SHARP

AQUOS sense lite

SH-M05

User's Guide

J-STAY smartphone set rental

Thank you for using our service. This document includes information on a selection of basic operations you'll want to know including the various settings, how to acquire a Google account, how to install apps, and how to use the camera.

* In order to use the handset safely, download the "Notes and Precautions" from the website below and thoroughly read the contents so you have a good understanding of it before you start using the handset.

http://k-tai.sharp.co.jp/rental/index.html

Ver. 1

Before Using the Handset

Part Names and Functions

1 nano SIM card and microSD card tray
2 Earphone/Microphone terminal
3 Front camera
4 Earpiece/Speaker
5 Proximity sensor/Brightness sensor
  • The proximity sensor detects the distance to the face and prevents inadvertent operation of the touch panel during a call.
  • The brightness sensor detects the brightness of the surrounding area and adjusts the brightness of the backlight.
  • Do not cover the sensor area with your hand or place a sticker etc. on the sensor area. The sensor may not work properly.
6 Display/Touch panel
7 Fingerprint sensor
  • Use to unlock the touch panel etc. by fingerprint authentication.
8 Incoming/Charging lamp
9 ((+)/(−) : Volume up/down key
  • Adjusts the volume in each function.
10 ((⏻)) : Power key
  • Use to turn the power on/off, etc.
  • Use to turn the display on/off.
11 Back camera
12 Mobile light
13 ⌒ mark
  • An IC card is built in (it cannot be removed).
14 Mouthpiece/Microphone
  • Use as a microphone when recording videos or talking to EMOPA.
15 USB Type-C connection jack
16 Built-in antenna*
17 Wi-Fi/Bluetooth® antenna*
18 GPS antenna*

* The antennas on the back side are built into the main body. Covering the antenna area with your hand may influence the communication quality.

• The back cover cannot be removed. Removing it forcibly may cause damage or a malfunction.
• The battery is built into the handset and you cannot replace it by yourself.

Inserting/Removing the Card

• When inserting/removing a nano SIM card or microSD card, make sure to insert/remove the card into/from the correct location in the correct direction after you turn off the power.
• The tray is installed in the handset.
• The tray is required to load the nano SIM card. Make sure not to lose it.
  Hook the tip of your finger into the groove and pull it out toward you.
• When inserting the nano SIM card, load it onto the tray and insert the tray into the handset.
• When inserting the tray, return it to its original location. Be sure not to insert it into another place.
• To maintain waterproof/dustproof performance, securely push in the tray and make sure there is no space between the handset and the tray.
• SH-M05 is compatible with commercially available microSD Card of up to 2 GB, microSDHC Card of up to 32 GB and microSDXC Card of up to 400 GB. Also, as for Speed Class*, Class 10 or lower and as for UHS Speed Class*, Class 1 (DDR50) are available (as of March 2018).
  * Speed Class as stated above indicates the performance of a microSD Card. Note that all the operations related to the performance indicated by Speed Class are not completely guaranteed.

Charging

The internal battery is not fully charged. Be sure to charge the battery before use.

■ Precautions when charging

• The battery can also be charged with the handset turned on (while charging, the battery icon appears with [⚡] superimposed).
• Do not charge for a long time with the power left turned on.
• If the handset is left for a long time even after the charging is completed, the battery level may decrease.
• When the battery is empty and the handset is being charged, the charging lamp may not illuminate immediately. However, charging is in progress.
• If the battery empty alert is displayed and the power cannot be turned on, charge the battery for a while.
• While charging, the handset may not turn on even when the charging lamp is illuminated in red. Charge for a while longer and try turning the power on again.
• Frequently recharging the battery when there is still enough power remaining may shorten the usable life of the internal battery. It is recommended to use the battery to a certain level (e.g. after the battery level decreases) before recharging.
• When the battery becomes warm, charging may automatically stop even if the battery has not been fully charged. Charging automatically resumes after the temperature lowers to an appropriate temperature.

■ Charging with the AC adapter

• The specified AC adapter (SH-AC04) supports voltages from 100V AC to 240V AC.
• When you start charging, the charging lamp illuminates. Even when the battery is fully charged, the charging lamp does not turn off. (Refer to page 5)
• The shape of the plug for the specified AC adapter is for 100V AC (for domestic use).
• Note that inserting or removing the equipment forcibly may cause damage to the USB Type-C connection jack and the Type-C plug or result in a malfunction.

■ Charging with the USB Type-C cable

• You can charge the handset by connecting the handset to a PC with the specified SH-AC04 USB Type-C cable.

Turning Power On/Off

■ Turning the power on

1 Press the ((⏻)) button for at least 3 seconds

■ Turning the power off/Reboot

1 Press the ((⏻)) button for at least 2 seconds

2 Select an item
  ■ Power off: Turns off the handset.
  ■ Restart: Reboots the handset.

■ Turning the display on/off

The display is turned off when (((⏻)) is pressed or the handset is not in use for a set length of time.
Press (((⏻)) when the display is turned off to turn it on.

■ Touch panel lock

When the power or the display is turned on, the touch panel is locked.
Slide [🔒] upward to unlock.

Incoming/Charging Lamp

The incoming/charging lamp notifies you that there is a missed call, the handset is being charged, etc. by illuminating or flashing.

State of lamp	Color	State of handset
Illuminating	Red	Charging in progress (Battery level is approx. 94% or less)
Illuminating	Green	Charging in progress (Battery level is approx. 95% or more)
Flashing	Red	Charging unavailable
Flashing	White	Call missed, new email received

AQUOS Home

AQUOS Home is a home app that consists of a home screen (Desktop Sheet, Hot Sheet) and an app list screen. On the Desktop Sheet of the home screen, you can register shortcuts for apps, functions and widgets, while on the Hot Sheet of the home screen, you can register shortcuts for apps and functions. On the app list screen, the installed apps are displayed.

Viewing AQUOS Home

Swipe or flick the Hot Sheet of the home screen upward to switch to the app list screen.
Swipe or flick downward at the top of the app list screen to switch to the home screen.

Desktop Sheet
● Flick this screen to the left or right to switch pages.
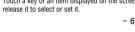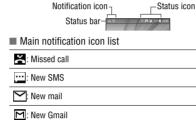
Hot Sheet

Displays the app list screen
● Tap to switch to the app list screen.

Basic Operation

This section describes the basic operations of the handset such as operations of the touch panel and navigation keys, and operations for shooting screenshot.

Operation of touch panel

The operations to use the display (touch panel) are described below.
• Operations may differ depending on the function and screen in use.

• Operations may be interrupted if you touch an area other than a confirmation screen or the status bar while the confirmation screen etc. is displayed.

■ Touch
Touch a key or an item displayed on the screen and then release it to select or set it.

■ Touch and hold
Depending on the function or screen in use, a menu may appear when you keep your finger on the touch panel.

■ Slide (Swipe)/Drag
Move your finger while keeping it on the touch panel to scroll the screen or move an icon, a widget, etc. to the desired position. In addition, when you touch a menu or an item by mistake, move your finger away from it to cancel the selection.

■ Flick
Quickly stroke the touch panel with your finger in the home screen etc. to switch pages.

■ Pinch out/Pinch in
Depending on the function or screen in use, you may be able to zoom in on or out from the screen by putting two fingers on the touch panel and moving them apart (pinch out) or closer (pinch in).

Operation while using function

■ Navigation keys
Use the navigation keys displayed at the bottom of the screen to perform the basic operations.

1 ◁/▽ : Back key/Close key
  • Returns to the previous screen.
  • Closes the keyboard.
2 ○ : Home key
  • Displays the home screen.
3 □/⊟ : Recent Apps key/Multi Window key
  • Displays Recent Apps.
  • Indicates that you are using Multi Window.

Screen Display/Icons

Icons displayed on the status bar at the top of the screen give you various kinds of information, such as the status of the handset or the presence of missed calls. You can check the detailed information by displaying the status panel.

Viewing icons

Notification icon — Status icon
Status bar

■ Main notification icon list

📵	Missed call
💬	New SMS
✉	New mail
M	New Gmail
⚠	Error

• Displayed when an error occurred.

🚫	Data communication disabled

• Displayed when data usage volume reaches to the limit.

| 🕐 | Alarm information |
| 📅 | Schedule notification from Calendar |

Call

📞	Making a call/Receiving a call/Talking on the handset
📞	Putting a call on hold
📞	Answering memo

📷	microSD card
💾	Available space on the handset memory is running out

Bluetooth
| | Receiving registration or connection request from a Bluetooth device |
| | Data reception request |

Data transmission and reception
| ⬆ | Transmission | ⬇ | Reception |

Application
| 📲 | App update available | ☑ | Finished installing app |

| | Open network available |

Tethering
🔌	[USB tethering] enabled
📶	[Wi-Fi tethering] enabled
📡	[Bluetooth tethering] enabled
⊙	Multiple tethering enabled

VPN	VPN connection
🔄	System update available
📥	[RelaxAuto setting] running

| | Notification icon (not appearing) |

■ Main status icon list

🔔	Alarm set

• The icon color is lighter when the manner mode is set to [Total silence].

Battery level
| 🔋 | to ▮ : Approx. 100% to 6% | ▯ : Approx. 5% or less |

• While charging, the battery icon appears with [⚡] superimposed.
• Percentage of the remaining battery level appears on the left side of the battery icon. Display or hide the percentage with [Display left percents of Battery].

Signal strength
| 📶 to ⁴ : Signal level (five steps) | Outside the service area |
| | nano SIM card not inserted |

Wi-Fi signal strength
| 📶 to ⁴ : Signal level (five steps) |

| ✈ | Airplane mode |

3G data communication status
| 3G | 3G available | 3G⬆ | Sending data via 3G |
| 3G⬇ | Receiving data via 3G | 3G⇅ | Sending and receiving data via 3G |

GSM data communication status
| G | GSM available | G⬆ | Sending data via GSM |
| G⬇ | Receiving data via GSM | G⇅ | Sending and receiving data via GSM |

4G (LTE) data communication status
| 4G | 4G (LTE) available | 4G⬆ | Sending data via 4G (LTE) |
| 4G⬇ | Receiving data via 4G (LTE) | 4G⇅ | Sending and receiving data via 4G (LTE) |

HSPA data communication status
| H | HSPA available | H⬆ | Sending data via HSPA |
| H⬇ | Receiving data via HSPA | H⇅ | Sending and receiving data via HSPA |

🌐	During international roaming
📶	NFC/Osaifu-Keitai lock is set
📖	[Reader/Writer, P2P] enabled

Manner mode
| 🔇 | Standard manner | 🔔 | Alarms only |
| 🔕 | Total silence | ⭐ | Priority only |

During a call
| 📞 | Talking with a hands-free call | 🔇 | Mute set |

Bluetooth
| ✳ | Stand-by | ✳ | Connected |

| 📍 | Measuring location information via GPS |

Answering memo
📼	Answering memo is set; there are no memo recorded
📼	Answering memo is set; there are 1 to 9 memos recorded
📼	Answering memo is set; there are 10 memos recorded

* The signal strength icon appears with [📶] superimposed like [📶]/[📶] while you connect to an access point which is not connected to the Internet.

App list

• You can check functions, operation procedures, etc. in Help depending on the app.
• A separate paid subscription will be required for using some apps.
• The following apps are already installed.

Icon	App	Description
	Album	You can sort images and videos by event and location and use them.
	EMOPA	Based on your information and settings of EMOPA registered in advance, the handset delivers various information through voice or the screen display in the lock screen of the touch panel.
	Osaifu-Keitai	You can use Osaifu-Keitai.
	Message	You can use SMS.
	Camera	Shoots with the camera.
	KARADA MATE	You can record the number of steps you take, your weight, etc. You can also display the history of the number of steps taken or your weight in a graph and compare it on a daily or monthly basis.
	Calendar	Manages the schedule.
	Settings	Makes various settings for the handset.
	Calculator	You can use the calculator.
	Phone	An app that enables you to use the phone and make settings for calls.
	Phonebook	You can use the phonebook.
	Clock	You can use the alarm, world clock, timer and stopwatch.

Icon	App	Description
G	Google	Uses quick search box.
	Chrome	Displays websites via packet communication or Wi-Fi function.
M	Gmail	You can use an email service provided by Google or email provided by general service providers.
	Maps	You can measure your present location, use the navigation function to check how to get to your destination in detail, etc.
	YouTube	You can view YouTube.
	Drive	You can save images, videos, etc. on Google Drive™ or share them.
	Play Music	Plays music.
	Play Movies & TV	You can rent and watch movies.
	Duo	You can use video call.
	Photos	Manages images and videos.
	OfficeSuite	You can use OfficeSuite. • For details on supported files, refer to help by displaying the "app list screen" in the home screen ▶ [ツール／情報] ▶ [OfficeSuite] ▶ [≡] ▶ [Help and Feedback] ▶ [Help].
	SHSHOW	An app to introduce various information or content for handling AQUOS smartphones and tablets.
	Email	You can use email.
	Files	Manages data such as images downloaded from websites.

Icon	App	Description
▶	Play Store	Uses Google Play.

• Depending on the app, you need to download it when you activate it for the first time. Separate packet communication charges are incurred for downloading apps.
• Some of the apps installed can be uninstalled. You may be able to download uninstalled apps again from the Play Store etc.

Useful apps

You can download useful apps from the following website.

http://k-tai.sharp.co.jp/rental/index.html

*The URL and contents are subject to change without prior notice.
*Note that Sharp does not handle inquiries regarding useful apps.

Users & Accounts

Setting up Google account etc.

● You can use Google services such as Gmail and Google Play if you set up a Google account.

1 Home screen ▶ [⚙] ▶ [Users & accounts] ▶ [Add account]

2 Select an account type

3 Set up an account
  • The added account appears in the menu displayed from the home screen ▶ [⚙] ▶ [Users & accounts].

• If an app that requires an account is launched when an account is not set up, the account setup screen appears.
• Select Google to display the Google account creation screen. Follow the instructions and enter the required information to create an account.
• Keep a separate memo of the set account and password.

■ Deleting your account

1 Home screen ▶ [⚙] ▶ [Users & accounts]

2 Select an account ▶ [Remove account] ▶ [REMOVE ACCOUNT]
  • Operation methods may differ depending on the account.

■ Retrieving your Google account password
If you forget your Google account password, retrieve it.

1 Home screen ▶ [◉]

2 Enter "https://www.google.co.jp" in the URL entry field ▶ [Go] ▶ [Sign in]

3 Enter the email address ▶ [Next] ▶ [Forgot password?] ▶ follow the instructions on the screen
  • Operation methods may differ depending on the usage conditions.

Mail/Web Browser

You can send and receive messages using SMS, Gmail, etc., and display websites using Chrome.

SMS

You can send and receive text messages with mobile phone numbers serving as destinations.

1 Home screen ▶ [◉]

2 [✎]

3 Enter the destination and message ▶ [➤]

● When sending an SMS to a device that uses overseas network operators, enter "+", the country code and the recipient's mobile phone number. If the phone number begins with "0", omit the first "0". Alternatively, enter "010", the country code and the phone number.
● Half-width katakana and special symbols in SMS messages may not appear correctly on the recipient's phone.
● SMS cannot be sent when "186" or "184" is added.
● Separate communication charges will be incurred to use the SMS service. Note that there are high communication charges for receiving from and sending to overseas destinations.

Displaying a message

1 Home screen ▶ [◉]
2 Select a thread
3 Check the message

Replying to a message

1 Home screen ▶ [◉]
2 Select a thread
3 Enter a message ▶ [➤]

Email

You can send and receive email by setting up an email account provided by a service provider.

Setting up email account

● Setting items may differ depending on the account used.

1 Home screen ▶ display the "app list screen" ▶ [ツール／情報] ▶ [Email]
  ● Only when an account is not set up, the account setup screen appears.

2 Enter the email address ▶ [▶]

3 Enter the password ▶ [▶]
  ● Provider information is preset for some email accounts, and an incoming email server and an outgoing email server are automatically set.
  ● When you use an account whose provider information is not preset, it is necessary to set an incoming email server and an outgoing email server manually. For details on those settings, contact your Internet service provider.

4 Set up an account ▶ [▶]

5 Enter the name of the account and your name ▶ [▶]

Sending email

1 Home screen ▶ display the "app list screen" ▶ [ツール／情報] ▶ [Email]

2 [✎]

3 Create an email

Account
Destination
Subject
Text

File attachment (Up to approx. 5 MB)
Add destinations

4 [➤]

Displaying email

● The screen may appear different depending on the account used.

1 Home screen ▶ display the "app list screen" ▶ [ツール／情報] ▶ [Email]

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2 Select an email

Box name/Folder name being displayed
Email
Email search
Star icon
Newly create email

3 Check the email

Subject
Sender/Destination
Date and time of reception
Text
Attached file

Delete
Set to unread
Star icon
Menu of each email
Reply

Replying/Forwarding email

1 Home screen ▶ display the "app list screen" ▶ [ツール／情報] ▶ [Email]

2 Select an email

3 [↩]
  ● To reply to all: [⋮] of each email ▶ [Reply all]
  ● To forward: [⋮] of each email ▶ [Forward]

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4 Create an email

Reply type
Destination
Text
Quote text
Email of sender

Subject
Inline reply

5 [➤]

Deleting email

1 Home screen ▶ display the "app list screen" ▶ [ツール／情報] ▶ [Email]

2 Select an email

3 [🗑] ▶ [OK]

Setting email

1 Home screen ▶ display the "app list screen" ▶ [ツール／情報] ▶ [Email]

2 [≡] ▶ [Settings]

3 Select an item
  ■ General settings: Make settings for the email information.
  ■ Add account: Add an account.
  ■ Privacy policy: Check the privacy policy.

Chrome

You can display websites via packet communication or Wi-Fi function.

Displaying websites

1 Home screen ▶ [◉]

● Some websites may not be displayed properly.

■ Searching websites

1 Touch the URL entry field

2 Enter a keyword ▶ Select a keyword
  ● Keywords that include the entered characters are displayed as a list.
  ● Alternatively, enter the entire keyword and touch [Go] to search websites.
  ● To reload the page: In the Chrome screen, [⋮] ▶ [↻]

■ Opening new tabs

1 In the Chrome screen, [⋮] ▶ [New tab]

Apps

Play Store

By using Google Play, you can download and install useful apps or fun games to the handset.
● Set up a Google account in advance.

1 Home screen ▶ [Play Store]
  ● To display help: [≡] ▶ [Help & feedback]

● Once you agree to the installation of an app, you are responsible for the results of using the app. Be very cautious about apps that access many functions or a significant amount of data.
● Be sure to check the security of the app, then install it at your own risk. The handset may be infected with a virus, data may be damaged, etc.
● Note that Sharp shall not be liable for any malfunction, or any disadvantage brought to you or any third party due to a user-installed app etc. provided by a third party including Google LLC.
● For user-installed Play Store apps provided by a third party including Google LLC, contact the respective providers.
● Some downloaded apps automatically perform packet communication. Note that the packet communication charges may be higher.
● You need to pay for an app only once. Re-downloading apps which you previously uninstalled after first downloading will not be charged.

- If you have multiple Android™ devices that use the same Google account, you can download a purchased app to all of them at no additional cost.
- Note that Sharp provides no assistance for the purchase of apps, refund, etc. from Google Play.

Uninstalling an app

1 In the Google Play screen, [≡] ▶ [My apps & games]
2 [INSTALLED]
3 Select an app to uninstall
4 [UNINSTALL] ▶ [OK]

Using SNS (Facebook etc.)

You can use SNS by installing Facebook and other SNS apps from Google Play.
- Set up a Google account in advance.

1 Home screen ▶ display the "app list screen" ▶ [Play Store]
- Search for the SNS app and install it.

2 Launch Facebook

3 Log in to your Facebook account
- If you have a Facebook account, enter your account name and password to log in.
- If you do not have a Facebook account, register with "Create New Account".

*Facebook and Facebook logo are trademarks or registered trademarks of Facebook, Inc.

Camera

You can shoot still pictures and videos. You can also switch the settings of the camera according to the subject you are shooting.

Shooting screen layout

1 Focus mark
2 Remaining number of shots (displayed when there is 99 or less)
3 Switching front/back camera
4 Mobile light
5 Shooting mode
6 Shooting videos
7 Shooting still pictures
8 Self-timer (Displayed when set to On.)
9 Album/Thumbnail

- Icons for changing settings are displayed at the top of the screen depending on the shooting mode. Touch the icons to change the settings.

Easy Manual

A mode that automatically applies the settings appropriate to the scene by selecting the shooting scene. You can adjust the settings.

1 Home screen ▶ [●]
2 [≡] ▶ [Easy Manual]
3 Select the shooting scene

1 Setting icon displaying area
- Touch the setting icon to display the adjustment bar and adjust various settings.
  - Setting icons are displayed according to the shooting scene. As for icons displayed when using "Manual", you can set them in [Select an item for full manual shooting].

- The following settings are available with the displayed icons.
  - White Balance: [ ]
  - ISO Sensitivity: [150]
  - Shutter Speed: [ ]
  - Focus: [ ]
  - Saturation: [ ]
  - Contrast: [ ]
  - Clarity: [ ]

2 Adjustment bar
- Drag this icon to adjust the settings.
3 Automatic adjustment
- Touch this icon to switch to the automatic adjustment.
4 Water level
- Check the tilt of the shooting screen.
5 Shooting scene
- Switches the shooting scene.

ISO Sensitivity
- If you set ISO Sensitivity to high sensitivity, the shutter speed becomes fast. Therefore, it is possible to reduce subject shake and camera shake, so shoot clear images of a subject in a dark place. However, the quality of still pictures deteriorates.

Shooting still pictures

1 Home screen ▶ [●]
2 Turn the camera of the handset (back camera) to the subject
- To adjust the brightness: Slide your finger up/down
- To zoom: Slide your finger to the left/right or pinch out/in
- To lock the focus: Touch the subject
3 [ ]/[ ] (+)/[ ] (-)
- Alternatively, you can shoot still pictures by touching the focus mark when the focus is locked to a setting other than [Separate AE/AF].
- Touch and hold [ ] or hold [] (+)/[] (-) down for at least 1 second to shoot multiple still pictures in a row.

Shooting videos

1 Home screen ▶ [●]
2 Turn the camera of the handset (back camera) to the subject
- To adjust the brightness: Slide your finger up/down
- To zoom: Slide your finger to the left/right or pinch out/in
3 [ ]
- Touch [ ] or press [] (+)/[] (-) to shoot still pictures while recording videos.
- To lock the focus: Touch the subject
4 [ ]

GPS/Navigation

You can display Street View or search for routes using Maps. You can also search for facilities near a location on the map being displayed by genre.
- GPS is a function that retrieves the location information of devices by receiving radio waves from GPS satellites. It is necessary to set [Location] to On to measure the present location.

Maps

You can measure your present location, use the navigation function to check how to get to your destination in detail, etc.
- It is necessary to set [Location] to On to measure the present location.

1 Home screen ▶ display the "app list screen" ▶ [Google] ▶ [Maps]

2 Use Maps
- To rotate the map: Keep a finger on the touch panel and turn the map to the desired direction with another finger
- To display three-dimensionally: Slide two fingers up at the same time
- To measure present location: [ ]

Handset Settings

Setting Menu

In the menus displayed from selecting the home screen ▶ [⚙], you can make various settings for the handset.

Phone number		You can check your phone number when you use a nano SIM card.
Network & Internet	Wi-Fi	You can set the Wi-Fi function.
Connected devices		You can set a connection between the handset and Bluetooth devices wirelessly.
Apps & notifications	Apps	You can check the names, versions, memory usage, etc. of apps, enable/disable apps, uninstall them, etc.
	Notifications	You can make settings for app notifications.
Battery & energy saving		Activates Energy saving, checks the battery usage, etc.
Display		Makes settings for the screen display etc.
Sound		Makes settings for the ringtone, notification sound, etc.
AQUOS Useful		Makes settings for convenient functions supplied with the handset.
Home applications		Switches the home apps.

Storage		You can check the used capacity and total capacity of the handset memory, microSD card or USB memory, and display the data saved.
Security & Location	Device security	Makes settings for security lock.
	Location	Sets the location information.
Users & Accounts		You can manage accounts, register owner information, and make settings for automatic data updates.
Accessibility		Makes settings for accessibility options.
Google		Makes settings for various Google services collectively.
System	Languages & input	Makes settings for the language displayed on the screen, character entry, text-to-speech, etc.
	Backup	You can back up data using a Google account, transfer data to or from among devices, etc.
	Data transfer	You can import backup data from a mobile phone or smartphone to this product, or back up the data in the handset memory of this product.
	Reset	Resets various settings.
Frequently asked questions		Moves to the AQUOS website.

Sound

Make settings for the ringtone, notification sound, etc.

1 Home screen ▶ [⚙] ▶ [Sound]
2 Select an item
- Media volume: Set the volume of the media sound (music, video, etc.).
- Alarm volume: Set the volume of the alarm.
- Ring volume: Set the volume of the ringtone.
- EMOPA volume: Set the volume of EMOPA.
- Vibrate on ring: Set whether to activate the vibrator when receiving a call.
- Manner mode details: Make settings for which notification to give priority on the notification action for a specific time etc.
- Phone ringtone: Set the ringtone.
- Default notification ringtone: Set the notification sounds.
- Default alarm ringtone: Set the alarm sounds.
- Other sounds and vibrator: Set whether to activate the vibrator when a specific key operation etc. is carried out or set whether or not to enable operation sounds for when touching menus etc.
- Emergency alert mail: Make settings for emergency alert mail.

Wi-Fi

If you use Wi-Fi function of the handset, you can use mail or Internet by connecting to access points of your home, corporate network or public wireless LAN service.

1 Home screen ▶ [⚙] ▶ [Network and Internet]
2 [Wi-Fi] ▶ set to On
3 Set to On
4 Select an access point
- If you select an access point protected by security, enter the password (security key) and select [CONNECT].
- To register access points manually: [Add network] ▶ enter the network name ▶ set security ▶ [SAVE]

Wi-Fi settings
1 Home screen ▶ [⚙] ▶ [Wi-Fi]
2 Select an item
- Wi-Fi setting:
  ▶ Open network notification: Set whether to be notified when a high-quality public network is available for use.
  ▶ Wi-Fi sleep policy: Set whether to disconnect Wi-Fi when the display turns off.
  ▶ Internal IP phone settings: Make settings for Internet calls.
  ▶ Advanced settings: ☞ P.34 "Advanced settings"
- Saved networks: Display the access points that you have accessed.

▶ Advanced settings
- Install certificates: Install certificates.
- Network evaluation provider: Make settings for the network evaluation provider.
- Wi-Fi Direct: Make settings for Wi-Fi Direct.
- WPS Push Button: Set Wi-Fi with the WPS Push Button.
  - Push the WPS button of the access point. An access point is detected automatically and starts registration.
- WPS Pin Entry: Set Wi-Fi with WPS PIN.
  - Input the PIN displayed on the screen to the access point.
- MAC address: Confirm the MAC address.
- IP address: Confirm the IP address.

- The registration process using WPS will take a few minutes. After completion of the registration of the access point, confirm that the connection to the access point has been properly acquired.

Deleting an access point setting
1 Home screen ▶ [⚙] ▶ [Wi-Fi]
2 Select an access point that is already set ▶ [FORGET] ▶ [YES]

- Since the rental smartphone uses a data SIM, you cannot make calls to an emergency number (110, 119 or 118).
- [Wi-Fi and [Bluetooth] can be set to On even when [Airplane mode] is On.

Location

Make settings for measuring the location information.

1 Home screen ▶ [⚙] ▶ [Security & Location] ▶ [Location]
2 Set to On
- The confirmation screens for the use of location information are displayed. The mode set may differ depending on whether you select [NO]/[YES].
3 Select an item
- Mode: Set a mode to measure location information.

- It is necessary to set [Location] to On to measure the present location. Some apps require that settings be made for location information using the app.

[Mode]
- The following modes can be set.
  - High accuracy: Measure location information using GPS, Wi-Fi, Bluetooth or cellular networks.
  - Battery saving: Measure location information using Wi-Fi, Bluetooth or cellular networks.
  - Device only: Measure location information using GPS.
- Note that the power consumption of the handset may increase depending on the set mode.

Security of the Handset

Make settings for security lock.

1 Home screen ▶ [⚙] ▶ [Security & Location]
2 Select an item

- Screen lock: Make settings for the unlocking method for the touch panel when the power or display is turned on, or which notifications to display on the lock screen of the touch panel.
- Fingerprint: Register your fingerprint to be used for fingerprint authentication. Register your fingerprint to unlock Screen lock by fingerprint authentication as well.
- Smart Lock: Set to unlock the touch panel by swiping when Screen lock is set to an item other than [None] or [Swipe] and the handset confirms a trusted place, device, face, etc.
- Encryption and authentication information: Confirm that the smartphone is encrypted.
- Visible passwords: When you enter the PIN code etc., you can display the entered characters before they turn into [•].
- Device administrators: Set the device management function for apps. Some apps may not be available if the device management function is disabled.
- Screen pinning: Restrict the use of apps other than the one selected.
- Apps with usage access: Set apps that can access the app usage history data.

[Screen lock]
- The following items can be set.
  - None: The lock screen of the touch panel is not displayed.
  - Swipe: Slide [ ] upward to unlock.
  - Pattern: Set a pattern which forms by linking four or more dots.
  - Lock No.: Set a four- to sixteen-digit number.
  - Password: Set four to sixteen alphanumeric characters and half-width symbols.
    - Some half-width symbols cannot be used.
- If you enter the wrong pattern, lock number, or password, you will not be able to unlock the screen for a certain period of time according to how many times you entered wrong pattern, lock number, or password.
  - Five times in a row: 30 seconds
  - 10 times in a row: 30 seconds
  After you have entered the wrong pattern, lock number, or password 10 times in a row, you will not be able to enter a pattern, lock number, or password for 30 seconds each time you enter a wrong pattern, lock number, or password. Once you unlock the screen, the count is reset.
  Unlocking the screen when activating the handset
- If you set Screen lock to an item other than [None] or [Swipe], you can set whether to unlock the screen when the power is turned on.
- If you enter the wrong pattern, lock number, or password 10 or 20 times in a row when you turn on the power and attempt to unlock the screen, you will not be able to enter a pattern, lock number, or password until you turn on the power again. Do not forget the unlock method you have set, since the handset will be initialized if you enter the wrong pattern, lock number, or password 30 times in a row.

PIN code
The PIN code is a four- to eight-digit security code that needs to be entered for recognizing the user of the handset every time a nano SIM card is inserted or when the device is turned on to prevent unauthorized use of the nano SIM card by a third party. Making/Receiving calls and device operation are enabled by entering the PIN code.
- If you enter the wrong PIN code three times consecutively, the PIN code will be locked and you will not be able to use the nano SIM card. In this case, unlock the PIN code with the "PIN Unlock Key" (PUK).

PIN Unlock Key (PUK code)
The PIN Unlock Key (PUK code) is an eight-digit number used to disable the PIN code lock. You cannot change the code.
- If you enter the wrong code 10 times consecutively, the nano SIM card will be completely locked. In this case, contact the Rental Smartphone Call Center.

Security codes used on the handset

For convenient use of the handset, some functions require security codes. Use security codes properly according to the purposes to fully utilize the handset.
- The entered security code for various functions and PIN code are displayed as [•].

Precautions about the various security codes
- Do not use easily predictable numbers for security codes such as "your birthday", "part of a phone number", "address or room number", "1111" or "1234". Keep a separate memo of the security codes.
- Keep security codes private. If the security codes become known by a third party and are misused, Sharp shall not be liable for any damages incurred by the users.

Fingerprint authentication

Fingerprint authentication is an authentication function that is operated by touching the fingerprint sensor with a finger.
You can unlock the touch panel etc.

Registering a fingerprint
Up to 5 fingerprints can be registered for fingerprint authentication.
- If fingerprint sensor fails to read your fingerprint, try again using another finger.
- Set Screen lock to an item other than [None] or [Swipe].

1 Home screen ▶ [⚙] ▶ [Security & Location] ▶ [Fingerprint]
- Alternatively, you can set Fingerprint from Home screen ▶ [⚙] ▶ [AQUOS Useful] ▶ [Fingerprint sensor] ▶ [Fingerprint setting].

2 [NEXT]
- Unlock the screen using the method set in Screen lock.

3 [NEXT]
4 Touch the fingerprint sensor with the ball of your finger
- To register a wide area of your fingerprint, touch the sensor repeatedly while gradually shifting the position touching the sensor until the percentage indicator reaches 100%.

5 [DONE]
- To continue and register another fingerprint, select [Add another].

- Note that if Screen lock is set to [None] or [Swipe], registered fingerprints are deleted.

Using fingerprint authentication function

1 While the display is turned off, in the lock screen of the touch panel, or in the fingerprint authentication screen, touch the fingerprint sensor with the ball of your finger
- When you operate it while the display is turned off, the touch panel is unlocked and the display is turned on.
- If your fingerprint cannot be authenticated properly, release it from the fingerprint sensor and try again.

Languages & input

Make settings for the language displayed on the screen, character entry, text-to-speech, etc.

1 Home screen ▶ [⚙] ▶ [System] ▶ [Languages & input]
2 Select an item
- Languages: Select the interface language.
- Virtual keyboard: Make settings for the software keyboard.
- Physical keyboard: Make settings for a keyboard connected via Bluetooth.
- Spell checker: Make settings for Spell checker.
- Automatic input service: Make settings for the automatic input service.
  - Touch [⚙] to make settings for automatic input using a Google account.
- Personal dictionary: Register any words into Personal dictionary.
- Activate Camera: Set whether to activate Camera by pressing [][] twice.
- Pointer speed: Set the speed of the pointer.
- Text-to-speech output: Make settings for the voice for reading the characters displayed on the handset.

Virtual keyboard
- When entering Chinese text, select "Google Pinyin Input Chinese (Pinyin)". If "Google Pinyin Input Chinese (Pinyin)" is not available, select it from the keyboard management feature.
For some apps (EMOPA, etc.), the display language may not change.

Backup

You can back up data using a Google account.
- Be sure to back up the data on your handset before you have it repaired or replaced.

1 Home screen ▶ [⚙] ▶ [System] ▶ [Backup]
2 Select an item
- Back up to Google Drive: Set to On/Off to select whether to back up to Google Drive.
- Accounts: Select a Google account and make backup settings for apps, the call log, and handset data.

Data transfer

You can import data or restore data using a microSD card.
- The following data can be backed up to or restored from a microSD card.
  - Phonebook
  - SMS
  - Schedule
  - Notepad*
  - User/Learning dictionary (S-Shoin)
  * You need to download the app separately.
- While you are backing up or restoring data using a microSD card, [Airplane mode] is set to On.
- When the available space on the handset memory is less than 11 MB, you cannot back up data to a microSD card.
- Insert a microSD card in advance when using one.

1 Home screen ▶ [⚙] ▶ [System] ▶ [Data transfer]

2 Select an item
- Data import: Import data using a microSD card or the Bluetooth function.
- Save data to SD card: Save data on a microSD card.
- Function information: Moves to the AQUOS website. You can check how to use the function by viewing the video tutorial.

Saving a backup file
1 Home screen ▶ [⚙] ▶ [System] ▶ [Data transfer]
2 [Save data to SD card]
3 Select the data categories to save
- If you select [Address Book], the screen for selecting which account to save is displayed. Follow the instructions on the screen.
4 [Save] ▶ [YES]
5 [Complete]
- You cannot save the data when the battery level is insufficient.

Restoring a backup file
1 Home screen ▶ [⚙] ▶ [System] ▶ [Data transfer]
2 [Data import]
3 Select the device from which to import data
- Follow the instructions on the screen.
4 [Import]

5 Select the backup files to restore ▶ [Add registration]/ [Delete and register]
- A confirmation screen appears. Follow the instructions on the screen after this step.
6 [Complete]
- You cannot save the data when the battery level is insufficient.

Reset

Reset various settings.

1 Home screen ▶ [⚙] ▶ [System] ▶ [Reset]
2 Select an item
- Network settings reset: Resets all network settings.
- App settings reset: Resets all app settings.
- Reset all: Resets all the data in the handset memory.

Using [Reset all]
- You can also delete data on a microSD card at the same time by enabling [Delete data in SD card as well.].
- The following data are deleted.
  - Created, saved or registered data
  - Contents that are set in the "Settings" app
  - Downloaded apps

Connected Handset

Bluetooth® Function

You can connect the handset to Bluetooth devices, such as headphones, wirelessly.
- Wireless communications with all Bluetooth devices are not completely guaranteed.

Using Bluetooth function
- To register or connect to a Bluetooth device, you may need to enter a Bluetooth passkey. Before you start registration, decide on a one- to sixteen-digit number. Enter the same number on the handset and the other party's Bluetooth device.
- Set the other party's Bluetooth device to the registration stand-by status in advance.

1 Home screen ▶ [⚙] ▶ [Connected devices] ▶ [Bluetooth]
2 Set to On
3 Select a Bluetooth device ▶ [PAIR]
- A confirmation screen for establishing the connection may be displayed.
- You may be required to enter a Bluetooth passkey depending on the other party's Bluetooth device. Also, some Bluetooth devices may start establishing a connection after registration is completed.
- To search for Bluetooth devices: [ ] ▶ [Refresh]
- Touch [⚙] of a paired Bluetooth device to set the name and intended purpose of the other party's Bluetooth device.

- You can connect up to seven Bluetooth devices at the same time. Bluetooth devices may not work properly or the number of Bluetooth devices that can be connected at the same time may differ depending on the profile.
- If you fail to establish a connection with a Bluetooth device, you may be able to establish a connection after re-registering it.
- When [Bluetooth] is set to On, the handset is set to receive registration requests and connection requests from other Bluetooth devices. Display the Bluetooth screen when searching for the handset from other Bluetooth devices.
- While in connection stand-by, even if a connection request from a Bluetooth device is received, the connection may not be made depending on the signal status etc.
- For details on the operations of the other party's Bluetooth device, refer to the manual of the Bluetooth device to be used. (Depending on the manual, "Search" may be used instead of "Refresh", and "Pairing" or "Device Registration" may be used instead of "Pair Settings".)

User's Manual

User's Manual (in PDF format)
The latest User's Manual (Japanese) can be downloaded.

http://k-tai.sharp.co.jp/support/other/shm05/manual/index.html

*The URL and contents are subject to change without prior notice.

Inquiries

Rental Smartphone Call Center
TEL: 0570-010-616 (in Japanese only)
May not be accessible from some IP phones.
In that case, please make a call to the following.
TEL: 043-332-9957 (in Japanese only)
Business hours: 9:00 a.m. to 5:40 p.m.
(Monday through Friday)
(excluding public and company holidays)

* Only available in Japanese.
* Please have the person in charge of the corporate contract contact us.

Sharp Corporation

Head Office: 1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan
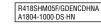Mobile Communication BU: 2-13-1 Hachihonmatsu-iida, Higashi-Hiroshima City, Hiroshima 739-0192, Japan

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☺ When using your mobile phone in a public place, don't forget to show common courtesy and consideration for others around you.

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