W640 x H480) size or larger.

**Mobile Camera:** Allows you to take pictures at QVGA (W240 x H320) size or smaller for use as wallpaper, etc. **Scanner:** Allows you to scan QR Codes.

# In standby mode, press 🖣

# **2** Frame the subject and press lacksquare or lacksquare

The shutter clicks and the picture is saved to the preset storage place.

### Recording a Video

Camcorder: Allows you to record videos up to approximately 20 minutes long and save them to your phone or the memory card.
For MMS: Allows you to record videos for sending as MMS attachments.
Short Video: Allows you to record videos for sending as MMS attachments to MPEG4 compatible Vodafone mobile phones (PDC).

### In standby mode, press and hold oxtimeq

**2** Frame the subject and press  $\bigcirc$  or  $\bigcirc$ 

The start sound is heard and recording begins.

# **3** Press $\bullet$ or $\bullet$

The end sound is heard and the video is saved to the preset storage place.

Tip 🖉

• In Camcorder mode, press — to pause recording and press • to resume recording.

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### **Media Player**

Media Player allows you to play video/melody files, stream files and save files to Favourites.

### Creating a Playlist

A playlist allows you to group files together so that you can play them as a set.

- In standby mode, press (•), select *Tools* and press (-) (Select)
- 2 Select *Media Player* and press (Select)
- **3** Select *Playlist* and press (Select)
- **4** Select *Create Playlist* and press (Select)
- **5** Enter the name of the playlist and press  $\bigcirc$
- **6** Select *My Sounds* or *My Videos* and press (Select)
- **7** Press (Options)
- **8** Select *Select Multi* and press (Select)

**9** Select a file and press • To add another file, repeat Step 9.

**10** Press (-) (Options)

**11** Select *Add Files* and press — (Select)



 A combination of audio and video files cannot be added to the same playlist.

### Playing a Playlist

- In standby mode, press •, select *Tools* and press (Select)
- 2 Select *Media Player* and press (Select)
- **3** Select *Playlist* and press (Select)
- **4** Select the playlist you want to play and press

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### **Navigation & Location Information**

The 903T is equipped with navigation and location information functions. Use location information to determine your current location. Send and receive location information to and from compatible Vodafone mobile phones.

• Location information is only available in Japan.

#### Navigation

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You can use the navigation application to obtain information for your current location or check the route to your destination.

#### Note

• The preinstalled navigation application is only in Japanese.

#### **Current Position**

You can locate your current position and display a map in real time or send location information for your current position by MMS.

### **Memory Card**

You can save the pictures you take, videos you record and various downloaded files to memory cards.

- If the battery level is low, your phone may not be able to read or write files.
- Do not remove the memory card or battery pack while your phone is reading or writing files.
- Processing may take a while for some types of files.
- Files in the memory card may be corrupted or lost because of misuse, an accident or a malfunction. Backing up important files is recommended.
- When a file is saved to the memory card from a PC or other device, you may not be able to open the file on your phone.

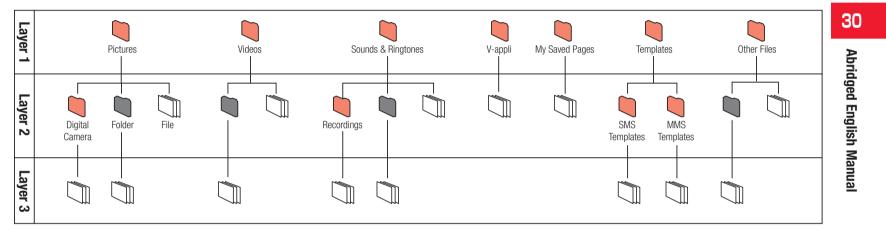
### Memory Card Configuration

Folder Name	Description
DCIM	Stores pictures taken in Digital Camera mode.
PRIVATE	_
VODAFONE	
🖣 My Items	The folder configuration (Pictures, Videos, Sounds&Ringtones, V-appli, Other Files) is identical to that of Data Folder in your phone.
TS_Folder	
🖲 Utility	Stores Contacts list and schedule backup files.

### **Data Folder**

You can save the pictures you take, videos you record and various downloaded files to Data Folder. You can save up to 500 files to Data Folder.

### **Data Folder Configuration**



Tip 🖉

- Folders are for organising files by type and purpose.
- 🔍 are default folders.
- 🛢 are folders that you can create.
- Folders are stored in layers 1 and 2 and files are stored in layers 2 and 3.
- Selecting *More Pictures, More Videos, More Sounds* or *More V-appli* in layer 2 of the corresponding Pictures, Videos, Sounds & Ringtones or V-appli folder allows you to connect to a download site on the Internet.



### Files Storable in Data Folder

Folder	File Format (Extension)	
Pictures <sup>1</sup> Digital Camera <sup>3</sup>	₩ JPEG (.jpeg, .jpg, .jpe) ₩ GIF (.gif) ₩ WBMP (.wbmp) ₩ PNG (.png) <sup>5</sup>	
Videos <sup>1</sup>	I MPEG4 <sup>6</sup> (.3gp, .3g2, .mp4)	
Sounds & Ringtones <sup>1</sup>	<ul> <li>□ AMR (.amr)</li> <li>□ SMF, SP-MIDI (.mid, .midi)</li> <li>□ SMAF (.mmf)</li> <li>□ XMF (.xmf0, .xmf1)</li> <li>□ MPEG4<sup>6</sup> (.3gp)</li> </ul>	
🔍 V-appli	🖉 Java (.jad, .jar)	
Ny Saved Pages	🕼 HTML, XHTML (.htm, .html, .xml, .xhtml)	
🖲 Templates	ස්ක, ස්ක Template	
Cther Files <sup>1</sup>	<ul> <li>♣ vCard (.vcf)</li> <li>□ vCalendar (.vcs)</li> <li>➡ SVG (.svg)</li> <li>➡ Text (.txt)</li> <li>☑ Files other than the above<sup>2</sup> (extensions other than the above)</li> </ul>	

### ïp 🖉

- You may not be able to open a file on a PC, PDA or other device if: You change the file name on your phone or the file name includes a "~" or "—".
- DCF is an abbreviation for "Design rule for Camera File system," a standard developed by the Japan Electronic Industry Development Association (JEIDA) for the purpose of facilitating the transfer of digital camera images between various devices.
- Whether a file can be sent by infrared or moved to the memory card depends on the forwarding and external device forwarding permission properties.

1: You can create new folders within each of these folders.

2: These files cannot be displayed/played on your phone.

3: Files that do not comply with the DCF standard cannot be displayed.

4: Only files of AMR (.amr) format can be saved to the Recordings folder.

5: Downloaded frames and stamps are saved as PNG (.png) files.

6: Some files may not be able to be played.

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### **Data Communication**

### Using Infrared

Use the Infrared feature to transfer files between your phone and other infrared compatible devices.

- Place the phone and device within 30 cm of each other. Align the ports and make sure to maintain a clear line-of-sight.
- Do not move the devices until the file transfer is complete.
- Direct sunlight or fluorescent light may interfere with infrared communication.
- A dirty infrared port may cause an infrared communication failure. If the infrared port is dirty, gently wipe it with a soft cloth while making sure not to scratch the port.

#### Sending Data

- Select *Via Infrared* from the Options menu of a function and press (Select)
- 2 Ensure the other device is ready to receive data

#### **Receiving Data**

- In standby mode, press (•), select *Settings* and press (-) (Select)
- **2** Select *Connectivity* and press (Select)
- **3** Select *Infrared* and press (Select)
- **4** Select *Incoming Data* and press (Select)
- **5** Enter your security code (page 30-31)
- **6** Select *Save* and press (Select)

If you select *Reject*, the phone is ready to receive the next item. If only one item was transferred, the connection ends.

### ■ Using Bluetooth<sup>™</sup>

You can transfer Contacts list, picture and other files between your phone and another Bluetooth<sup>TM</sup> compatible device. You can also use a handsfree compatible device to make a handsfree call.

- Communication tests have not been performed for all Bluetooth<sup>™</sup> compatible devices. There is no guarantee of connection with all Bluetooth<sup>™</sup> devices.
- The security function used for wireless communication complies with the standard specifications of Bluetooth<sup>™</sup>. However, security may be inadequate depending on the operating environment and configuration.
- Vodafone accepts no liability whatsoever for any data generated or information leaked during Bluetooth<sup>™</sup> communication.

#### Sending Data

- Select *Via Bluetooth* from the Options menu of a function and press (-) (Select)
- Select the receiving device and press (Select)

#### **Receiving Data**

Press (-) (Yes) when a confirmation screen appears after a connection request is received from a Bluetooth<sup>™</sup> compatible device in the vicinity

## 2 Select *Save* and press — (Select)

If you select *Reject*, the phone is ready to receive the next item. If only one item was transferred, the connection ends.

### Using USB

You can use a USB cable to connect your phone to a PC and then transfer Data Folder files.

- Install the USB driver and My Mobile software (included with phone) before using a USB cable. For details on the installation procedure, refer to the Installation Guide supplied with the USB cable.
- For details on the PC operating environments supported, refer to the Installation Guide supplied with the USB cable.
- For details on connecting the USB cable to a PC, refer to the Installation Guide supplied with the USB cable.

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#### Sending Data

- In standby mode, press ●, select *Settings* and press → (Select)
- **2** Select *Connectivity* and press (Select)
- **3** Select USB and press (Select)
- **4** Select *Data Transfer* and press (Select)
- **5** Follow the instructions on the PC to receive data from your phone to the PC

### **Receiving Data**

- In standby mode, press (•), select *Settings* and press (-) (Select)
- **2** Select *Connectivity* and press (Select)
- **3** Select *USB* and press (Select)
- **4** Select *Data Transfer* and press (Select)
- **5** Follow the instructions on the PC to receive data from the PC to your phone

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### **Optional Services**

#### **Call Divert**

This service allows you to divert calls to a preset phone number.

#### Voicemail

This service allows a caller to leave a message at the Voicemail Centre when, your phone is out of range or a call is in progress. This service is unavailable during a call if Call Waiting is set.

#### **Call Waiting**

This service allows you to place a call on hold to receive another incoming call.

#### **Multiparty Call**

This service allows you to call another party during a call and talk to multiple parties simultaneously.

#### **Call Barring**

This service allows you to stop all outgoing and incoming calls including international calls.

#### **Caller ID**

This service allows you to notify the other party of your phone number when you make a call and allows you to confirm the phone number of a caller.

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### **Vodafone live!**

Vodafone live! is a communication service that allows Vodafone compatible mobile phones to use Messaging, Web and V-appli.

### Retrieving Network Information

Before you can use Vodafone live!, you need to retrieve the network connection information. The first time you press (), \_, (), or () after purchasing your phone, a prompt appears.

🔹 In standby mode, press 🗨

# **2** Press — (Yes)

A network connection is established and the network information is retrieved.

### Messaging

Messaging services are mail services provided by Vodafone that allow you to exchange messages with Vodafone mobile phones and email compatible devices connected to the Internet.

#### MMS

This service allows you to exchange long text messages and picture, melody and other attachments with MMS compatible Vodafone mobile phones and email compatible devices connected to the Internet.

#### SMS

This service allows you to exchange short text messages with SMS compatible Vodafone mobile phones.

### Changing Your Mail Address

You can change the account name (part before @) of your email address.

- In standby mode, press 🕒 (ⓒ)
- **2** Select *My Vodafone* and press lacksquare
- **3** Select *各種変更手続き* and press ●
- 4 Select オリジナルメール設定・各種メール設定 and press ●
- **5** Select the centre access code input field and press (•)

- 6 Enter your centre access code and press
  - Select *OK* and press •
- 8 Select *1.各種メール設定* and press ●
- 9 Select 1.メールアドレス編集 and press ●
- 10 Select the character input field and press (●)
- **1** Enter an account name and press
- **12** Select OK and press  $\bigcirc$

#### Note

 If ご希望のEメールアドレスは既に登録されています。他の アドレスを入力してください。(The address has already been registered. Enter another address.) appears, repeat from Step 10.

### Receiving Messages

#### **Opening a Message**

- In standby mode, press 🦳 (🖂)
- 2 Select *Received Msgs.* and press (Select)

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# **3** Select a message and press •

⊠¶ SMS ⊠¶ Report

#### lote

You can perform the following operations if you press (-) (Options) after Step 3. (The items that are available depend on the message type.)

Menu Item	Description		
Play <sup>1</sup>	Plays the MMS message.		
Delete	Deletes the message.		
Save Sender	Save the phone number of the sender to the Contacts list.		
Extract	Use a phone number, email address or file in the message.		
View Item <sup>1</sup>	Play or save a file attached to an MMS message.		
Save as Template	Save the message as a template.		
Copy Text	Copy text to the clipboard.		
Move to Phone/USIM <sup>2</sup>	Move the SMS message to your USIM card or phone.		
Details	Displays the message properties.		
1: Only available for MMS. 2: Only available for SMS.			

#### **Retrieving MMS Message**

When an MMS exceeds 285 characters (285 bytes) the initial portion of the message is delivered as a notification. To retrieve the complete message, perform the following steps:

### Display the MMS notification

For details on displaying messages, see page 30-49.

# **2** Select *Retrieve MMS* and press

The complete message is downloaded.

### Tip 🖉

1

• To delete the message from the server, press (-) (Options) after Step 1 and select *Delete*.

#### **Replying to a Message**

#### Display the message

For details on displaying messages, see page 30-49.

- **2** Press (-) (Options)
- **3** Select *Reply* and press (Select)

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4 Select Reply as MMS, Reply All or Reply as SMS and press [-]] (Select) For details on creating messages, see below.

#### Forwarding a Message

- **1 Display the message** For details on displaying messages, see page 30-49.
- **2** Press (Options)
- **3** Select *Forward* and press (-) (Select) For details on creating messages, see below.

### Sending Messages

#### Sending an MMS Message

- In standby mode, press ( $\bowtie$ )
- **2** Select *Create Message* and press (Select)
- **3** Select *MMS* and press (Select)
- **4** Select *Add Recipients* and press (•)

- 5 Select *Enter Recipient* and press (-) (Select) Alternatively, you can specify an address from the Contacts list or specify a group as an address.
- 6 Enter an address and press •
- Select Add Subject and press  $(\bullet)$
- **8** Enter the subject and press  $(\bullet)$
- 9 Select Add Text and press
- **10** Enter the body text and press  $(\bullet)$
- **11** Select *Add Picture*, *Add Sound*, *Add Video* or *Add Other Files* and press (•)
- 12 Specify an attachment file and press 💿
- **13** Select *Send MMS* and press  $\bigcirc$  or  $\frown$

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- 1 In standby mode, press ( $\bowtie$ )
- 2 Select Create Message and press (Select)
- **3** Select *SMS* and press (Select)
- **4** Enter the body text and press
- **5** Select *Enter Recipient* and press (-) (Select) Alternatively, you can specify a phone number from the Contacts list.
- **6** Enter a phone number and press  $\bigcirc$ 
  - Select Send SMS and press  $\bigcirc$  or  $\frown$
- Messaging Settings
- In standby mode, press 🗐 (🖂)
- **2** Select *Settings* and press (Select)
- **3** Select an item and press (-) (Select) You can configure the following settings.

	Receiving Settings	<ul> <li>Retrieve Mode</li> <li>Auto-extract File</li> <li>Reply for Delivery</li> <li>Anonymous Msg.</li> </ul>
MMS Settings	Sending Settings	<ul> <li>Delivery Report</li> <li>Delivery Time</li> <li>Expiry Time</li> <li>MMS Signature</li> <li>MMS Priority</li> </ul>
	Default Recipient	
SMS Settings	<ul> <li>Delivery Report</li> <li>Expiry Time</li> <li>SMS Signature</li> <li>Message Centre</li> <li>SMS Type</li> </ul>	
Common Settings	<ul> <li>Reply Settings</li> <li>Display Font Size</li> <li>Page Scroll</li> </ul>	

### Web

### Vodafone live!

Vodafone live! is an information service provided by Vodafone. The server searches for the information you request and allows you to download text information, images and sounds to your phone.

#### **Searching the Internet**

You can search for information from the Vodafone live! menu.

## In standby mode, press 🕞 (ⓒ)

**2** Select *English* and press  $\bigcirc$ 

The English version of the Vodafone live! top page appears.

# $\textbf{3} \quad \textbf{Select an item and press} \ \textbf{\bullet}$

The information appears. To display more information, repeat Step 3.

#### WAP Push Message

A WAP Push message is a message delivered automatically from the service centre. You can connect to Internet from the message to obtain information.

### V-appli

V-appli are Java<sup>™</sup> compatible applications for use on Vodafone mobile phones. You can download a variety of applications.

### V-appli

#### **Downloading V-appli**

You can download applications from the Web pages of V-appli providers.

#### Network V-appli

You can play network games online and download information in real time.

### Standby Setting

You can set an application to run in standby mode.

### **Main Specifications**

#### 903T

Frequency Range : 3G (UMTS) 2100 : GSM 900		70 MHz 160 MHz		
: DCS 1800				
: PCS 1900		90 MHz		
Continuous Talk Time : Within 3G (UN	/ITS) area	Approx. 180 min.		
: Video call		Approx. 100 min.		
: Within GSM a	rea	Approx. 320 min.		
<b>Continuous Standby Time</b> : Within 3G (UMTS) area Approx. 400 hrs.				
: Within GS	SM area	Approx. 270 hrs	S.	
Charging Time : Approx. 140 min.				
<b>Dimensions (W <math>\times</math> H <math>\times</math> D)</b> : Approx. 50 $\times$ 111 $\times$ 25 mm (when closed)				
Maximum Output : 3G (UMTS) 2100	Class 3	0.25 W		
: GSM 900	Class 4	2 W		
: DCS 1800	Class 1	1 W		
: PCS 1900	Class 1	1 W		
Weight : Approx. 149g (when the battery	nack is atta	ached)		

- The values above were calculated with the battery pack attached.
- The continuous talk time refers to the average length of time a signal can be received normally when the phone is in a stationary state and a new fully charged battery pack is attached.

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- The continuous standby time refers to the average length of time a signal can be received normally when the phone is closed and the external display is viewable, the phone is in a stationary state, a new fully charged battery pack is attached and there are no calls made/received or operations performed. If the phone is in a location outside the service area or where it is difficult to receive a signal (in a building, vehicle, bag, etc.), this time may be reduced by up to half. This time may also be affected by other factors such as the operating environment (battery state, temperature, etc.). The value for continuous standby time is when the system mode was set to *3G*.
- The operating time of the battery was calculated when a stable signal was received constantly. However, this time is reduced by up to half if the phone is used in a location where the signal is weak or the phone is left in standby mode when it is outside the service area.
  - Repeated charging and discharging a battery shortens the operating time. If the operating time becomes too short, purchase a new battery pack.
- If the mobile light is used frequently for taking pictures and recording videos or as a flashlight, the continuous talk time and continuous standby time become shorter.
- When a V-appli is activated, the continuous talk time and continuous standby time become significantly shorter.
- If the phone is used with the main display and external display illuminated frequently (for Vodafone live! use, etc.), the continuous talk time and continuous standby time become shorter.

#### Charger

Input Voltage : 100 to 240 V AC : 50/60 Hz Charging Temperature Range : 5 to 35°C

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### **Customer Service**

If you have any questions about a Vodafone mobile phone or service, please call General Information. For service or phone repairs, please call Customer Assistance.

### **Vodafone Customer Centres**

From a Vodafone mobile phone, dial toll free at 157 for General Information or 113 for Customer Assistance.

#### Call These Numbers Toll Free from Fixed Line Phones

Subscription areas:

Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama,	General Information	@ 0088-240-157
Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	Customer Assistance	@ 0088-240-113
Alahi Offer Mia Objector	General Information	@ 0088-241-157
Aichi, Gifu, Mie, Shizuoka	Customer Assistance	@ 0088-241-113
Ocalia Livera Mara China Walayana	General Information	@ 0088-242-157
Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	Customer Assistance	@ 0088-242-113
Ularakina Olamara Vananski Tatari Okimara	General Information	@ 0088-259-157
Hiroshima, Okayama, Yamaguchi, Tottori, Shimane	Customer Assistance	@ 0088-259-113
Talwahing Karawa Ehina Kashi	General Information	@ 0088-247-157
Tokushima, Kagawa, Ehime, Kochi	Customer Assistance	@ 0088-247-113
Fuluala Casa Nasaali Oita Kumamata Miyazaki Kasaahima Okinayya	General Information	© 0088-250-157
Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	Customer Assistance	@ 0088-250-113

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