

<b>Digital TV</b> .....	<b>8-2</b>
Basics .....	8-2
Area Setup.....	8-3
Watching TV .....	8-4
<b>TV Player</b> .....	<b>8-7</b>
Recording/Playing Programs .....	8-7

<b>TV Timer</b> .....	<b>8-10</b>
TV Timer & TV Recording Timer .....	8-10
<b>Additional Functions</b> .....	<b>8-11</b>
<b>Troubleshooting</b> .....	<b>8-17</b>

# 8

## Digital TV



## Basics

931SH supports One Seg terrestrial digital television broadcast services developed for mobile devices in Japan.

### Watch Live Television

Set up a channel list for your service area to access available programming. Close Slider and rotate handset for widescreen TV images. Capture screenshots while watching TV.

### Multi Job

Watch TV in one half of Display using the other to access messaging functions, browse the Internet or open Phone Book, etc.

### Access TV Listing (EPG)

Access TV Listing (EPG) to find program channels and times; set Reservations by date and time to record shows or activate TV.

### View Data Broadcasts

In addition to audio and visuals, enjoy text, program-related information and interactive services.

### Record Shows/Time Shift

Record current program for later viewing on handset; if interrupted by incoming calls while watching TV, record it temporarily for delayed playback.

### Reserve TV Programs

Record a show or activate TV at a specified time; enter dates & times manually or reference TV Listing electronic program guide.

## Precautions

- 931SH TV is exclusively for use in Japan.
- Do not use TV while driving or cycling. Accidents may result. Phone use while driving is prohibited by the Road Traffic Law (revised November 1, 2004). When walking, always pay attention to your surroundings, especially near road/rail crossings, etc.
- When using TV while charging battery, separate AC Charger and Antenna to avoid interference.
- Call transmissions, incoming messages or mobile phone use in the immediate vicinity may affect audiovisual quality.
- Programming may not be viewable or record properly when:
  - Too far from or too close to broadcasting stations
  - In mountainous areas or near tall buildings
  - Aboard trains or in moving vehicles
  - Near high-voltage lines, neon lights or wireless base stations
  - Near railroad tracks or highways
  - Anywhere a jamming signal is broadcast/reception is unstable



## Area Setup

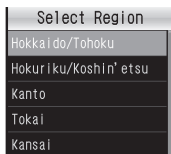
Follow these steps when activating TV for the first time. Set up channels by area.

### 1 MENU or → TV



- Setup confirmation appears.

### 2 Yes



### 3 Select region

### 4 Select prefecture → Select locality



- After setup, channel list appears.

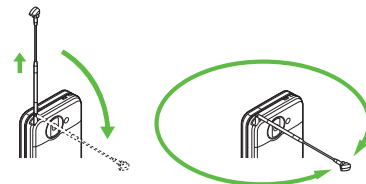
### 5 OK or



- To watch TV, select **Digital TV**.

### Digital TV Antenna





Pull Antenna by top bead until it clicks. After extending Antenna fully, fold then rotate it to find best reception. (Unless transmission source is near, extend it for better reception.)





### Watching TV without Completing Area Setup

In , **Other Region**

### Adding Reception Areas

MENU or  → TV → Digital TV →  
Options or  → Set Channels →  
Change Area → Highlight Area →  
Options or  → Set Area Info →  
From 

### Advanced

-  Switching reception Areas
- Renaming Areas
- Changing/disabling  function
- Editing channels
- Deleting all channels in Area
- Adding new channels to Area
- Updating all channels in the Area (P.8-11)



## Watching TV

Complete Area setup first.

### 1 MENU or ➔ TV ➔ Digital TV



TV Window

- When Slider is closed, TV orientation changes with handset orientation.

### 2 Tap or use Keypad to select a channel

### 3 or ➔ Yes ➔ TV ends



#### Channel Selection

- Alternatively, drag finger left or right on TV image then select one.


#### Incoming Calls

- Press **Answer** or  to answer calls.

#### When Memory Card is Inserted

- If an incoming Voice Call interrupts a program, it is temporarily recorded to Memory Card for Time Shift playback. To temporarily record programs manually, press  or  (Long) in TV window.

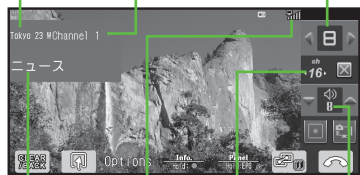
#### Incoming Messages

- Double beep sounds and New Message notice appears. Long Press  to open messages.

#### Panel Description









Area Name Station Name Channel Key



Program Name Signal Strength Channel Volume

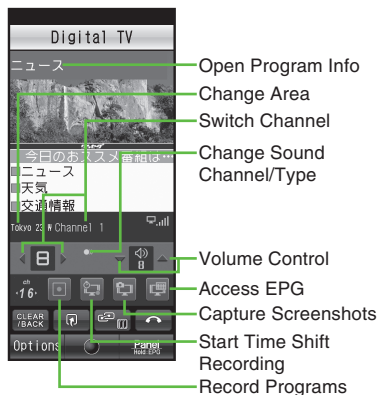
The more bars the better the signal strength.

#### Advanced

-  Opening Help
-  Enlarging display size for portrait position
-  Viewing widescreen images in full size
-  Searching current program on the Internet
-  Smoothing TV images
-  Saving current channel (And more on P.8-11 - 8-12)



## TV Window Operations



Change Area Switch Channel Hide Panel

Open Program Info  
Volume Control  
Record Programs  
Capture Screenshots

## Advanced

- Changing display view
- Returning to initial window
- Deleting information saved from Data Broadcasts
- Hiding Network connection confirmation
- Sending/hiding Location Information
- Sending manufacture number and other information (And more on P.8-13 - 8-14)

## Data Broadcast (Japanese)

Select an item to access program-related information and interactive services.

## Data Broadcast Fees

- Data Broadcast information viewing is free, however, using data links/related services incurs Internet connection fees.
- Confirmation appears the first time a fee-based Network connection is established from a channel; if accepted, further Network connections are established without confirmation until the channel is changed.

## TV Listing (Japanese)

## 1 In TV window, or

- EPG application starts; refer to the application's help menu for operational instructions.
- When using EPG application for the first time, a confirmation appears. Follow onscreen instructions.



## Program Info

### 1 In TV window, tap program name



Program Info Window

### 2 Select program

- To return, press **CLEAR/BACK** or twice.

Opening Program Info in Landscape Position  
[TV Window] **Info**.

Setting Recording Timer via Program Info  
[Program Info Window] Highlight program → **Record** or .

- Timer entries set via Program Info are updated with program changes automatically. Program cancellations cancel corresponding Timer entries. (Poor signal conditions may inhibit updates or cancellations.)

## Capturing Screenshots

Capture screenshots while watching TV. (May be unavailable if TV was activated by TV Timer.)  
Saved images cannot be forwarded, edited, set as Wallpaper or attached to messages.

- In TV window, or .
- Assign** or
  - Image is saved.

### Opening Saved Images

- MENU** or → **TV**
- TV-Image Folder**



### 3 Select image

Opening Images while Watching TV  
[TV Window] **Options** or →  
**Capture** → **TV-Image Folder** →

## Enlarging Specific Image Portion

Available in landscape position.

- In TV window, **Long Touch portion**
  - Drag enlarged portion to enlarge other areas.

### Multi Job

- In TV window, or



- Select function**
  - To toggle function windows, press .
- or → **Function window closes**



## Recording/Playing Programs

Record clips on handset or Memory Card while watching TV.

### Dubbing 10

- 931SH supports Dubbing 10 copy protection scheme that allows recorded programs to be copied from handset to Memory Card. Open file properties to check the remaining number of copies allowed to be made.

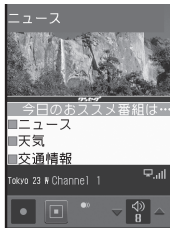
### Precautions

- Saved files cannot be attached to messages.
- 931SH encryption technology prevents unauthorized copying or playback of Memory Card files through data encryption and authentication. Files copied from Memory Card to other cards on PC are unplayable.
- Copyright laws limit duplicated material to private use only, and prohibit unauthorized reproduction/other use.
- SoftBank is not liable for any damages resulting from accidental loss or alteration of recorded content.



### Recording Programs

When Small Light flashes yellow, reception is poor; change location to improve it: Small Light illuminates green for moderate, or blue for strong reception.

- 1 In TV window,  or  (Long) ➔ Recording starts



Recording Window



- Changing volume, etc. does not affect recordings.
- 2  or  (Long) ➔ Recording ends
- Clip is saved to handset (or Memory Card, if inserted).

### Memory/Battery Runs Low or Video Call/S! Circle Talk Request is Accepted


- Recording stops. (Recorded clip is saved.)
- ### Saving Files via the Internet while Recording
- While recording programs to handset, confirm there is enough free memory before saving files.

### Chasing Playback

Watch a program from the beginning while recording it on Memory Card.

- 1  (Long) ➔ Playback starts
- Recording window returns when playback has caught up to the real-time program.
  - TV Player playback operations (except Split File and Set Marker) are available.
- 2  (Long) ➔ Playback stops

### Advanced


-  ● Recording programs without Data Broadcasts
- Saving Data Broadcasts to Memory Card
- Disabling Time Shift recording automatic activation
- Recording programs to handset (P.8-14)



## Playing Recorded Programs

1 MENU or   $\rightarrow$  TV  $\rightarrow$  TV Player

Video List

- Handset Video List appears. (Memory Card Video List appears if a card is inserted.)
-  indicates the file is unplayable.

## 2 Select file



Playback Window

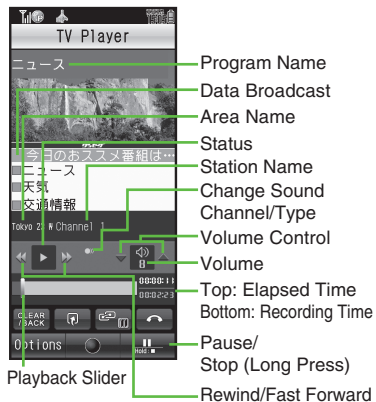
- Playback starts. (The last played file plays from where it stopped.)

3 Hold:  (Long) or  (Long)  $\rightarrow$  Playback stops


## Changing Video List from Memory Card to Handset

After 1, tap 

## Playback Window Description



## Opening Help

[Playback Window] Options or  $\rightarrow$  Help

## Changing Playback Position with Touch Panel

## 1 Drag playback slider

## Advanced

-  Splitting files by specifying a time point
-  Playing files repeatedly
-  Playing split files (P.8-14)



## Time Shift Playback

Insert a Memory Card to temporarily record TV programs interrupted by incoming Voice Calls for Time Shift playback. (See related indicators in the screenshot below.)



Follow these steps to start playback:

### 1 or (Long) ➡ Playback starts

- Playback stops when Time Shift playback has caught up to the real-time program.
- During Time Shift playback, skip forward/backward or fast forward in the same way as with TV Player.


### 2 (Long) ➡ Recording/playback stops

- Recorded content is deleted.

#### Stopping Time Shift Playback with Touch Panel

*Options ➡ Rec./TimeShift ➡ Time Shift Stop*

## Advanced

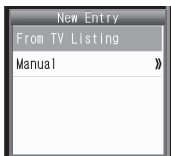
-  ● Checking memory status ● Renaming files ● Deleting files ● Copying files to Memory Card ● Moving files to Memory Card ● Opening file properties (P.8-15)



## TV Timer & TV Recording Timer



1 MENU or  ➔ TV ➔ Reservation List

2 Options or  ➔ New Entry




3 Manual ➔ Programming or Recording



4 Enter start date/time ➔ OK or  ➔ Enter end date/time ➔ OK or 

5 Channel: ➔ Select channel ➔ Save or 

- When a confirmation appears, read and then press **OK** or .


### Setting Timer via EPG

After , From TV Listing

- Refer to the application's help menu for operational instructions.

### Timer Recording Precautions

- End current operations.
- Confirm target channel reception.
- Confirm battery is adequately charged and that there is enough free memory.

When TV is activated for Timer recording, audio output is redirected to Speaker/Headphones even if  Sound Output is set to **Bluetooth Device**. (TV audio is muted.)

### When Memory Card is Not Inserted

- Clip is saved to handset.


### At Timer Time (TV Alarm Time)

TV and Alarm activate. Alarm ends after the set duration.









Recording starts slightly before the Timer start time and ends a few seconds after the Timer end time.

### While Using Another Function

- Confirmation appears if TV cannot activate in current state; press **OK** or  then end application to enable Timer.

### Advanced

-   Setting TV Timer via Program Info
-  Opening/editing/ deleting Timer details
-  Opening/deleting Timer log
-  Customizing TV Alarm settings
-  Ending operations automatically at Timer time (P.8-16)



Area & Channel	
Switching reception Areas	While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Change Area</i> ➔ <i>Select Area</i>
Renaming Areas	While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Change Area</i> ➔ <i>Highlight Area</i> ➔ <i>Options</i> or  ➔ <i>Change Area Name</i> ➔ <i>Enter name</i> ➔ <i>Done</i> or
Changing/disabling  function	<small>[Start Here]</small> While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Channel Key Setting</i> ➔ <i>See below</i>
	<i>Toggle All Receivable Channels By Manual</i> <i>Disabling Disable</i>
Editing channels	<small>[Start Here]</small> While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>CH Switch</i> ➔ <i>Highlight channel</i> ➔ <i>Options</i> or  ➔ <i>See below</i>
	<i>Moving Channels Flip</i> ➔ <i>Select target key</i> <i>Deleting Channels Delete</i> ➔ <i>Yes</i>
Deleting all channels in Area	While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Change Area</i> ➔ <i>Highlight Area</i> ➔ <i>Options</i> or  ➔ <i>Reset Settings</i> ➔ <i>Yes</i>
Adding new channels to Area	While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Change Area</i> ➔ <i>Highlight Area</i> ➔ <i>Options</i> or  ➔ <i>Channel Update</i> ➔ <i>Update Further</i>

Updating all channels in the Area	While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Change Area</i> ➔ <i>Highlight Area</i> ➔ <i>Options</i> or  ➔ <i>Channel Update</i> ➔ <i>Update All</i> ➔ <i>Yes</i>
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## Watching

Opening Help	While watching TV, <i>Options</i> or  ➔ <i>Help</i> ● Also available while recording or playing programs.
Enlarging display size for portrait position	While watching TV, <i>Options</i> or  ➔ <i>AV Settings</i> ➔ <i>Screen Size</i> ➔ <i>Enlarge</i>
Viewing widescreen images in full size	While watching TV, <i>Options</i> or  ➔ <i>AV Settings</i> ➔ <i>Screen</i> ➔ <i>Full Screen</i>
Searching current program on the Internet	While watching TV, <i>Options</i> or  ➔ <i>Operate Program</i> ➔ <i>Program Info. Search</i> ➔ <i>Search</i> ● Follow onscreen instructions.
Smoothing TV images	While watching TV, <i>Options</i> or  ➔ <i>AV Settings</i> ➔ <i>Smooth Mode</i> ➔ <i>On</i> ● May not be effective depending on the image.
Saving current channel	While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Save Channel</i> ➔ <i>Select key</i> ● To overwrite a saved channel, select <i>Yes</i> .
Selecting an audiovisual mode	While watching TV, <i>Options</i> or  ➔ <i>AV Settings</i> ➔ <i>AV Mode</i> ➔ <i>Select mode</i> ● TV reception time may be relatively shorter when <i>High Resolution</i> is selected.















Adjusting current AV Mode parameters	<p><b>Start Here</b> While watching TV, <i>Options</i> or  ➔ <i>AV Settings</i> ➔ See below</p> <p><b>Brightness</b>  <i>Image</i> ➔ <i>Brightness</i> ➔ Adjust level ➔ <i>OK</i> or </p> <p><b>Disabling/Enabling Brightness Adjustment via Light Sensor</b>  <i>Image</i> ➔ <i>Brightness</i> ➔ <i>Check</i> or  (<input type="checkbox"/> ➔ <input checked="" type="checkbox"/>) ➔ <i>OK</i> or </p> <p><b>Adjusting Brightness Automatically by Scene</b>  <i>Image</i> ➔ <i>Control by Scene</i> ➔ <i>On(Light)</i> or <i>On</i></p> <p><b>Other Image-Related Parameters</b>  <i>Image</i> ➔ Select item ➔ Adjust level ➔ <i>OK</i> or                       • Adjust <i>Contrast</i>, <i>Blackness</i> (black level), <i>Color</i> (color density), <i>Tint</i> (skin color tone) and <i>Sharpness</i>.</p> <p><b>Restoring Default Image Settings</b>  <i>Image</i> ➔ <i>Reset</i> ➔ <i>Yes</i></p> <p><b>Selecting Sound Option</b>  <i>Tone</i> ➔ Select option</p>
	<p><b>Hiding Panel</b></p> <p>While watching TV, <i>Options</i> or  ➔ <i>Settings</i> ➔ <i>Panel On/Off</i> ➔ <i>Off</i></p>
	<p><b>Changing panel pattern</b></p> <p>While watching TV, <i>Options</i> or  ➔ <i>Settings</i> ➔ <i>Panel Type</i> ➔ Select pattern</p>
	<p><b>Customizing viewing options for landscape position</b></p> <p><b>Start Here</b> <i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Landscape Sets.</i> ➔ See below</p> <p><b>Showing Indicators Always</b>  <i>Display Icon</i> ➔ <i>On</i></p> <p><b>Placing Panel to the Left</b>  <i>Display Panel</i> ➔ <i>Display Left</i></p>









<p><b>Switching One Seg service</b></p>	<p>While watching TV, <i>Options</i> or  ➔ <i>Set Channels</i> ➔ <i>Select Serv. Station</i> ➔ Select service                      • Available for programs with multiple services.</p>
<p><b>Changing handset responses to incoming transmissions</b></p>	<p><b>Start Here</b> <i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Calls &amp; Alarms</i> ➔ See below</p> <p><b>Showing Alarm Notice</b>  <i>Alarm</i> ➔ <i>Alarm Notice</i></p> <p><b>Showing Calls or S! Circle Talk Requests</b>                      Select item ➔ <i>Notice a Call</i></p> <p><b>Showing New Message Notice</b>  <i>Incoming Message</i> ➔ <i>Calls &amp; Alarms</i></p>
<p><b>Listening to audio from Speaker</b></p>	<p><i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Sound Output</i> ➔ <i>Loudspeaker</i></p>
<p><b>Switching audio output to wireless device</b></p>	<p><i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔  <i>Sound Output</i> ➔ <i>Bluetooth Device</i> ➔ Select device</p>
<p><b>Using wireless Headphones</b></p>	<p>While watching TV,  (Long) or  (Long)                      • Pair SCMS-T DRM scheme compliant Bluetooth® headphones beforehand.</p>
<p><b>Setting TV to end automatically after a period of time</b></p>	<p><i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Auto Exit Time</i> ➔ Select time</p>



## Data Broadcast (Portrait Position Only)



Changing display view	While viewing Data Broadcast, <i>Options</i> or  ➔ <i>Set Broadcast Data</i> ➔ <i>Change View (Data)</i> • To return to TV window, press <b>TV</b> or  • Alternatively, spread fingers on Data Broadcast area.
Returning to initial window	While viewing Data Broadcast, <i>Options</i> or  ➔ <i>Set Broadcast Data</i> ➔ <i>Back to Top</i>
Deleting information saved from Data Broadcasts	 <b>MENU</b> or  ➔ <b>TV</b> ➔ <b>Settings</b> ➔ <b>Broadcast Data</b> ➔ <b>Delete StationData</b> ➔ See below <b>Deleting by Station</b> Highlight station ➔ <i>Options</i> or  ➔ <b>Delete</b> ➔ <b>Yes</b> <b>Deleting All</b> <i>Options</i> or  ➔ <b>Delete All</b> ➔ Enter Handset Code ➔ <b>OK</b> or  ➔ <b>Yes</b>
Hiding Network connection confirmation	<b>MENU</b> or  ➔ <b>TV</b> ➔ <b>Settings</b> ➔ <b>Broadcast Data</b> ➔ <b>Notify Connection</b> ➔ <b>Off</b>
Sending/hiding Location Information	 <b>MENU</b> or  ➔ <b>TV</b> ➔ <b>Settings</b> ➔ <b>Broadcast Data</b> ➔ <b>Location</b> ➔ See below <b>Sending Always On</b> <b>Hiding Always Off</b>
Sending manufacture number and other information	<b>MENU</b> or  ➔ <b>TV</b> ➔ <b>Settings</b> ➔ <b>Broadcast Data</b> ➔ <b>Manufacture Number</b> ➔ <b>On</b>

## TV Link (Japanese)





Saving links to Data Broadcasts or related information	While viewing Data Broadcast, select link source • Link navigation varies by program. Follow onscreen instructions to save links.
Using TV links	 <b>MENU</b> or  ➔ <b>TV</b> ➔ <b>TV Link</b> ➔ See below <b>Opening TV Links</b> <b>Select link</b> • Connection fees may apply. <b>Opening Properties</b> Highlight link ➔ <i>Options</i> or  ➔ <b>Details</b>
Deleting TV links	 <b>MENU</b> or  ➔ <b>TV</b> ➔ <b>TV Link</b> ➔ See below <b>One Entry</b> Highlight link ➔ <i>Options</i> or  ➔ <b>Delete</b> ➔ <b>Yes</b> <b>All Entries</b> <i>Options</i> or  ➔ <b>Delete All</b> ➔ Enter Handset Code ➔ <b>OK</b> or  ➔ <b>Yes</b>









## Subtitle &amp; Sound

Changing subtitle settings	[Start Here] While watching TV, <i>Options</i> or  ➔ <i>Subtitle/Sound</i> ➔ See below
	Showing Subtitles Always <i>Display Subtitle</i> ➔ On
	Hiding Subtitles Always <i>Display Subtitle</i> ➔ Off
	Changing Subtitle Language <i>Subtitle Language</i> ➔ <i>Language 2</i> • Available when multiple languages are supported.
	Showing Subtitle Area Always <i>Auto Subtitle Off</i> ➔ Off • Available in portrait position only.
	Showing Subtitles at the Top <i>Position</i> ➔ <i>Upper</i> • Available in landscape position only.
	[Start Here] While watching TV, <i>Options</i> or  ➔ <i>Subtitle/Sound</i> ➔ See below
Changing sound settings	Selecting Sound Option <i>Sound Type</i> ➔ <i>Sound2</i> • Available when multiple sounds are supported.
	Listening to Sub Language <i>Sound Channel</i> ➔ <i>Sub</i>
	Listening to Main & Sub Languages <i>Sound Channel</i> ➔ <i>Main + Sub</i>

## Recording

Recording programs without Data Broadcasts	<i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Broadcast Data</i> ➔ <i>Set Recording</i> ➔ <i>Image Only</i>
Saving Data Broadcasts to Memory Card	<i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Broadcast Data</i> ➔ <i>Image Location</i> ➔ <i>Memory Card</i>
Disabling Time Shift recording automatic activation	<i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Set Call Time Shift</i> ➔ Off
Recording programs to handset	<i>MENU</i> or  ➔ <i>TV</i> ➔ <i>Settings</i> ➔ <i>Save Recording to</i> ➔ <i>Phone Memory</i>

## Recorded Programs

■ Playback	
Splitting files by specifying a time point	During playback, <i>Options</i> or  ➔ <i>Split File</i> ➔ <i>Select Point</i> ➔ <i>Specify point</i> ➔ <i>Confirm</i> • Alternatively, Long Press  during playback.
Playing files repeatedly	<i>MENU</i> or  ➔ <i>TV</i> ➔ <i>TV Player</i> ➔ <i>Options</i> or  ➔ <i>Playback Pattern</i> ➔ <i>Repeat</i>
Playing split files	<i>MENU</i> or  ➔ <i>TV</i> ➔ <i>TV Player</i> ➔ <i>Highlight split file</i> ➔ <i>Open</i> or  ➔ <i>Select file</i>



## Managing









Checking memory status	MENU or  → TV → TV Player → Options or  → Memory Remaining
Renaming files	MENU or  → TV → TV Player → Highlight file → Options or  → Rename → Enter name → Done or
Deleting files	MENU or  → TV → TV Player → See below
	<b>Single Files</b> Highlight file → Options or  → Delete → Yes
	<b>All Files</b> Options or  → Delete All → Enter Handset Code → OK or  → Yes
Copying files to Memory Card	MENU or  → TV → TV Player → Options or  → Change to Phone → Highlight file → Options or  → Copy to Card → Yes <ul style="list-style-type: none"> <li>File is moved from handset to Memory Card when the number of copies made exceeds the limit.</li> </ul>
Moving files to Memory Card	MENU or  → TV → TV Player → Options or  → Change to Phone → Highlight file → Options or  → Move to Card → Yes <ul style="list-style-type: none"> <li>Files once moved to Memory Card cannot be moved back to handset.</li> </ul>
Opening file properties	MENU or  → TV → TV Player → Highlight file → Options or  → Details

## Markers

Saving Markers	During playback, Options or  → Set Marker → Marker <ul style="list-style-type: none"> <li>Alternatively, press  during playback.</li> </ul>
Playing files with Markers	During playback → See below
	<b>Skipping between Markers</b> Options or  → Set Marker → Next Marker or Previous Marker <ul style="list-style-type: none"> <li>Alternatively, Long Press  during playback.</li> </ul>
	<b>Moving to Specific Markers</b> -
Using Marker List	During playback, Options or  → Set Marker → Marker List → See below
	<b>Starting Playback</b> Select number
	<b>Deleting a Marker</b> Highlight number → Options or  → Delete
	<b>Deleting All Markers</b> Options or  → Delete All → Yes



## TV Timer/TV Recording Timer

Setting TV Timer via Program Info	While watching TV, tap program name → Highlight program → <i>Options</i> or  → <i>Programming</i>
Opening/editing/deleting Timer details	<b>Start Here</b> <i>MENU</i> or  → <i>TV</i> → <i>Reservation List</i> → See below
	<b>Opening Entries</b> Select entry
	<b>Editing Entries</b> Highlight entry → <i>Options</i> or  → <i>Edit</i> → <i>Edit</i> → <i>Save</i> or  <ul style="list-style-type: none"> <li>Some entries may not be edited depending on the content.</li> </ul>
Opening/deleting Timer log	<b>Start Here</b> <i>MENU</i> or  → <i>TV</i> → <i>Reservation List</i> → <i>Result</i> or  → See below
	<b>Opening Timer Log</b> Select record
	<b>Playing Recorded Programs</b> Highlight record → <i>Play</i> or 
Customizing TV Alarm settings	<b>Start Here</b> <i>MENU</i> or  → <i>TV</i> → <i>Settings</i> → <i>TV Alarm</i> → See below
	<b>Changing TV Alarm Time</b> <i>Alarm Time</i> → Select time
	<b>Disabling Tone/Vibration/Small Light Alarm, Vibration or Light</b> → <i>Off</i>
	<b>Changing Duration</b> <i>Duration</i> → Select time

Ending operations automatically at Timer time

*MENU* or  → *TV* → *Settings* → *TV Reserve Prior* → *On*

• Some operations may not end automatically.





## Watching

### ? TV won't activate

- Battery may be low. Charge battery or install a charged battery.

### ? Cannot watch TV

- Reception may be poor (**P.8-4**); change location to improve it. (TV signal strength is independent of handset signal strength.)
- Handset may not have been used for a period of time; retrieve Network Information (**P.2-30**).
- TV is disabled upon subscription termination.

### ? Area setup does not complete correctly

- Perform **Update All** in Channel Update. Area setup may not complete correctly depending on the area or service availability.

## Recording

### ? Ringtone does not sound as set while recording

- When a Chaku-Uta<sup>®</sup> file, etc. is set as ringtone, default ringtone may sound for incoming transmissions while recording.

## TV Recording Timer

### ? *Could not start recording. appeared as recording result*

- Recording failed due to low battery/memory, active function, etc.

### ? *Recording aborted. appeared as recording result*

- Recording was interrupted due to low memory, Memory Card removal, etc.

