KING JIM

pomera

Digital Typewriter

pomera

DM250US
Quick Start Guide

WARRANTY INCLUDED

- Take receipt of your warranty from the sales dealer after confirming the name of the dealer and date of purchase on the warranty.
- Be sure to confirm details of the warranty and the terms of warranty, and keep in a safe place.

* Always update pomera's software before use.
Visit our website for information on the pomera's software.
URL: https://www.kingjim.co.jp/english/download/application.html

A more detailed instruction manual is available on the website below.
URL: https://www.kingjim.co.jp/english/download/manual.html

Wireless LAN

- The product uses the same wireless LAN frequency bands as industrial and scientific equipment such as medical devices and microwave ovens, premises radio stations used to identify mobile units used such as in manufacturing lines, and specified low-power radio stations, and thus faulty wireless communication may occur as a result of interference.
- Before using the product, check that no premises radio stations used to identify mobile units or specified low-power radio stations are in operation within interference range.
- If interference occurs while using the product with regard to premises radio stations used to identify mobile units or specified low-power radio stations, immediately discontinue use.

Precautions before Use

- The connection may drop frequently, communication speed may drop significantly, or an error may occur if used near other wireless devices, near a microwave or other EMF-emitting device, where there are many obstructions, or in an environment with poor signal conditions.
- Connection/operation may not be possible with some wireless LAN devices.
- Excepting instances of intent or gross negligence on the part of the company, the company is not responsible for any data or information which may be leaked during data communication via wireless device.
- Wireless LAN uses the same frequency band as 2.4 GHz wireless devices and Bluetooth® devices, and can affect other devices using the same frequency band. If connection is obstructed, stop using either your Bluetooth® device or wireless LAN a while.

Bluetooth®

The product has obtained a Certificate of Construction Type as a wireless device of a radio station in a low-power data transmission system based on the Radio Law. Accordingly, a radio station license is not required to use the product. The product uses the 2.4 GHz frequency band. Bluetooth® uses the same frequency band as 2.4 GHz wireless devices and wireless LAN devices, and can affect other devices using the same frequency band.

- Before using the product, check that "other radio stations*" are not in use nearby.
- If interference should occur with "other radio stations*", change product location or stop using the product.

* "Other radio stations" refers to industrial, scientific, and medical equipment, other same-type radio stations, (licensed) premises radio stations used to identify mobile units used such as in manufacturing lines, (unlicensed) specified low-power radio stations, and amateur radio stations using the same 2.4 GHz band as the product.

FCC Warning:
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.

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 against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Caution:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

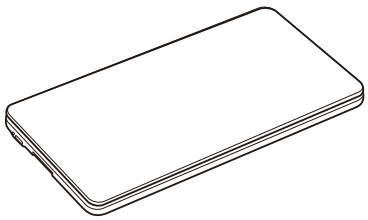
RF Exposure Information:
The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of fcc.gov/oet/ea/fccid.

Properly shielded and grounded cables and connectors must be used for connection to host computers and/or peripherals in order to meet FCC emission limits.

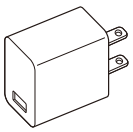
1 Before You Get Started

Check the Contents

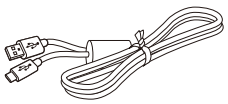
pomera DM250US



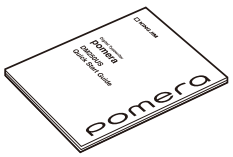
AC charger (AS0530U)



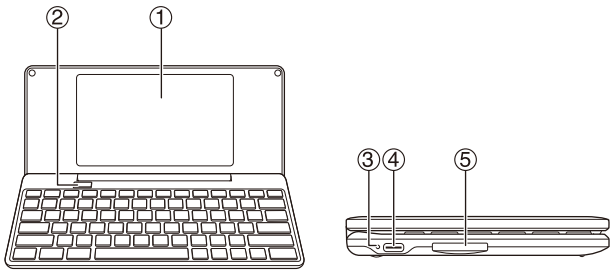
USB cable
(USB Type-A/Type-C 1m)



Quick Start Guide including warranty (this booklet)



Part Names



① LCD screen

② Power button

③ Charging LED

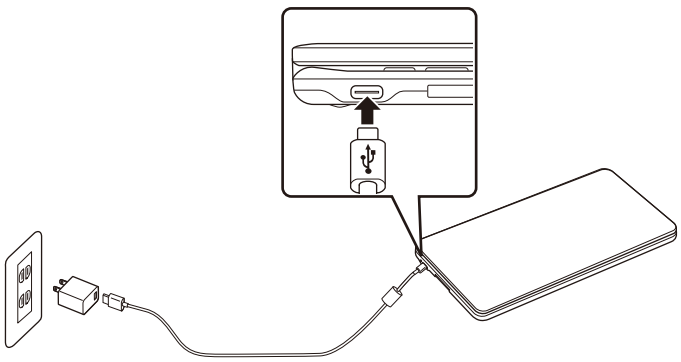
Battery level		LED
Charging	0 to 89%	Orange
	90 to 99%	Green
Charging done	100%	Not lit
Not charged	0 to 9%	Red
	10 to 99%	Not lit

④ USB Type-C port

⑤ SD card slot

Charging

Before using the pomera, charge using the included AC charger.



Attention

- If it is difficult to insert terminals, do not insert forcefully. Doing so may damage them. Check the orientation of the terminals, and start over again.
- Be sure to use the included AC charger and USB cable to charge.

Note

- When charging starts, the charging LED lights. A ⚡ also appears on the battery icon in the status bar on the LCD screen. The charging LED goes out once the battery level is 100%.
- When power is being supplied by USB such as when charging, the power stays turned on. The pomera enters sleep after a certain period of no operation or if the LCD screen is closed.

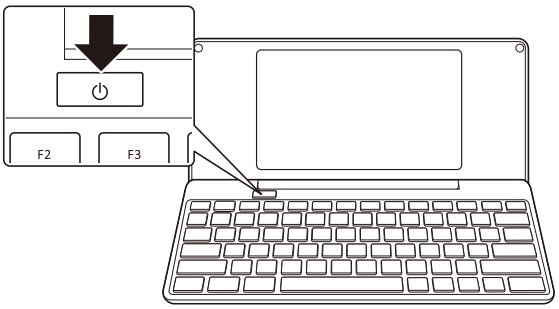
2 Starting Up pomera

Turning On/Off Power

■ Turning On Power

1 **Long-press the power button**

The power turns on and the edit window is displayed.



■ Turning Off Power

1 **Long-press the power button**

Content of any file being edited remains, and the power turns off.

Sleep

If [Sleep] is set, and no operation is performed for a certain period (initial setting: 3 min.) after turning on power, the LCD screen turns off automatically.
You can change this setting with [Settings] – [Power management] in the menu.

Auto-shutdown

If [Auto-shutdown] is set, and no operation is performed for a certain period (initial setting: 5 min.) after turning on power, the power turns off automatically.
You can change this setting with [Settings] – [Power management] in the menu.

3 Setting Up pomera

Setting the Date and Time

Set the pomera's internal clock.

1 **In the menu, select [Settings] – [Date and time], and press the enter key**

The [Date and time settings] window is displayed.

2 **Select the item to change using the < / > keys, and select the time with the ^ / v keys**

3 **Press the enter key**

The entered date and time are set, and display returns to the menu.

Note

- The date and time reset to their factory settings if your pomera is not used for a long time or the battery has completely discharged. Set again.
- Press the F1 key to connect to a wireless LAN and get the current time.

* If a list of wireless LAN access points is displayed, it is then necessary to select the access point and enter the password.

Setting a Password

Set a password for when starting up your pomera. A password is not set initially.

Important

Be sure to write down and not forget the password you have set.
You will need to do a factory reset if you have forgotten the password.
If so, please contact us through the KING JIM Global Website.
We strongly recommend backing up your data on a regular basis.
All data in internal storage will then be deleted to allow you to use your pomera again.

1 **In the menu, select [Settings] – [Password], and press the enter key**

The [Password setting] window is displayed.

2 **Enter the sequence of characters to set in [Password] and [Confirm password], and press the enter key**

When the password is set, and a message is displayed to indicate a password is set.

Note

- Enter 4 to 8 letters and numbers for the password.

3 **Press the enter key**

Display returns to the menu.

Attention

- If [Password] and [Confirm password] do not match, an error message is displayed. Reenter the items.

4 Editing Text

Entering Text

The edit window is displayed when the power is turned on. Enter and edit text in the edit window the same way as with any general text editor. Keyboard operation on the pomera is basically the same as keyboard operation on a PC.

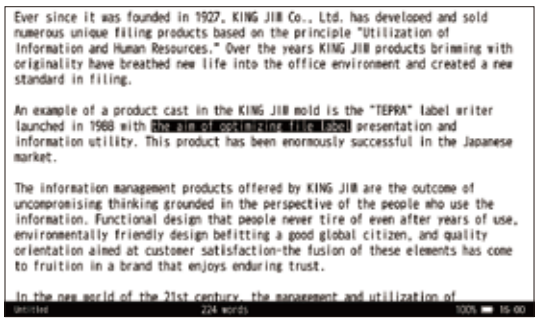
Selecting a Range with the Cursor Keys

A mouse cannot be used with the pomera. To copy or cut text being edited, use the ∧ / ∨ / < / > (cursor) keys to select the range to copy or cut.

1 **Move the cursor to the beginning of the text to select**

2 **Press the ∧ / ∨ / < / > keys while holding down the shift key**

Move the cursor to the end of the text to select to specify the selection range.



Note

- To unselect text, press any of the ^ / v / < / > keys without pressing the shift key.
- The maximum number of characters per 1 file is approximately 600 thousand characters (1 character equaling 1 byte).
- Any environment-characters in a text file may be garbled when displayed on the pomera.

5 Managing Files

Saving Files

Name and save a file edited on the pomera. Select either internal storage or SD card as where to save files.

Note

- Edited files are saved as .txt files.

1 In the menu, select [File] – [Save as], and press the enter key

The [Save as] window is displayed.

Note

The following icons are displayed in the [Save as] or [Open] window.

Text icon
A text-format file that can be opened on the pomera. Select this and press the > key to display the file contents.

Folder icon
Check the data in a folder with the pomera. Select this and press the enter key to display contained files and folders.

Create icon
Displayed when creating a new file or folder.

2 **Enter a file name**

Enter any file name.

Attention

- Some characters ("* / : < > ? \ |) are unallowable in a file name.
- A space or "." (period) are unallowable at the start of a file name.

Note

- The maximum number of enterable characters in a file name is 36.
- A default file name can be set for when saving files.

3 **Select a location using the tab key**

Saved files and folders are displayed.

4 **Select the folder where to save the file with the ∧ / ∨ keys, and press the enter key**

Files and folders in the selected folder are displayed.

Attention

- If no SD card is installed in the pomera, the SD card tab is not displayed and cannot be selected.

5 **Press the ∨ key to move the file to under the folder, and press the enter key**

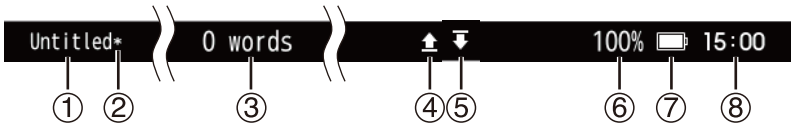
The file is saved with the entered file name.

Note

- If a file in internal storage is overwritten while auto-backup is enabled, the pre-overwritten file is automatically saved with its entire folder structure to within the backup space in memory.

6 Status Bar and Menu

Status Bar



① File name
The name of a text file being edited is displayed.

② Editing icon
Displayed when text has been changed and not yet saved.

③ Word count/character count
If set, the number of words or characters entered in the document are displayed.
While using [View]-[Frame] in the menu, the frame number is also displayed.

④ Key lock icon
Displayed when a modifier key is locked.

⑤ Caps lock icon
Displayed when caps lock is set.

⑥ Battery level
The battery level (%) is displayed.

⑦ Battery icon
The battery status is displayed.

⑧ Time display
The time set on the pomera is displayed.

Displaying the Menu

Edit and manage files or make product settings in the menu.

1 **Press the menu key**

The menu is displayed.

Basic Menu Operation

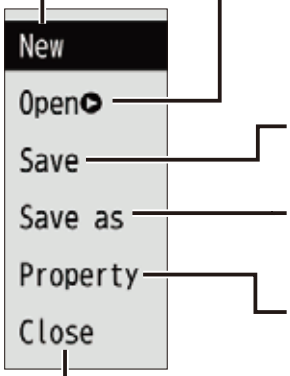
Keyboard operations in the menu are described.

< / > keys: Move the cursor left or right. Select menu labels.
^ / v keys: Move the cursor up or down. Select a command in the menu.
enter key : Run a selected command.
menu key : Exit the menu.
esc key : Return to the menu.

Commands in the Menu

Operations and settings that can be done in the menu are described.

■ File



New
Create a new text format file (.txt file).

Open
Select and open files saved to internal storage, SD card, backup, or the recycle bin. In internal storage or SD card, other commands in this menu are create a new file/folder, copy or move files, rename files/folders or delete them, and find files/folders or search text. Press the> key to display recently opened files.

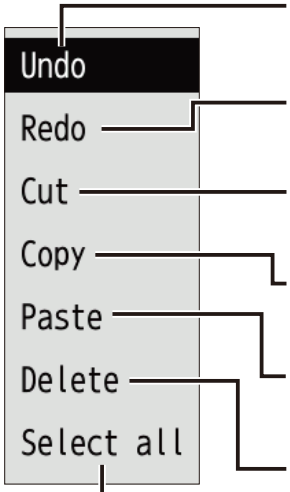
Save
Save edited content without changing the current file name.

Save as
Select to save a newly created file or to save edited content with a different file name.

Property
Display information on a text file at the time it was saved (file name, size, date, character code, and newline code being used) and text information being edited (total character count, total word count, total line count).

Close
Exit editing and close the file.

■ Edit



Undo
Return edited content to the way it was just before editing.

Redo
Restore edited content to the way it was just before being undone.

Cut
Cut the range of characters selected with the cursor.

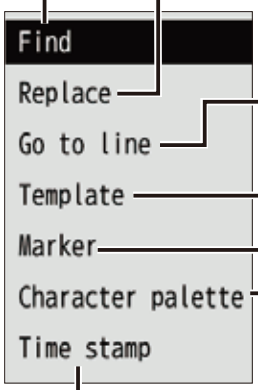
Copy
Copy the range of characters selected with the cursor.

Paste
Paste characters selected with cut or copy at the cursor position.

Delete
Delete the range of characters selected with the cursor.

Select all
Select all of the text being edited.

■ Find / Insert



Find
Search for a designated string of text within document being edited.

Replace
Search for a designated string of text within document being edited, and replace it with another string of text.

Go to line
The cursor jumps to a designated line within document being edited.

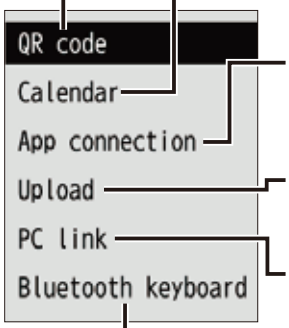
Template
Save as well as edit or insert templates.

Marker
Edit or insert marker text.

Character palette
Select a Unicode character code to insert characters or symbols at the cursor position.

Time stamp
Select the display format for time stamps, and insert the current time at the cursor position.

■ Tools



QR code
Convert document being edited to display it as a QR code.

Calendar
Display a calendar. You can create notes per given days.

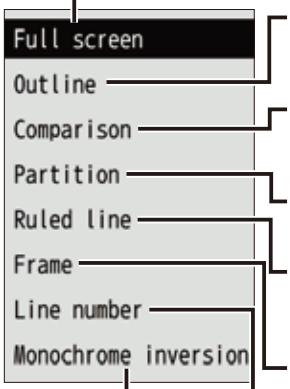
App connection
You can connect to an iOS/Android device using a wireless LAN and exchange files smoothly via a dedicated app, pomera LINK.

Upload
Connect to a wireless LAN to send files by email.

PC link
Select this when connect to a PC to recognize the PC as external storage.

Bluetooth® Keyboard
You can use the pomera as a keyboard for a smartphone or tablet.

■ View



Full screen
Hide the status bar to display only the edit window.

Outline
Create headings in the document to display an outline.

Comparison
Divide the edit window and display two files at the same time.

Partition
Display one file divided.

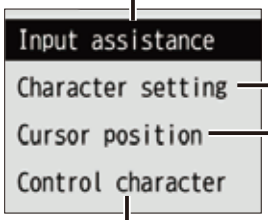
Ruled Line
Display ruled lines in the background of the edit window. (Initial setting: Disable)

Frame
Display a frame of the designated number of characters and lines.

Line number
Display line numbers in the edit window. (Initial setting: Disable)

Monochrome inversion
Reverse the black and white colors of the background and text in the edit window.

■ Type



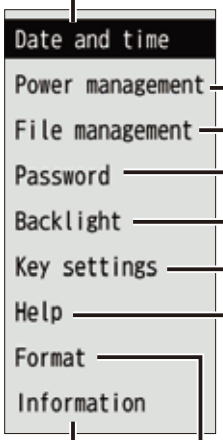
Input assistance
Set capitalization of first letter of sentences and spell checking.
(Initial setting: Capitalize first letter of sentences: Enable, Spell check: Enable)

Character settings
Select the used font and font size as well as line spacing.
(Initial setting: Font/Sans-serif, Font size/24 dots, Line spacing/1/4 lines)

Cursor position
Select the position of the cursor at startup from [At the beginning], [At the end], and [Where you left off].
(Initial setting: At the beginning)

Control character
Set "newline symbol ↵ " , "tab symbol ⇨" , and "space symbol △" to be displayed in the edit window.
(Initial setting: none selected)

■ Settings



Date and time
Set the date and time on the pomera.

Power management
Set sleep and auto-shutdown.
(Initial setting: Sleep/3 min., Auto-shutdown/5 min.)

File management
Set the default file name, where to save, and the default screen at startup. Also set character count, auto-backup, auto-save, and to use the recycle bin.
You can also specify the newline to use when creating a new file.

Password
Set/remove a password for startup, formatting memory, and using PC link.
(Initial setting: no password)

Backlight
Adjust the brightness of the backlight.

Key settings
Change a portion of the keyboard layout and functions. Also customize shortcut keys, select the OS keyboard layout for use as a Bluetooth® keyboard, and to use a key lock.

Help
Display a list of shortcut keys.

Format
Initialize internal storage or an installed SD card.

Information
Display battery level, used space in internal storage, MAC address, and certifications (FCC). Also check the software version and update the software.

7 Appendix

Troubleshooting

■ Nothing appears on the LCD screen even after pressing power button

Is the battery level low or is the battery almost completely discharged?
Charge the battery if the battery level is low.

Are you using the included AC charger?
Always charge using the included AC charger and USB cable.

Are you long-pressing the power button?
You must long-press the power button for 1 second to turn on the power. If the LCD screen still has no display, follow the steps at "■ Screen freezes".

■ The power turns off

Is the battery level low or is the battery almost completely discharged?
Charge the battery if the battery level is low.

Are you using the included AC charger?
Always charge using the included AC charger and USB cable.

Was the auto-shutdown function activated?
If the auto-shutdown function is set, the power turns off and then the LCD screen after a certain period of no operation while the USB cable is unconnected. With the initial settings, the power is set to turn off after 5 minutes of no operation.

■ Screen freezes

If the screen freezes, long-press the power button for 10 seconds to force your pomera to shut down, and wait for it to start up again. Any file being edited will not remain after forcing your pomera to shut down.

■ Cannot charge the battery, battery run time is shorter

The battery might be at the end of its service life. For details on battery replacement, contact the dealer where you purchased your pomera or us through the KING JIM Global Website.

The LCD screen turns off

Was the sleep function activated?

If the sleep function is set, the LCD screen turns off after a certain period of no operation.
With the initial settings, the LCD screen is set to turn off after 3 minutes of no operation.

Was the auto-shutdown function activated?

If the auto-shutdown function is set, the power and the LCD screen turn off after a certain period of no operation while the USB cable is unconnected. With the initial settings, the power is set to turn off after 5 minutes of no operation.

LCD screen is dim

Was the backlight setting changed?

In the menu, select [Settings] – [Backlight] and adjust the backlight.

PC doesn't recognize your pomera

Is [PC link] set?

If your pomera is connected to a PC, the PC will not recognize your pomera unless [PC link] is set. To set, in the menu, select [Tools] – [PC link].

Is the USB cable connected securely?

Connect both ends of the USB cable securely to the USB ports on your pomera and PC.

Has a password been set?

If a password has been set, the PC will not recognize your pomera if the correct password is not entered when starting the PC link Either enter the correct password or, to turn the password off, in the menu, select [Settings] – [Password].

Your pomera doesn't recognize SD card

Check if the SD card is recognized normally on another device such as a PC. If it is not recognized normally, there might be a problem with the SD card.

Handling of Customer Personal Information

Personal information received from customers is used for the purposes below and is managed strictly.
Providing services and support / Product guidance to customers / Use as statistical data / Product improvement, etc.
Visit our website for details on our handling of personal information.

https://www.kingjim.co.jp/english/privacy.html

KING JIM and pomera are trademarks or registered trademarks of KING JIM CO., LTD.
Bluetooth® is a registered trademark of Bluetooth SIG, Inc. USA.
iOS is a trademark of Apple Inc.
Android is a trademark of Google LLC.
QR Code is registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

Warranty eligibility clause

1. Repairs are guaranteed during the allotted warranty period as stated in this Quick Start Guide for defective or malfunctioning devices only. Any repairs needed outside of the warranty can be done for the cost of the repair as determined by the manufacturer. Please note that any stored data will be cleared from the device at the time of inspection or repair.
2. Should your device require a repair, both the product and warranty should be brought back to the place of purchase within the allotted warranty period and the device will be repaired at no extra cost.
3. If for any reason you are unable to bring the device back to the place of purchase, please contact your nearest pomera dealer or the KING JIM Global Website directly.
4. Only those defective or malfunctioning devices that meet the manufacturer's warranty conditions for repair will be serviced at no extra charge. The manufacturer has the right to charge for repairs in the following cases, whether inside of the warranty period or not:
   (1) Malfunction or damage is due to misuse or inappropriate alterations to the device.
   (2) Malfunction or damage after purchase from immersion in water, salt damage, splashing, droppage, impact, sand (mud) ingress, being subjected to pressure.
   (3) Malfunction or damage is due to fire, earthquake, flood damage, lightning, or any other natural disaster or abnormal occurrence.
   (4) Malfunction or damage is due to using a device for any purpose other than the general use intended.
   (5) When this warranty is not able to be presented.
   (6) When the date of purchase, customer name, or store name is not physically written on this warranty certificate or was altered in any way.
5. Repairs are not offered on parts or items that are sold separately.
6. Excluding the event of intentional or gross negligence by the Company, the Company shall not be liable for any direct or indirect damages or damages from spillover effects, damages to data programs and other intangible property, or loss of profits caused by the use of the product by customers, regardless of the state of the warranty. In the event of intentional or gross negligence by the Company, the Company shall be liable for damages only up to the price of the product.
7. This document is valid only in the USA.
8. This warranty certificate may not be reissued. Store it carefully in a safe place.

This warranty certificate guarantees repairs without charge based solely on the time period and conditions documented. The contents of this warranty do not limit the legal rights of the customer. When seeking a repair, please bring the product together with this warranty certificate to the place of purchase to consult on a request for repair.

WARRANTY

Product name : pomera DM250US

Warranty period : One year from date of purchase of the pomera DM250US

Date of purchase : yy mm dd

Customer Details: Name

Address

Phone number

Product Serial No.:

Name of sales dealer

■ Warranty

Take receipt of your warranty from the sales dealer after confirming the name of the dealer and date of purchase on the warranty. Be sure to confirm details of the warranty and the terms of warranty on the last page, and keep in a safe place.

■ When submitting for repair

Within the warranty period, repairs will be made based on the terms of warranty. Bring your pomera and warranty to the dealer where you purchased. After the warranty period, where repairs can restore your pomera to use, repairs can be made at cost upon request. Bring your pomera to the dealer where you purchased.
Saved data and settings will be erased when subjected to repair and inspection. Also note that some replacement parts might be used in repair.

■ Inquiries

Contact Us : https://cwfb.f.msgs.jp/webapp/form/21530_cwfb_6/index.do
Website URL : https://www.kingjim.co.jp/english/
Business Hours : Weekdays (Monday to Friday) 9 am to 5 pm JST

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