


## Application list screen

Displayed by tapping  on the Home screen. On the application list screen, you can sort applications, create folders, or search an application by an application name. You can also pick out the applications recommended for you right now.




- ① **Search apps bar**  
Tap to search applications by text entry.
- ② **Osusume Apps**  
Display up to four recommended applications.
- ③ **See more**  
Move to Osusume Apps (→P78).
- ④ **All apps**  
Display all the applications installed in the terminal. Tap to activate the application.

## ◆ Application list

- For some applications, you can check the functions, operations etc. from the Help.
- Use of some applications may require separate subscriptions (charged).


Preinstalled applications are as follows.


 **+Message** : A messaging application which allows you to send and receive text messages to/from a mobile phone number. You can send images, videos, stamps, etc. other than text. →P93


 **Adobe Acrobat** : Use Adobe Acrobat.


 **Adobe Express** : Use Adobe Express.


 **Adobe Scan** : Use Adobe Scan.

 **Amazon Shopping** : An official application of Amazon which allows you to conveniently shop with good prices in Amazon online.


 **arrows passport** : Register and manage authentication information such as your ID (account) or password. →P157


 **arrowsポータル (arrows portal)** : Obtain tips information to use the terminal better or use services to support your ethical activity. If you register to the La Member's member service and log in to the service, you can enjoy more services such as using La Point.


 **Chrome** : Browse web pages in the same way as PCs. →P100


 **Disney DX** : Disney DX is an app which offers exclusive benefits and lots of contents to make Disney Plus more enjoyable.


You can use all functions by joining Disney Plus from XXXXX.


 **Duo** : Make video calls. Starting this app adds Meet.


 **dcard** : An application for checking usage details of d card, saved d points, entries of good value information easily. Also, you can set up "iD" offered by XXXXX.


 **d払い (d payment)** : An application to use "d払い (d payment)", the payment service provided by XXXXX. You can do your shopping simply, convenient and with good bargain just by showing a bar code displayed on the application in the target stores.


 **dphoto** : A service for backing up photos or videos on your smartphone or PC to cloud "up to 5GB for free". To use "Print service function", by which you can create photo books using photos you have taken, separate subscription and installing the dphoto printing app are required.


 **dポイント (d POINT)** : An application for confirming, collecting or using d points.


 **dmarket** : Various services including selling digital contents such as music, videos, books, and shopping sites are provided. →P114


 **dメニュー (dmenu)** : An application shortcut for "dmenu". With dmenu, you can easily access the websites recommended by XXXXX or convenient applications. →P114


 **Facebook** : Facebook allows you to strengthen relationship with friends, family, colleagues and classmates, and know what is happening in the world today.


 **FAST AR Size Checker** : This is an app which enables you to experience the feeling of sizes of various objects using the camera. →P121


 **FAST Wallet** : An application which allows you to make payments at a shop or to use an application smoothly.


 **FAST Share** : Still images/videos you shot can be shared easily and quickly without installing a specific application. →P122


 **FAST Memo** : This is an app which enables you to take memos (text or voice) or pictures quickly. →P121


 **Files** : This is an app for managing data in the terminal, microSD card, etc. →P177

 **Gmail** : You can use email provided by Google or other general providers. →P99


 **Google** : Search for the terminal or web pages. →P129


 **Google TV** : Purchase or rent movies, etc. to watch. You can download movies to watch anytime you want.


 **iDアプリ (iD application)** : An application for using electronic money "iD" provided by XXXXX. You can enjoy shopping just by holding Osaifu-Keitai with "iD" set over an IC card reader in stores. →P118


 **Kindle** : An e-books reader application for reading e-books purchased in Amazon.


 **Lightroom** : Use Lightroom.


 **Meet** : Make video calls.


 **my daiz** : It is a service with which you can search information such as weather forecast or train delay according to your time to leave just by speak to the terminal. Deliver preferred information at optimum timing.














 **Photoshop Express** : Use Photoshop Express.















 **Play Store** : Use Google Play. →P114


 **radiko+FM** : A radio broadcasting service that broadcasts terrestrial radio sound in real time to the corresponding service areas of the radio stations. FM radio is also supported. →P118


 **ULTIAS Feature select** : Set Keyboard selection, Smartphone input (flick) learning mode, ATOK Keyword Express (Enable, Select genres, Notify updates, Receive right away, Auto receive, Interval, Auto receive on Wi-Fi only), and OTHER ULTIAS SETTINGS. →P58


 **YouTube** : You can play YouTube™ video.


-  **YT Music** : You can play music of YouTube Music.
-  **How to wash** : An application for checking how to wash the terminal.
-  **Anshin Security** : An application for security measurement against dangerous websites, dangerous Wi-Fi, nuisance calls, etc. or for dark web monitoring, as well as the free antivirus function.
-  **Osaifu-Keitai** : An application that allows you to display multiple registered Osaifu-Keitai services in the list. This application also allows you to sign up for recommended services, check the balance and points on the registered services. →P116
-  **Osusume Apps** : Make settings for Osusume Apps. →P78
-  **Feature select** : Make settings for Simple mode, Diagnostic support, FAST Wallet, Online communication manager, Nuisance call countermeasure function, etc.
-  **カボニューレコード (Caboneu Record)** : An application to use "Caboneu Record" offered by XXXXX. By using your d ACCOUNT, this application visualizes how much CO2 you have reduced or your contribution for environment from your daily activity data.
-  **Camera** : Shoot still images or videos. →P104
-  **Calendar** : View calendar and register schedule.
-  **Easy data transfer support** : You can transfer various data such as phonebook, schedule, photos, and videos to the terminal by using a microSD card. →P131
-  **かんたん電話 (Easy phone)** : An application for using phone or making phone settings. →P81
-  **かんたん電話帳 (Easy phonebook)** : An application for using the phonebook. →P89
-  **Game Zone** : Perform settings for playing games comfortably and use the launcher/gallery function. →P166


-  **Disaster kit** : An application for using "Disaster Message Board", Early Warning "Area Mail", "Disaster and evacuation information anywhere", and "Recovery Area Map". →P99
-  **Schedule** : An application for creating/managing schedules whose data is shared with Memo application. →P125
-  **Sheets** : Create, edit, and share spreadsheets.
-  **スマホ診断 online (Online diagnosis for smartphone)** : If you notice anything wrong with your smartphone or tablet such as "Battery runs out faster", you can check easily if your smartphone or tablet has any problems anytime, anywhere. Based on the diagnosis result, this app offers you suggestions for better usage, as well as the procedure for your needs.
-  **Slides** : Create, edit, and share slides.
-  **Settings** : Make settings for the terminal. →P132
-  **Call Settings** : Set for calling. →P88
-  **Data Copy** : An application that allows you to transfer data when changing the model, or back up to/restore from a microSD card. →P129
-  **データ保管BOX (Data Storage BOX)** : An application for using data saving box. Data Storage BOX is a service which allows you to upload files to easily manage them in the cloud.
-  **Calculator** : Perform calculations such as addition, subtraction, multiplication and division. →P128
-  **Phone** : An application for using phone or making phone settings.
-  **Docs** : Create, edit, and share documents.
-  **Clock** : You can use the alarm, clock (world clock), timer, stopwatch, and bedtime. →P126
-  **XXXXX phonebook** : A phonebook application supplied by XXXXX. The phonebook data of XXXXX account can be managed in the cloud.


 **XXXXX mail** : An application for using XXXXX mail address (@XXXXX.ne.jp) to send/receive mails. Additionally, with d ACCOUNT, you can send, receive and read mail on multiple devices such as a tablet and PC browser using the same mail address.→P3


 **Drive** : Upload photos or videos saved in the terminal to the Google Drive so that they can be accessed from two or more devices. Documents can be created to share or to edit.


 **Instruction Manual** : Instruction Manual for the terminal (in Japanese only). You can start function directly from the description.


 **News** : A popular news application. You can read newspapers, magazines, and entertainment news free of charge and get various coupons.


 **Jspeak** : An application that translates the speaker's language into the partner's language. You can enjoy communication with people in different languages by using Face-to-face translation, Phone translation, Image translation, and Common phrase.

 **Photos** : View or edit photos. Photos can also be saved to Google cloud.

 **マイマガジン (My Magazine)** : My Magazine is a safe and secure news app for free which allows you to access the latest information and surprise daily.→P79

 **Maps** : View your current location, find other locations and calculate routes.→P125

 **Memo** : An application for creating/managing memos whose data is shared with Memo application.

 **Lalasia Connect** : You can manage your mental and body health with this application based on your data such as steps/speed of walking, heart rate, hours of sleep, and blood pressure.→P119

## ❖INFORMATION

- The pre-installed applications are displayed in the Home screen or the application list by default.
- For some pre-installed applications, uninstallation may be possible. Some uninstalled applications may be downloaded again on Play Store.→P14
- For some pre-installed applications, installation may be required by accessing Play Store or XXXXX's site for the first activation.

## ❖ Application list screen

### ❖Moving application icon etc.

**1** In the application list screen, touch and hold the application icon to move

**2** Drag it to a position you want to locate

### ❖Renaming folder

**1** In the application list screen, select the folder

**2** Tap the folder name

**3** Enter a folder name

- Tap [✓] displayed in the keyboard.

## Using Osusume Apps

Recommend applications or services according to your usage condition.

**1** From the Home screen, 





**2** [Tools]→[Osusume Apps]

- When using for the first time, the use confirmation screen appears. Tap [ENABLE] to the explanation screen appears. In the explanation screen, tap [おすすめアプリ一覧へ (To Osusume apps list)] to display the list of Osusume apps with the notification turned on.

**3** Select the application or service


- An introduction screen for the application or a service page appears.

### ✓INFORMATION

- In the Osusume App list, tap  →  /  of each setting to switch ON/OFF of the setting.
- When you have agreed the terms of use of Osusume Apps, tap  in the Home screen to display the extract version of Osusume Apps. To see more recommended applications, tap [See more].

## Searching applications

It is a function which allows you to search an application in a list by an application name.

**1** From the Home screen, 

**2** Enter an application name in the application search bar

**3** Select the application

The application activates.

## My Magazine

My Magazine is a safe, secure news application to view contents such as news or articles concerned, articles reflected with your own hobbies and tastes, valuable coupons, or cartoons suitable for killing time. It helps to set search words based on your tendency of articles to read or profile information to bring them closer to your preference. You can also customize application settings such as genres or notifications to show, your star sign, or region to show the weather.

### ◆ Viewing articles

#### 1 From the Home screen,

- When the initial screen appears, tap [規約に同意してはじめる (Agree to terms and start)].
- The list screen divided by genres appears.
- Flick left or right to switch genres.

#### 2 Tap the article you want to read

- Tap the article on the article list to read its details.

### ◆ Adding display category

#### 1 From the Home screen,

The list screen divided by genres appears.

#### 2 →[ジャンル追加 (Adding display category)]

- Tap a genre to add from the genre list to add them to the article list.

### ◆ Deleting/sorting display category

#### 1 From the Home screen,

#### 2 →[ジャンル削除・並べ替え (Deleting/sorting display category)]

- You can delete or sort genres from the genre list.

## my daiz NOW

my daiz NOW is a service which delivers convenient information according to your preference or behavior. You can readily check information which is convenient for daily life such as weather, traffic, or gourmet. (In Japanese only)

### ◆ Screen layout



### ◆ Display setting

- 1 Touch and hold an area of the Home screen where no icons, etc. → [Home settings]
- 2 Set ON/OFF of [Display my daiz NOW]

#### 1 In the Home screen, flick right

- To switch cards, swipe up or down.
- Flick left to go back the Home screen.

#### 2 Tap the card you want to read

- Tap the card to view more detailed information.
- Tap my daiz (character) appeared at the upper left of the screen to ask something you want to know through dialog.

# Phone/Phonebook

## Making a call

### 1 From the Home screen, → [arrows] → [かんたん電話 (Easy phone)]

The dial input screen is displayed.

- When the call history appears, tap [ダイヤル (Dial)].
- When you activate Easy phone for the first time, the screen to set Easy phone as a default phone app appears. You can use Easy phone by tapping [設定する (Set)] → Select [かんたん電話 (Easy phone)] → [SET AS DEFAULT].


### 2 Enter a phone number

- To correct phone number, tap [削除 (Delete)].
- Tap [電話帳を開く (Open phonebook)] without entering a phone number to display the contact list of かんたん電話帳 (Easy phonebook).
- Tap [メニュー (Menu)] with a phone number entered to perform the operations of [電話帳に登録 (Registering in the phonebook)], [通知で電話する (Calling with caller ID)], [非通知で電話する (Calling without caller ID)], [国際電話をかける (Making an international call)], and [通話アカウント (Calling accounts)].

### 3 [電話をかける (Make a call)]

### 4 When a call is ended,

## ✓INFORMATION

- With VoLTE, you can make high-quality voice calls. To use VoLTE, both parties must meet the following requirements.
  - Both terminals support VoLTE
  - Both parties are in a VoLTE service area
  - "Preferred network type" in "Mobile network" is set to "5G/4G/3G/GSM" or "4G/3G/GSM".
- \* To set, operate from the Home screen,  → [Settings] → [Network & internet] → [Mobile network] → [Preferred network type].
- With VoLTE (HD+), you can use voice call in higher sound quality than VoLTE. To use VoLTE (HD+), it requires that both your terminal and the other party's terminal support VoLTE (HD+) in addition to the conditions for use of VoLTE.
- If your face etc. comes close to the proximity sensor during a call, the display goes out. It is redisplayed by moving away from the sensor.
- When the earphone is inserted into the terminal or while calling with the speakerphone, the proximity sensor stops. Because of this, the display remains on even when the face etc. comes close to the sensor.
- If you put the ear to the earpiece over the hair, etc. the proximity sensor does not work normally and the call may be interrupted.
- You can set to show/hide caller ID all at once in [Caller ID notification] (→P86).
- For details on sending touch-tone signals during a call, see "Operation during a call". →P86



## ◆ Emergency call

| Emergency call            | Phone number |
|---------------------------|--------------|
| Police call               | 110          |
| Fire and emergency rescue | 119          |
| Coast guard               | 118          |


- This terminal supports "Emergency call location notification". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station. The Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition. When location information is notified, name of Emergency call acceptance organization you are calling to will appear. If you dial by adding "184" in front of your number to hide your caller ID, your location information and phone number are not notified. However, if the agency you called considers your location information and phone number necessary for important purposes such as life saving, the agency can retrieve your accurate location information regardless of your mobile settings.  
Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.

- When you call the Police (110), Fire/Ambulance (119), or Maritime rescue (118) from the terminal, clearly indicate that you are calling from a mobile phone, then give your present location and mobile phone number. Also, make a point to call in a stationary position to prevent the call from being dropped. Do not power off the terminal for at least 10 minutes after the emergency call just in case the Police or Fire/Ambulance may have to get in contact with you.
- Alternatively, Power key (1 sec. or more)→Tap [Emergency] to make an emergency call.
- Note that you may not connect to the local Fire Department or Police Station depending on where you are calling from.
- In Japan, if the nano SIM card is not inserted, emergency calls 110, 119 and 118 cannot be made on the PIN code entry screen, during PIN code lock/PUK lock or while updating software.
- If you dial 110, 119, or 118 overseas, an emergency call screen may appear but the call is normally sent.
- If you make an emergency call with Reject call settings enabled, Reject call settings will be disabled.
- For some network operators, emergency calls via VoLTE may not be available. In that case, set [4G Calling] (→P136) to OFF.
- Emergency call may not be available via some networks.
- The terminal does not support an emergency call using W-CDMA.

## ◆ Showing/hiding call ID by each call

Set whether to notify your phone number to the other party's terminal when making a call.

- Your caller ID is important personal information. So, take care when notifying people of it.

**1** From the Home screen,  → [arrows] → [かんたん電話 (Easy phone)]

**2** Enter a phone number

**3** [メニュー (Menu)] → [通知で電話する (Calling with caller ID)]/[非通知で電話する (Calling without caller ID)] → [電話をかける (Make a call)]

## ◆ Calling with additional code


You can enter the phone number and additional code at once when entering the code additionally during a call for bank balance inquiries, ticket reservation services, etc.

Tap and hold "#" to enter ";" (wait), and tap and hold "\*" to enter "," (2-sec pause).

- Wait ";" : When the phone number is dialed, the phone will wait automatically and a confirmation message for sending additional code appears.

When you tap [YES], the additional code is sent.

- 2-sec pause "," : When the phone number is dialed, 2-second pause will be automatically inserted and then additional code will be sent.

**1** From the Home screen,  → [arrows] → [かんたん電話 (Easy phone)]

**2** Enter a phone number → wait ";" (touch and hold "#")/2-sec pause "," (touch and hold "\*") → Enter the additional code

**3** [電話をかける (Make a call)]

- When wait ";" is entered, tap [YES] when the call starts to send the additional code.

### ✓INFORMATION -----

- To display the dialpad and enter the phone number during a call, [Add call] on the calling screen → Enter the additional code.

## ◆ International call (WORLD CALL)

WORLD CALL is a service which allows you to make international calls with your XXXXX terminal in Japan.

- For details of WORLD CALL, refer to XXXXX website.

**1** From the Home screen, [十字]→[arrows]→[かんたん電話 (Easy phone)]→+ (Touch and hold "0")→Enter "Country code-Area code (City code) omitted prefix 0 and phone number"→[電話をかける (Make a call)]

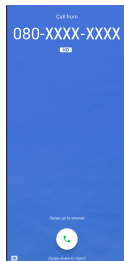
- In some countries and areas such as Italy, "0" is required.
- When selecting from the country list to enter "+ country code", enter the area code (city code) and phone number, [メニュー (Menu)]→[国際電話をかける (Making an international call)]→Select a country.

## Receiving a call

### ◆ Receiving a voice call

<Example> When a call is received in sleep mode

**1** A call is received



Incoming call screen for voice call

The incoming call screen (full-screen) appears.

- Press Power key or volume key to stop ringtone or vibration.

## 2 Swipe up

- Starting a call displays  on the upper right of the call screen for a few seconds.

**Declining call :** Swipe  down

**Rejecting a call and sending SMS :** Swipe  → Select the message

**Recording phone memo :** Swipe  up

## 3 When a call is ended,

### ✓INFORMATION

- When receiving a call while the Home screen is displayed or application is activated, the incoming call screen is displayed at the top of the screen. After you accept and end call, the previous screen is displayed. Tap a caller's name or phone number on the incoming call screen, the incoming call screen (full-screen).
- When Phone memo is ON, up to 10 items can be saved. When there is incoming call with 10 items already saved, it is recognized as a normal call reception and Phone memo does not activate.  
To activate Phone memo, delete unnecessary phone memo messages (→P87) from the list of Phone memos.
- When you could not answer a call, a notification icon (→P61) appears on the status bar. Open the Notification panel (→P63) to check missed calls, dial or send SMS.

## ◆ Answering call during operation

When a call is incoming while the Home screen is displayed or application is activated, the incoming call pop-up screen appears in the upper part of the screen.



- Tap a caller's name or phone number in the incoming call screen to display the incoming call screen (full-screen).
- After you answer and end the call, the previous screen before the call reappear.

## Operation during a call

The following operations are possible in the screen during a call.

- You can adjust call volume with the volume key while dialing/during a call.



Voice call screen

- Name or phone number of the other party**
- Show the dialpad for dial input**  
Send touch-tone signals (DTMF tones).
- Set Mute to ON/OFF**
  - Set Mute to ON to make your voice not be heard by the other party.
- Add call**  
Add a second call using the Call waiting service.
- Slowly Voice**  
Switch ON/OFF of Slowly Voice.
- Call time**

- Your phone number**
- Set speaker phone to ON/OFF**
  - When connecting a Bluetooth device, tap to switch voice output devices.
- Hold**  
Hold a call\*/Cancel hold.
  - To activate the call on hold function, subscription to the Call waiting service is required.
- Mask Call Mode**  
Switch ON/OFF of Mask Call Mode.
- End call**

### ✓INFORMATION

- If [Slowly Voice] is ON, the other party's voice is made slow so that it can be easy to hear.
- For subscribers of Call waiting, tap [Add call] during a voice call to make a second call.
- When speaker phone is ON, you can talk handsfree using the speaker.
- If [Mask Call Mode] is ON, the voice is made easy to hear even when the other party is wearing a face mask.

## Recent calls

You can check call history.

- 1 From the Home screen, [ ] → [arrows] → [かんたん電話 (Easy phone)]
- 2 [履歴 (Call history)]



- 1 **Name or phone number**  
Detailed screen appears. You can make a call, registering an entry to the phonebook, and send a message from the detailed screen.
- 2 **History icon**  
☎ for outgoing call history, ☎ for incoming call history, and ☎ for missed call history are displayed
- 3 **Type of caller**  
Outgoing call, incoming call, and missed call history are displayed
- 4 **Delete all call history**

### ⑤ 電話帳を開く (Open phonebook)

Tap to display the contact list of かんたん電話帳 (Easy phonebook).

## ◆ Deleting call history

- 1 In the call history screen, [全ての履歴を削除する (Delete all call history)]
- 2 [削除する (Delete)] → [OK]

## Phone memo

Set phone memo or play/delete recorded phone memos.

- 1 From the Home screen, [ ] → [arrows] → [Call settings] → [Phone memo]

## 2 Set required items

**Enable phone memo** : Set ON/OFF of Phone memo.

- If number of saved phone memos exceeds the saving limit, the terminal does not answer calls with Phone memo even when the setting is enabled.

**Phone memos** : Display a list of recorded phone memos. Select a phone memo → Tap ▶ to play the message.

- To delete a message, touch and hold a phone memo → [1 memo delete] → [YES]. When a message notifying that there is no phone memo is displayed, tap [OK].
- To delete all the messages, in the phone memo list, tap ⋮ → [Delete all] → [YES] → [OK].

- For maximum recording time per one or savable numbers, of Phone memo, refer to "Main specifications". →P202


**Set answer time** : Set a time to answer.

## ✓INFORMATION

- When an incoming call is answered with Phone memo, the guide message tells the caller that you cannot answer the call right now and prompts to leave a message within 60 seconds after beep tone.

## Call settings

Make various settings for XXXXX network services, call and Internet call.

**1** From the Home screen,  → [arrows] → [Call settings]

## 2 Set each item

**Settings for network services/roaming/Extension Line service** : Set XXXXX network service, actions during international roaming, and Office Link.

- Network service : The following XXXXX network services are available.
  - Voicemail service : Start/stop the service, or set call time, etc.
  - Call forwarding service : Start/stop the service, change forwarding number, etc.
  - Call waiting : Start/stop the service, or check the settings.

- Caller ID notification : Set notification or confirm settings.
- Nuisance call blocking service : Register, remove, check registered numbers or the Advanced settings.
- Caller ID display request service : Start/stop service, or check the settings.
- Call notification : Start/stop the service, or check the settings.
- English guidance : Set or check the settings.
- Remote operation settings : Start/stop the service, or check the settings.
- Public mode (power OFF) settings : Start/stop the service, or check the settings.
- Roaming settings : Setting steps → P189
- Extension line service setting\* : Set the Office Link holding and forwarding line service and make settings related to the prefix.
- Transmission of User Information : Set whether to permit the terminal to send user information.

**Phone memo** : Setting steps → P87

**Voice memo** : Play back/start/stop voice memo or make settings for it.

**Quick responses** : Check or edit a message sent when you cannot answer the incoming call.

**Blocked numbers** : Set incoming calls you want to block.

**Auto adjust of call voice** : Switch ON/OFF of Mask Call Mode.

**Mask Call Mode** : The voice is made easy to hear even when the other party is wearing a face mask.

**Call time alarm** : Set to notify the call time by an alarm when you make a call.

**Power button ends call** : Set to end call by pressing Power key during a call.

**International dial assist** : Set to add the country code (+81) when making a call from overseas.

**Nuisance call countermeasure** : Set whether to notify the other party that the call will be recorded if it comes from the number not listed in your contacts.

\* The Office Link is an extension line service for corporate customer.

## ✓INFORMATION

- You can set for sounds such as call volume or ring volume, operate from the Home screen, [Home]→[Settings]→[Sound].→P149
- From the Home screen, [Home]→[arrows]→[Call settings]→[Quick responses] to edit the SMS to use when receiving a call.
- From the Home screen, [Home]→[arrows]→[Call settings]→[Blocked numbers] to block a call from the number not listed in your contacts, private number, pay phone, and unknown number. For the numbers you registered, a call and SMS can be blocked.
- Mark [Power button ends call] to enable to end a call by pressing Power key. When the screen goes into sleep mode during a call, press Power key to cancel the sleep mode and then press Power key to end the call.

## Phonebook

You can register phone numbers, email addresses, etc. to the phonebook. You can contact registered parties through simple operation.

- Activate XXXXX Data Copy application and back up or restore the phonebook entries or other data collectively. For details, see "Backing up/Restoring" in "XXXXX Data Copy".→P130

### 1 From the Home screen, [Home]→[arrows]→[かんたん電話帳 (Easy phonebook)]



#### ① Register

Register a new contact.

#### ② Name

Detailed screen appears. You can perform operations such as making a call, sending an email and SMS, changing the registered information from the detailed screen.



### ③ Menu


You can display groups and search the phonebook entries.

### ④ Index

Displays the index.

## ◆ Registering an entry to the phonebook

Register a contact.

**1** From the Home screen,  → [arrows] → [かんたん電話帳 (Easy phonebook)]

**2** [新規登録 (Register new contact)]

**3** Enter the name → [次へ (Next)]

**4** Enter furigana (phonetic characters of the name in Kana) → [次へ (Next)]

- Furigana for the entered name is already input. If correction is not necessary, tap [次へ (Next)].


**5** Enter a phone number → [次へ (Next)]

**6** Enter an email address → [次へ (Next)]

**7** [この内容で登録する (Register this contact)] → [OK]

- To register the address or memo, tap [追加 (Add)] on each item.

## ✓ INFORMATION

- Tap [省略 (Skip)] on each item to skip to the next operation without setting the item
- To register a contact from the outgoing/incoming call history, from the Home screen,  → [arrows] → [かんたん電話 (Easy phone)] → [履歴 (Call history)] → Select the history to register → [メニュー (Menu)] → [電話帳に登録 (Register in phonebook)] → [電話帳に新規登録 (Register new contact in phonebook)]/[電話帳に追加登録 (Additionally register in phonebook)] → Set each item → [この内容で登録する (Register this contact)] → [OK].

## ◆ Editing contacts

Edit the registered contacts.

**1** Select the contact to edit in the contact list → [修正する (Edit)]

**2** Set required items

- You can edit the name, phone number, etc.

**3** [この内容で登録する (Register this contact)] → [OK]

## ◆ Deleting contacts

Delete the registered contacts.

- 1 Select the contact to delete in the contact list
- 2 [メニュー (Menu)]→[削除する (Delete)]→[削除する (Delete)]→[OK]

### ✓INFORMATION

- If you register contacts in the speed dialing of the Simple Home, these contacts are not deleted automatically even by deleting the contacts from the phonebook. Delete the contacts in the following procedure.  
Touch and hold the speed dialing icon→[Cancel home placement]→[OK]

## ◆ Searching contacts

Search contacts.

- 1 In the contact list, [メニュー (Menu)]→[検索する (Search)]
- 2 Enter a keyword→[検索する (Search)]

## ◆ Displaying phonebook entries by group

You can display the contacts by the group.

- 1 In the contact list, [メニュー (Menu)]→[グループ表示する (Display by group)]→Select the group to display


## ❖ Creating a new group



You can create a group to register contacts.

- 1 In the contact list, [メニュー (Menu)]→[グループ表示する (Display by group)]
- 2 [メニュー (Menu)]→[グループを編集する (Edit group)]→[グループを追加 (Add group)]
- 3 [一覧から選ぶ (Select from list)]→Select the group→[この内容で登録する (Register this group)]→[OK]  
  
Enter and add : [直接入力する (Enter directly)]→Enter the group name→[決定 (Enter)]→[この内容で登録する (Register this group)]→[OK]

## Your phone number

You can check your own phone number. You can also enter or edit your own information.

**1** From the Home screen,  → [Settings] → [Passwords & accounts] → [My profile] → Select the application

- Tap [修正する (Correct)] (  for XXXXX phonebook) to edit the My profile information such as your name and mail address.
- Tap [メニュー (Menu)] → [共有する (Share)] (  [Share] for XXXXX phonebook) on the profile screen to perform sharing operation.

# Mail/Browser

## XXXXX mail

Send/receive mails using XXXXX mail address (@XXXXX.ne.jp).

Sent/received mails are saved in XXXXX mail server. You can transfer mail data easily when the terminal is lost or you change the model. Additionally, with d ACCOUNT, you can send, receive and read mail on multiple devices such as a tablet and PC browser using the same mail address.

For details of XXXXX mail, refer to XXXXX website. [https://www.xxxxx.ne.jp/service/xxxxx\\_mail/](https://www.xxxxx.ne.jp/service/xxxxx_mail/) (in Japanese only)

### 1 From the Home screen,

- After that, follow the on-screen instructions.

## +Message

You can send/receive images, videos, stamps, etc. as well as text message in chat format using a mobile phone number as a recipient. In addition, you can exchange messages not only on one-to-one, but also among multiple people as group messages.

If the other party is not a +Message user, you can send/receive messages via Short Message Service (SMS) with +Message application.

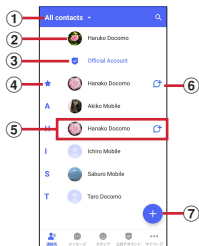
You can also send/receive messages with companies by using official accounts.

For details on +Message, from the Home screen, [+Message] → [MyPage] → [How to use] → [Use guide] to see the guide, or refer to XXXXX website.

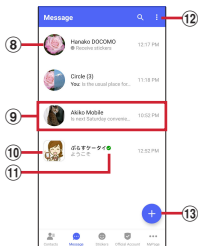
[https://www.xxxxx.ne.jp/service/plus\\_message/](https://www.xxxxx.ne.jp/service/plus_message/) (in Japanese only)

### 1 From the Home screen, [+Message]

- Tap [Contacts] from the menu on the bottom of the screen to display the contacts list screen, and tap [Message] to display the message list screen.



Contacts screen



Message list screen

① **Switch tab**

Tap to switch between displaying all contacts and only +Message users (contact with icon) to display.

② **My profile**

Your profile is displayed. Tap to display/edit My profile.

③ **Official Account**

Tap to open the official account store.

④ **Favorite contacts**

Contacts set as Favorites are displayed in the upper part, just below [Official Account].

⑤ **Contacts**

Tap to check detail of the contact.



The icon indicates a +Message user. You can exchange group messages, photos, stamps, etc. among contacts marked with this icon.



Tap to add a contact.

⑧ **Profile image**

The profile image of the other party is displayed. A profile image registered by the other party takes precedence over the one you registered to a contact.

⑨ **Message**

Tap to open the message screen.

⑩ **Official account**

Account run by a company. Icons of official accounts are squared with rounded corners ().



This certification mark indicates that the account has passed the examination by XXXXX.



Display the submenu.

- Read all : Mark all unread messages as read.
- Sort messages : Sort messages.



Create a new message or new group message.

## ◆ Sending a message

- 1 From the Home screen, [+Message]
- 2 From the menu on the bottom of the screen, [Message] → + → [New message]/[New group message]

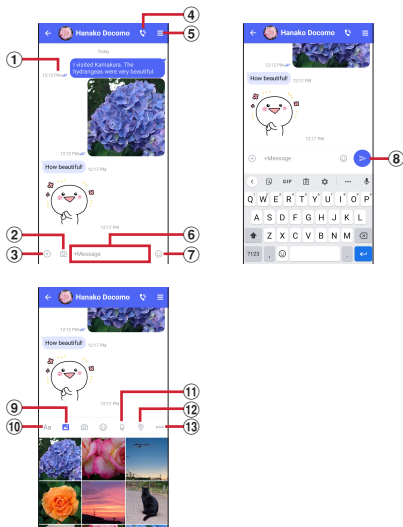
- Group message is a function which allows you to exchange messages among +Message service users (contacts with + mark).

### 3 Select a recipient

- To send to a recipient who is not registered to Contacts, tap [Enter name and phone number] and then enter a phone number directly.
- For group message, select recipients and then tap [OK].

### 4 Tap the message field and enter a text →

- When a recipient is a +Message user, you can send photos, videos, or stamps.



### 5 Delivery status

Display message delivery status.

✓ : The other party have read message.

- Reading status can be checked only when "Use message read function" of both a sender and receiver are set to ON.

✓ : Message is received on the other party's device  
(no icon) : Message is sent to the server

✗ : Sending message failed

② 

Tap to activate the camera. Touch and hold to take a photo and then send it.

③ 

Display the sharing menu to send photos, stamps, location information, etc.

- From the sharing menu, you can use functions such as sending images or recording voice.

④ 

Activate a phone application to make a call.

⑤ 

Display the submenu.

- Register a contact, change notification setting, etc.

⑥ **Message field**

Enter a message.

⑦ 

Switch to the stamp selection screen.

⑧ 

Send an entered message.

⑨ 

Switch to the image selection screen.

⑩ 

Switch to the text entry screen.

⑪ 

Switch to the voice input screen.

⑫ 

Switch to the map screen.

⑬ 

Select Contacts/Sketch/File sharing.

## ✓INFORMATION

### Short Message Service (SMS) information

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to XXXXX website. To send
- to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". Enter a phone number omitting a leading "0", if any. Alternatively, enter "010", "Country code" and "the recipient mobile phone number" to send messages.
- You cannot send an SMS message to recipients with " # " or " \* " included.
- You cannot send an SMS message to a recipient whose phone number with 184/186 prefixed.

### +Message information



- To use +Message application via international roaming, set Enable +Message service while roaming to ON (it is set to OFF by default).  
Also, set Data roaming in the terminal to ON.
- Before receiving messages, activate "+Message" application and agree with the +Message terms of use, etc. even if you have used +Message on the previous terminal before model change or MNP transfer.

## ◆ Reading a message




Sent/received messages are displayed in thread by recipient/sender.

- 1 From the Home screen, [+Message]
- 2 From the menu on the bottom of the screen, [Message]→Select a thread including the message you want to read
  - For functions used when replying message, refer to "Sending a message"→P95


## ◆ Forwarding a message

- 1 From the Home screen, [+Message]
- 2 From the menu on the bottom of the screen, [Message]→Select a thread
- 3 Touch and hold the message to forward→
- 4 Select a recipient and enter a message→

## ◆ Deleting a message

- 1 From the Home screen, [+Message]
- 2 From the menu on the bottom of the screen, [Message]→Select a thread
- 3 Touch and hold the message to delete→→[Delete]
  - Only messages on the terminal can be deleted. You cannot delete messages on the recipient device. Note that deleted messages cannot be restored.
  -  may not be displayed when selecting images, etc. In that case, operate →[Delete]→[Delete] in the order.

## ◆ Deleting a thread

- 1 From the Home screen, [+Message]
- 2 From the menu on the bottom of the screen, [Message]→Touch and hold a thread to delete
- 3 →[Delete]
  - If you delete a thread of group message, you will be left from the group.



## ◆ Setting +Message

---

- 1 From the Home screen, [+Message]
- 2 From the menu on the bottom of the screen, [MyPage]→[Settings]
- 3 Set each item  
**Message** : Set for messaging, Backup/Restore, etc.  
**Official Account** : Set the notification sound for official accounts.  
**Photos and videos** : Set for file attachment, etc. such as photos or videos when sending/receiving.  
**Screen display** : Set theme color or background image of message screen.  
**Notification** : Set for notifications.  
**Privacy** : Set passcode, block, etc.  
**Others** : Set transfer of user information, or initialize +Message service, etc.

## ◆ Using official account

---

- 1 From the Home screen, [+Message]
- 2 From the menu on the bottom of the screen, [Official Account]
- 3 Tap the account to use on the official account screen
- 4 Place a check mark on "I have read and accepted the Terms and conditions and will use this Official Account"
- 5 [Start]

## Gmail

You can use email provided by **Google** or other general providers.

- If Google account or email account is not set, follow the on-screen instructions.

### ◆ Displaying Gmail

#### 1 From the Home screen, [Google]→[Gmail]

A list of message threads is displayed in the inbox.

- For details on Gmail, tap ≡ or flick right the left end of the screen→Tap [Help & feedback] to see Help.

## Early warning "Area Mail"

**Area Mail** is a service which allows you to receive earthquake early warning or tsunami warning, emergency warning related to weather etc. delivered by the Meteorological Agency, and disaster/evacuation information delivered by the national government or local governments without being influenced by congestion.

- Area Mail is a free service and subscription is not required.
- Area Mail cannot be received in the following case.
  - When the power is off
  - During international roaming
  - In Airplane mode
  - While updating software
  - When PIN code entry screen is displayed
  - While making a voice call (except VoLTE voice calls)

### ◆ Receiving Early warning "Area Mail"


When Area Mail is received, the notification screen appears and you are notified by the dedicated buzzer sound or dedicated ringtone and vibration.

- The buzzer sound and the ringtone cannot be changed.

#### 1 Receive Area Mail automatically

**2** When it is received, the buzzer or beep tone sounds, the icon appears on the status bar, and the message of the Area Mail is displayed


## ❖ Checking received Area Mail later

**1** From the Home screen,  → [Tools] → [Disaster kit] → [Early Warning "Area Mail"] → [Area Mail]

**2** Select an Area Mail from the Area Mail list

## ❖ Deleting Area Mail

- Deleted Area Mails cannot be recovered.

**1** From the Home screen,  → [Tools] → [Disaster kit] → [Early Warning "Area Mail"] → [Area Mail]

**2** Touch and hold an Area Mail from the Area Mail list

**3** [Delete] → [Delete]

## Chrome™

You can view websites like on a PC by using "Chrome" application.

You can use "Chrome" application via packet communication and Wi-Fi network with the terminal.

## ◆ Operation while viewing website

### ■ Switching web pages to portrait/landscape view

Tilt the terminal lengthwise or sideways to switch to portrait/landscape view.

### ■ Scrolling/Panning the screen

Scroll the screen up or down / left or right, or pan in every direction (→P52) to show a part where you want to view.

### ■ Zooming out/in web pages

Pinch-out or in : Zoom-out or zoom-in.

## ◆ Activating Chrome and displaying website

**1** From the Home screen, 

The web page set as homepage is displayed.

- Slide the screen downward to display the address bar at the top part of web page. Enter URL or a keyword in the address bar.

## ◆ Opening a new tab

You can open multiple tabs to switch web pages quickly.

### 1 When a web page is displayed, slide the screen down to display the top of the screen → \*

\* The number varies according to opened tabs.


### 2 +

A new tab opens and a web page is displayed.

**Switching :** Tap a tab you want to display

**Closing :** × of tab

### ✓INFORMATION

- Alternatively, when a web page is displayed, slide the screen down to display the top part of the web page →  → [New tab] to open a new tab.


## ◆ Displaying web pages in incognito tab



You can browse web pages without viewing history and search history.

### 1 When a web page is displayed, slide the screen down to display the top of the screen →

### 2 [New incognito tab]

A web page is displayed in incognito tab.

- Enter a URL or keyword to the address bar.
- When the incognito tab is activated,  appears on the status bar. Also, while viewing in the incognito tab, the area around address bar is displayed in gray.

- To close an incognito tab, when a web page is displayed, slide the screen down to show the top part of the web page → \* → Tap  of the incognito tab.
  - \* The number varies according to opened tabs.

### ✓INFORMATION

- Web pages opened with incognito tab are not displayed in the history. If you close the incognito tab, any record such as Cookie is also cleared. However, downloaded files or bookmarked web pages are saved.

## ◆ Displaying a web page from history

### 1 When a web page is displayed, slide the screen down to display the top of the screen → → [History]

### 2 Select a history of web page

## ◆ Adding a bookmark to view the web page

### ❖ Registering a bookmark

### 1 When a web page is displayed, slide the screen down to display the top of the screen → → ☆

## ◆ Displaying web pages from bookmarks

- 1 When a web page is displayed, slide the screen down to display the top of the screen → → [Bookmarks]
- 2 Select a bookmark
  - Tap in the right of bookmark to edit or delete.

## ◆ Web page link operations

You can open a link displayed in website with a new tab, copy an address or text, or download files.

- 1 When a web page is displayed, touch and hold a link
- 2 Select a target operation from the menu

### ✓ INFORMATION

- To check downloaded files, use "Files" application (→P177), or When a web page is displayed, tap → [Downloads].

## ◆ Downloading images of websites

- 1 When a web page is displayed, select an image (Touch and hold) → [Download image]
  - To check downloaded images, use "Photos" application (→P113), or when a web page is displayed, tap → [Downloads].

## ◆ Highlighting and copying text on web page

- 1 When a web page is displayed, slide your finger from the slide spot to the center of the screen, then release the finger at in Slide-in launcher
- 2 Trace the text with your finger
  - For operation after this step, refer to "Highlight & Copy". →P66


## ◆ Printing web pages

You can print the displayed web pages using a Wi-Fi supported printer. Set up the connection to a printer in advance. →P182

- 1 When a web page is displayed, slide the screen down to display the top of the screen → → [Share...] → [Print]
  - For operation after this step, refer to "Printing". →P183

## ◆ Setting Chrome

You can set the search engine, privacy, etc.

**1** When a web page is displayed, slide the screen down to display the top of the screen →  → [Settings]

### **2** Set required items

**Turn on sync** : Sign in to Chrome with your Google account and set synchronizing between terminals.

**Google services** : Set Google services.

**Search engine** : Set the search engine to be used for search web pages.

**Passwords** : Set whether to save passwords entered to web pages.

**Payment methods** : Set payment method.

**Addresses and more** : Set addresses, phone number, etc.

**Privacy and security** : Make settings for safety or convenience.

**Safety check** : Check whether you are kept safe from data breaches or unsafe websites, etc.

**Notifications** : Set for notifications for newly arrival information.

**Theme** : Set the theme.

**Homepage** : Set a home page.

**Accessibility** : Make settings of the screen display such as font size or zooming.

**Site settings** : Make sites settings such as Cookie or JavaScript.

**Languages** : Set the display language. Web pages can be displayed in set language if the language display is available.

**Downloads** : Set the saving location for downloading files.


**About Chrome** : Check information about Chrome such as version of the application.

# Camera

## Camera

### ◆ Cautions on shooting

- Although the camera is manufactured using extremely high-precision technology, it may contain dots or lines that are always lit or do not light. When shooting under low light conditions, in particular, white lines or random color dots are likely to appear as noises. This is not a malfunction.
- When activating the camera, white stripes may appear on the screen. This is not a malfunction.
- When the terminal is in high temperature state for a long time, the camera may not be available. Wait until the terminal cools down to use again.
- When the battery is low, the camera may not be available. Fully charge the terminal before using the camera.
- The captured images may be different from actual objects for color and brightness.
- If you try to shoot an object in an environment with intense light source like the sun etc., the images may be dark or noisy.
- Fingerprints or body oil on the lens can affect images. Wipe with a soft cloth before shooting.
- The battery is consumed quickly when using the camera.
- When the battery is low, lighting volume for flash may be limited.

- If you do not operate for approximately 2 minutes during stand-by, the camera is exited and  appears on the status bar.
- When you are approximately 10cm or more away from an object, the camera automatically focuses on the object according to the set scene mode.

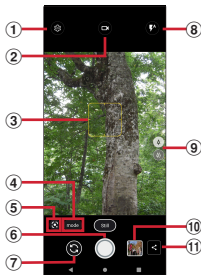
### Copyrights and portrait rights

Avoid reproducing, altering, or editing taken or recorded pictures or sounds using the terminal without the copyright holders authorization, because, except for personal use etc., they are prohibited by the Copyright law. Avoid using or altering pictures of others without their consent, because they may infringe on portrait rights.

Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use. Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones. If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, Anti-Nuisance Ordinance).

## ◆ Viewing shooting screen

You can shoot still images or record videos using the shutter button/recording start button on the still image/video shooting screen.



Still image shooting screen

### ① Display Settings

### ② Switch still image shooting/video recording

Switch the camera between still image shooting and video recording.

### ③ Focus frame

- When any face is detected, the camera automatically focuses on the face and the face detection frame is displayed. When no face is detected, the camera automatically focuses on the center of screen, or you can display the focus frame by tapping an object.

### ④ Shooting mode

- Select the shooting mode.

### ⑤ Google Lens™

- Activate Google Lens.

### ⑥ Shutter button/start recording button

- Use as the shutter for still image shooting, and as the start button for video shooting (recording).

### ⑦ Switch cameras

- Switch to in-camera/out-camera.

### ⑧ Flash

- Tap the icon to switch the flash on the still image shooting screen, or to turn on/off the shooting light on video shooting screen.

### ⑨ Lens

- Tap the icon to switch the lens (wide camera/ultra wide camera).

### ⑩ Still images/videos that were taken immediately before

- Tap to check the shot still image/video. Only a frame is displayed after the camera is restarted. Tap it to display the shot still image or video. For operations of displayed data, refer to "Photos" (→P113).

### ⑪ Share

- Share the data you shot last.


## ✓INFORMATION

- If confirmation screen for switching save destination appears when the camera is activated, tap [NO]/[SWITCH].
- When available memory is low, remaining number of still images or videos appears on the shooting screen.
- On the still image/video shooting screen, tap [ⓘ] and then turn on the function such as [Location], [Exposure/WB], etc., to display the icon on the shooting screen. You can change/adjust the setting value for some functions by tapping the icon.
- If Google Lens does not appear, connect to the Internet before activating the camera.



## ◆ Shooting still images

### 1 From the Home screen, [Camera]



A still image shooting screen appears and  appears on the upper right of the shooting screen for a few seconds.

### 2 Display an object on the shooting screen →

Shutter sound is heard and a still image is shot.

- Alternatively, press the volume up or down key to shoot.


### ■ Main operations on the still image shooting screen


**Switching lens :** On the shooting screen,  / 



**Zooming :** Pinch-out/pinch-in the screen.


- Pinch-out/pinch-in to show the slide bar and magnification scale. You can zoom using the slide bar. Zoom function is not available for ultra wide camera or in-camera.



**Switching to in-camera/out-camera :** On the shooting screen, 

**Switching the flash :** On the shooting screen, 

- The flash can be switched to  (Auto) /  (On) /  (Light) /  (Off).

\* For in-camera, the flash can be switched to  (On) /  (Off).

**Switching the eye guidance (in-camera only) :** On the shooting screen, 

- Switch the animation to guide the eyes to the position where the in-camera lens is located.
- When the self timer is disabled in the camera settings which appear by tapping ,  is displayed.

## ✓ INFORMATION

- If [SuperNightShot detection] and [AI Scene Recognition] is enabled at the same time, [SuperNightShot (Holding)] appears automatically at the scene suitable for Super Night Shot shooting in a dark place and the mode can be selected. Even if you select [SuperNightShot (Holding)], the shooting mode is kept [Still].

## ◆ Portrait shooting

Tap [mode] on the shooting screen to switch the shooting mode to [Portrait]. When the camera recognizes someone's face, portrait can be shot with background bokeh.

- For out-camera, background bokeh can be applied to a subject other than portraits. For in-camera, background bokeh can be applied only to portraits.

### 1 From the Home screen, [Camera]

### 2 [mode] → [Portrait]



The portrait shooting screen appears.

### 3 Display someone's face on the shooting screen → Use the slide bar to adjust the Background Bokeh Level →

- When someone's face is recognized, the focus frame appears on the shooting screen and the background has bokeh effect. Slide the slide bar for the Background Bokeh Level left or right to adjust the bokeh level.
- Take care about the distance from the object so that the camera can recognize a person as an object and then shoot.

- Alternatively, press the volume up or down key to shoot.

### ✓INFORMATION

- You can show/hide the slide bar for the background blur level by tapping  /  on the shooting screen. Also, Portrait shooting can be available by determining the blur level first and then hiding the slide bar.

## ◆ Super Night Shot shooting

Tap [mode] on the shooting screen to switch the shooting mode to [Super Night Shot]. You can take a clearer photo of a night view in a dark place.

### 1 From the Home screen, [Camera]

### 2 [mode]→[Super Night Shot]

The Super Night Shot shooting screen appears.

### 3 Display an object on the shooting screen→

- When the countdown ends, shooting starts.
- Be careful not to shake the terminal, as shooting takes some time.
- Alternatively, press the volume up or down key to shoot.

### ■ Main operations on the Super Night Shot shooting screen

**Switching shooting style :** On the shooting screen,  (Holding) /  (Tripod)

### ✓INFORMATION

- It is recommended to select  (Tripod) if you shoot in a place where the terminal can be fixed.



## ◆ Shooting video

### 1 From the Home screen, [Camera]

### 2 [mode]→[Video]

### 3 Display an object on the shooting screen→ (Start)

Shooting start sound is heard and a shooting is started.

- Alternatively, press the volume up or down key to start shooting.
- When shooting starts, elapsed time appears on the shooting screen.
- Tap  while recording to pause. Tap  to resume recording.

### 4 (Stop)

Shooting end sound is heard and a shooting stops.

- Alternatively, press the volume up or down key to stop shooting.
- Recording stops when the saving destination capacity becomes low or when file size of recorded data reaches the limit (approx. 4 GB). Also, recording stops and the camera ends when a call is received while recording.



### ■ Main operations on the video shooting screen

**Shooting a still image while recording :** Tap  shown while recording

- The shutter sound is not emitted for still image shooting while recording video.

**Zooming :** Pinch-out/pinch-in the screen.

- Pinch-out/pinch-in to show a slide bar. You can zoom using the slide bar. Zoom function is not available for ultra wide camera or in-camera.

- Zoom function is available while recording.
- Switching the light :** On the shooting screen,  (On) /  (Off).
- \* Cannot switch for in-camera.

## ◆ Live Auto Zoom shooting

When you tap or encircle a target object on the shooting screen, the camera zooms in the object and sets it in the center of the screen so that you can shoot a tracking video.

- The shooting picture size of Live Auto Zoom is "Full HD" (1920×1080) only and it cannot be changed.
- When shooting with the background which is similar color to a target object, the camera may select a part of the background or tracking may drop out.
- When a target object is overlapped to the other object in similar shape, tracking may drop out.
- If a part of background is selected or tracking is dropped out, select the object again by tapping or circling it.

### 1 From the Home screen, [Camera]

### 2 [mode]→[Live Auto Zoom]

### 3 Tap an object to zoom (or circle it)

A white focus frame appears for the object and the object is zoomed in.

- When you tap within the white focus frame, the focus frame changes into gray color and zooming is canceled temporarily. Tap it again to resume zooming. When you tap another object out of focus frame (or circle it), the focus target is changed.
- Double-tap the shooting screen to cancel focus.
- After the object is selected, you can zoom in/out by pinching-in/out the screen.

### 4 (Start)

Shooting starts with the start sound.

- When the object is shifted from the center of the screen a little, the white focus frame will capture the object in the center of the screen again in zooming state.
- If a zoomed object is dropped out from the shooting screen, the focus frame changes into red and the zooming is canceled. Capture the object in the shooting screen again to track the object.
- Alternatively, press the volume up or down key to start shooting.

### 5 (Stop)

Shooting end sound is heard and a shooting stops and the video is saved.

- Alternatively, press the volume up or down key to stop shooting.

## ■ Main operations on shooting screen for Live Auto Zoom

### Shooting still images :

- The shutter sound is not emitted for still image shooting while recording video.

## ◆ SlowMotion Recording

You can record a video to which the slow motion effect is applied. If you play back the video with [Photos], you can specify the range applying the slow motion effect.

- The shooting picture size of SlowMotion Recording is "HD" (1280×720) only and it cannot be changed.
- The sound is not recorded on the shot data (image only),

### 1 From the Home screen, [Camera]

### 2 [mode]→[SlowMotion Recording]

### 3 (Start)

Shooting starts with the start sound.


- Alternatively, press the volume up or down key to start shooting.

### 4 (Stop)

Shooting end sound is heard and a shooting stops.


- Alternatively, press the volume up or down key to stop shooting.

### 5 Play back the video with [Photos]

 is displayed on the upper right of the thumbnail for the video recorded with SlowMotion Recording.

### 6 Slide / on the bottom of the screen to specify the range applying the slow motion effect

## ◆ Camera settings

Tap [mode] on the shooting screen to switch the shooting mode. Also, tap  to display the Settings screen of Camera and you can change the settings for shooting still images/videos.

### ❖ Switching the shooting modes

When the camera is activated, the still image shooting screen appears. Tap [mode] to switch to the shooting mode other than still image.

#### ■ Still

Shoot still images.

Tap [mode] to return from other shooting modes screen and switch.

#### ■ Video

Record videos.

#### ■ Photoshop Express Mode

Activate Photoshop Express to correct a still image automatically after shooting.

- The original still image and corrected one are saved.
- Logging in with your Adobe ID allows you to use services offered by Adobe or premium functions.

#### ■ Portrait

Shoot portrait photo with background bokeh. You can adjust the bokeh level.→P106

#### ■ Super Night Shot

Correct brightness in a dark place automatically to shoot a clearer photo.

## ■ Live Auto Zoom

Zoom a target object in the center of the screen and shoot. Move the camera according to the movement to shoot chasing videos. → P108

## ■ SlowMoiton Recording

You can record a video to which the slow motion effect is applied. → P109

## ■ Manual

Set the shutter speed, brightness, white balance, ISO sensitivity, and focus manually.

## ■ AR Size Checker

Start AR Size Checker and display a box of specified dimensions using the camera (AR display).

## ■ Adobe Scan

Start Adobe Scan and easily capture and convert documents, forms, business cards, and whiteboards into high-quality Adobe PDFs.

## ■ Google Lens

Activate Google Lens.



## ❖ Common settings

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## ■ Save

Tap it to ON (●●) when the microSD card is installed to set the saving location of shot data to a microSD card.

## ■ Location

Set to add location information to shot images by tapping it to ON (●●).  appears while obtaining location information (not obtained) or  appears when it is obtained on the shooting screen.

## ■ Exposure/WB

Tap it to ON (●●) to display the icons of exposure and white balance (●) adjustment. Tap each icon to change the setting value.

- When [Exposure/WB] is set to ON, AI Scene Recognition, SuperNightShot Detection, and HDR are not available.

## ■ Display grid

Display grid lines on the shooting screen to determine composition of photo.

## ■ QR Code® reader

Set to scan the QR code automatically when QR code is displayed on the shooting screen.

- By default, it is set to ON (●●).

## ■ BarCode reader

Set to scan the bar code automatically when bar code is displayed on the shooting screen.

## ❖ Still

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## ■ Picture Size

Select shooting size.

- Shooting sizes are different between the out-camera and in-camera.

## ■ Self-timer

Set it to ON (●) to display (⌚) (⌚ for the in-camera) on the shooting screen. Set to shoot in 2 second/3 seconds/5 seconds after it is tapped. You can set self-timer for out-camera and in-camera individually.

- For in-camera, it is set to ON (●) in advance.

## ■ HDR

Set to shoot 3 images in different exposure time to compose a still image whose white out or crushed black is corrected.

- When [HDR] is set to ON, the flash, Exposure/WB, Long Press RapidPic, Image Stabilization, AI Scene Recognition, SuperNightShot Detection, and AI Auto Shot are not available. However, if setting it to Auto, AI Scene Recognition is available.
- If the scene to apply "Auto" HDR is detected when the HDR setting is set to Auto, the icon to notify "Backlight/HDR AUTO" appears on the upper left of the shooting screen. You can set HDR shooting to OFF temporarily by tapping the icon.

## ■ AI Scene Recognition

Setting it to ON (●) decides a scene mode automatically and then shoot.

Auto-detected scene is displayed with the scene name such as "People", "Night", etc.

To cancel scene recognition, tap (✕) at the side of scene name.

- When the flash is set to (●) (Auto) and "Night" is detected, the flash does not turn on.  
Tap the flash icon to (●) (On) / (●) (Light) to shoot using flash.
- When [AI Scene Recognition] is set to ON, Exposure/WB is not available.

## ■ AI Scene Description

When it is set to ON (●), explanation appears when a scene is recognized.

## ■ SuperNightShot Detection

SuperNightShot can be selected automatically when shooting in a dark place.

## ■ AI Auto shot

Save recommended photos when shooting a still image.

## ■ AI Auto motion

Save recommended motions when shooting a still image.

## ■ Image Stabilization

Reduce camera shake when shooting still images.

- When [Image Stabilization] is set to ON, Long Press RapidPic is not available.

## ■ Long Press RapidPic

Shoot continuously by long-touching (pressing and holding) the shutter button.

- You can shoot continuously up to 100 images.
- When [Long Press RapidPic] is set to ON, Image Stabilization and Beauty are not available.
- [Long Press RapidPic] does not support shooting with ultra wide camera/in-camera, HDR shooting, and flash or Self-timer setting.

## ■ Beauty

Apply effects such as face beauty, skin brightening, eye sizing, and facial contouring to the image.

- When [Beauty] is set to ON, Long Press RapidPic is not available.

## ■ In-camera Touch Shutter

Set to shoot by tapping the shooting screen.

## ❖ Video

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### ■ Video Size

Select shooting size.

### ■ Video Stabilization

Reduce camera shake when shooting videos.

### ■ Video Encoder

Select the compression method of video from H.264 or H.265.

## ❖ Other

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### ■ Restore defaults

Reset the camera settings back to the default.

## ◆ QR code/bar code reader

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Scan QR code/bar code data on the still image shooting screen. By default, [QR Code® reader] of the camera is set to ON and [BarCode reader] is set to OFF.

- QR code/bar code cannot be scanned using ultra wide camera or in-camera.
- Scan using the camera with the distance of approximately 10 cm or more from an object (QR code/bar code).
- QR code/bar code cannot be scanned for some versions (type and size).
- Scratches, dirt, damages, low print quality and the strong reflection of light may disable code reading.
- If the QR code/bar code is not scanned well, try to change the distance between the QR code/bar code and camera, the angle or direction of camera.
- If either [QR Code® reader] or [BarCode reader] is set to ON, up to 5 QR codes or bar codes can be scanned. In addition, if [QR Code® reader] and [BarCode reader] are set to ON at the same time, up to 5 QR codes/bar codes mixed in one shooting screen can be scanned.

### 1 From the Home screen, [Camera]

### 2 Display the QR code/bar code on the shooting screen → Scan

When scanning is complete, the pop-up screen appears on the top of the shooting screen and then the scanning result screen appears by tapping [Detail].

- Tap [Copy] to copy the displayed text such as URL.
- Tap [Search barcode on the Web] to search the bar code information.
- When the scan result is phonebook data, tap [Add to phonebook] to register a contact.

- When the scan result is Wi-Fi access information, tap [Connect to Wi-Fi] and scan the QR code again to connect. →P134

### ✓INFORMATION

- If multiple QR codes/bar codes are detected, the yellow and pink frames appear. When you tap a pink frame, the frame turns yellow and a pop-up screen appears on the top of the shooting screen. On the pop-up screen, tap [Detail] to display the scanning result screen.
- When multiple QR codes/bar codes are detected, note that moving the terminal cancels detection frames and QR codes/bar codes may not be scanned.

## Photos

**Display/play still images or videos shot by the camera or downloaded to the terminal.**

- For video file formats that can be played, refer to "Main specifications". →P202

### ◆ Viewing still image/Playing video

#### 1 From the Home screen, [Photos]

The image list appears.

#### 2 Select an image

- Flick the screen left and right to switch between the previous and next screen.
- Pinch-out or in the screen to zoom-out or zoom-in.
- For videos, press the volume key to adjust sound volume, or use icon or slider, which appears by tapping the screen, to play, pause, fast-rewind, fast-forward, etc.



# Applications

## dメニュー (dmenu)

In dmenu, you can easily access sites recommended by XXXXX or convenient applications.

- 1 From the Home screen, [dメニュー (dmenu)]**  
"Chrome" activates and "dmenu" appears.

### ✓INFORMATION

- Before using dmenu, confirm that the terminal is connected to a network. → P62
- For connecting dmenu and downloading applications introduced in dmenu, packet communication charge is applied separately. Some downloaded applications automatically perform packet communications.
- Applications introduced by dmenu may include charged ones.

## dmarket

Various services including selling digital contents such as music, videos, books, and shopping sites are provided.

- 1 From the Home screen, [dmarket]**

### ✓INFORMATION

- For details on dmarket, refer to the following website.  
<https://dmarket.XXXXX.ne.jp/common/about/index.html> (in Japanese only)

## Play Store

**With Play Store, you can access Google Play to search convenient applications or fun games which you can download and install on the terminal. Also, movie contents can be rented to view.**

- To use Google Play, you need to set up a Google account on the terminal. If a Google account is not yet set up, follow the on-screen instructions that are displayed when you open Play Store for the first time.
- For details on Google Play, in the Google Play screen, tap the Google account icon on the upper right of the screen → [Help & feedback] to see Help.
- Items or displays may vary depending on the version of the application.

## ◆ Installing application

### 1 From the Home screen, [Play Store]

Google Play screen appears.

### 2 Search an application → Select an application

### 3 [Install] (for free application)/[Price] (for paid application)

- Displayed items differ depending on the application.
- For details about buying charged applications, returning the product, demand for refund, in the Google Play screen, tap the Google account icon on the upper right of the screen → [Help & feedback] to see Help.
- To uninstall charged applications, the refund screen may be displayed. For details, in the Google Play screen, tap the Google account icon on the upper right of the screen → [Help & feedback] to see Help.

### 4 Check the download progress status

The icon for the installed application is displayed on the Home screen or the application list screen.

## ✓ INFORMATION

- Once you accept the installation of an application, you will be held responsible for its use. Be careful especially about applications which access many functions or large amount of data.
- Make sure the security of application, then install it at your own risk. The terminal may be infected with a virus and the data may be damaged.
- XXXXX is not liable for any malfunctions or disadvantage brought to you or any third party due to installed applications etc. provided by the third party including Google.
- For applications which you installed from Play Store and are provided by the third party including Google, contact each provider.
- Some applications connect to the Internet to automatically perform communications. Note that packet communications charge may be higher.
- Installed accessibility plug-ins can be enabled from [Accessibility]. → P150

## ◆ Deleting Google Play applications

### 1 On the Google Play screen, tap the Google account icon on the upper right of the screen → [Manage apps & device] → [Manage] → [Installed]

### 2 Select the application

### 3 [Uninstall] → [Uninstall]

- When [Refund] is not displayed for charged applications, this means that the free trial period has ended.

## Osaifu-Keitai

"Osaifu-Keitai service" is a function which allows you to make payment or to use as a point card just by holding the terminal over the IC card reader in stores etc.

You can save electronic money and points to an IC card of the terminal. Also, you can check balance of electric money and point value on the screen. By locking Osaifu-Keitai functions, you can prevent the terminal from being used without your permission in case of theft or loss.

For details on Osaifu-Keitai, refer to XXXXX website.

- A setting from the dedicated website or application is required to use Osaifu-Keitai compatible services.
- Data in the IC card\* may be lost or modified because of the malfunction of the terminal (when we repair your terminal etc., as we cannot repair it with data remained, you are required to erase the data yourself). For more information about reissuing and restoring data, and support for saving and transferring data, contact the Osaifu-Keitai compatible service provider. For important data, be sure to use an Osaifu-Keitai compatible service with backup service.
- If the data in the IC card is lost, modified or damaged by any means related to Osaifu-Keitai compatible service such as malfunction or model change, XXXXX assumes no responsibility for the loss of data.
- If the terminal is stolen or lost, immediately contact XXXXX and the Osaifu-Keitai compatible service provider you using for advices.

- \* Data saved in IC card installed to Osaifu-Keitai compatible terminal

## ◆ Using "Osaifu-Keitai service"

To use Osaifu-Keitai compatible service, set the service from the "Osaifu-Keitai" application.

### 1 From the Home screen, → [Tools] → [Osaifu-Keitai]

- If the initial setting has not yet made, the initial setting screen appears. Follow the on-screen instructions to set.

### 2 Select a service

### 3 Set up the service

- Make required settings from the service application or website.

### 4 Hold mark over a card reader

### ✓INFORMATION -----

- You can use just by holding over an IC card reader without activating an Osaifu-Keitai-compatible application.
- Although it is available when the power of the terminal is turned OFF, in case that the terminal has been powered off for a long period of time or battery level is low, or during a given time immediately after the power is turned ON, you may not use the function.

- Note that Osaifu-Keitai compatible applications perform background communication necessary for providing the Osaifu-Keitai service regardless of the setting of Battery Saver or Data Saver of the terminal and that may incur packet communication charge.→P140, P145
- When the terminal is turned on or restarted, or after the software is updated, unlock the screen lock and then hold the terminal over an IC reader to use the Osaifu-Keitai service.
- Note that a part of Osaifu-Keitai services may not be available for a communication method other than sp-mode depending on your Osaifu-Keitai compatible service.  
For ahamo, sp-mode is not available.

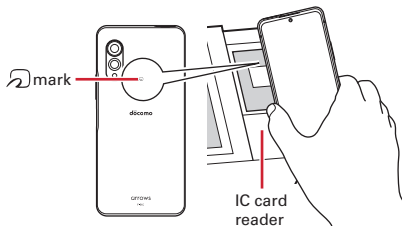
## ◆ Contactless payments




Enable or disable the setting of the service available by holding the terminal over the IC card reader, such as Osaifu-Keitai service.

- 1 From the Home screen, [ ]→[Settings]→[Connected devices]→[Connection preferences]**
- 2 [NFC/Osaifu-Keitai]→[Contactless payments]**  
The screen indicating application used for contactless payments appears.

## ◆ Notes when holding over the other device

Pay attention to the following when holding the terminal over a card reader, NFC module equipped device, etc.





- Bring  mark close to the device slowly, do not hit it strongly.
- Hold  mark over the center of the compatible device in parallel. If scanning fails even with it held over the center of the scanner, slightly lift up the terminal, or move it backward/forward or to the left/right.
- If there are metal objects between  mark and the other device, scanning may fail. Putting the terminal into a case or cover may affect communication. In that case, remove the case or cover.

## ◆ Locking the Osaifu-Keitai function

Lock the Osaifu-Keitai function while the screen is OFF or locked.

- Osaifu-Keitai lock is different from the screen lock or SIM card lock of the terminal.

**1** From the Home screen,  → [Tools] → [Osaifu-Keitai]

**2**  → [NFC/Osaifu-Keitai]

**3** Tap [NFC/Osaifu-Keitai lock ON/OFF] to set ON/OFF

## ◆ iDアプリ (iD application)


"iD" refers to electronic money offered by XXXXX. You can enjoy shopping simply and conveniently just by holding Osaifu-Keitai with "iD" set over the IC card reader in stores. You can register multiple card information and use either one according to privilege etc.


- To use iD with your Osaifu-Keitai, you need to configure settings using the iD application. For details, contact your card issuer.
- The charges required for iD service (including the annual charge) vary by card issuer.
- Setting up the iD application or checking its information overseas will incur packet communication charges that are different from those in Japan.
- For information on iD application, refer to iD website (<https://id-credit.com/> (in Japanese only)).

## radiko+FM

**To listen to FM radio broadcast, connect the earphone (commercially available)\* to the USB Type-C jack of the terminal as an antenna.**

- \* Use the cable with a length of 0.6 m to 1.5 m. For stable FM broadcast reception, it is recommended you use the cable with a length of 1.0 m or longer.  
Use an analog Type-C earphone cable (commercially available) or analog Type-C earphone conversion adapter (commercially available). Digital method is not supported for FM broadcast.

**1** From the Home screen,  → [Tools] → [radiko+FM]

- For details on how to use radiko+FM, see "ラジオの楽しみ方 (How to enjoy radiko)" or Help from .

## Lalasia Connect

You can manage your mental and body health with this application based on your data such as steps/speed of walking, heart rate, hours of sleep, and blood pressure (by user's entry).

### 1 From the Home screen, [Home] → [arrows] → [Lalasia Connect]

The initial setting screen (entry screen of birth date, height, weight, etc.) appears.

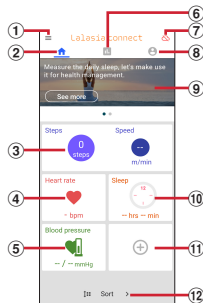
### 2 Enter each data → [Start]

The main screen of Lalasia Connect appears.

- Input exact figures for age, gender, height, weight, etc. Measurement is performed based on the input data.

## ◆ Measuring in Lalasia Connect

In the Lalasia Connect main screen, you can perform each measurement using the terminal.



Main screen

- 1 Menu**
  - Display the information such as settings or help.
- 2 Measurement menu**
  - Display the measurement/entry menu in the main screen.
- 3 Steps and walking speed**
  - Measure and display steps, walking speed, burned calories, burned fat, exercise counter, etc.
- 4 Heart rate**
  - Measure your heart rate by face recognition using the in-camera and display the result.

⑤ **Blood pressure record**

- Enter the maximal blood pressure/minimal blood pressure and pulse rate measured your hemomanometer to record them.
- You can also enter the value automatically by shooting the measured result on your hemomanometer using the camera.

⑥ **Ranking**

- Display your ranking based on measured/entered values among the same age users

⑦ **Data transfer**

- Synchronize the Lalasia Connect data with the cloud.

⑧ **Profile**

- Edit and display the basic data such as birthday, height, weight.

⑨ **Message**

- Display a simple message or advice according to the vital information measured/entered with the terminal.

⑩ **Sleep**

- Place the terminal by your pillow to measure your sleep time and depth of sleep while sleeping and display the result.

⑪ **Link item\***

- Link Google Fit to obtain nutritional information, height, weight, etc.

⑫ **Sort**

Sort the panels of pulse rate, blood pressure management, etc.

\* To use the link item, log in to Lalasia Connect.

✓ **INFORMATION** -----

- For measuring heart rate, confirm the note about measurement environment, for example, measuring in a bright room preferably, or avoiding covering forehead by front hair, before starting measurement.
  - Measurement may not work depending on ambient environment or measurement condition.
  - You cannot use this application for the purpose of medical practice.
- For other functions or operations, tap ≡ to [Help·FAQ], etc.