7

Digital TV

Basics

940SH 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. 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.

TV Listing (EPG) & Program Info

Find program channels and times, or open program details via current channel's schedule.

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; 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.
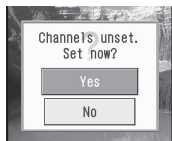
Important Digital TV Usage Notes

● 940SH 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.
● Programs 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

When activating TV for the first time, follow these steps to set up channels by area:

1 📺

> Channels unset.
> Set now?
> Yes
> No

● Setup confirmation appears.

2 *Yes* ➔ ●

> Select Region
> Hokkaido/Tohoku
> Hokuriku/Koshin'etsu
> Kanto
> Tokai
> Kansai
> Chugoku
> Shikoku

3 Select region ➔ ●

4 Select prefecture ➔ ● ➔ Select locality ➔ ●

> Tokyo
> Tokyo 23 Wards
> set.

● After setup, channel list appears.

5 ●

> Saved Tokyo 23
> Wards in Area 1.

● To watch TV, select *Digital TV* and press ●.

Watching TV without Completing Area Setup
In **3**, *No Preference* ➔ ●
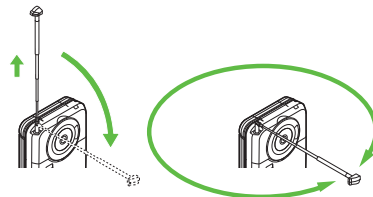**Adding Reception Areas**
📺 ➔ 🖂 ➔ *Set Channels* ➔ ● ➔ *Change Area* ➔ ● ➔ Select Area ➔ 🖂 ➔ *Set Area Info* ➔ ● ➔ From **3**

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.)
● After use, gently retract Antenna aligning top bead. Do not carry handset with Antenna extended; damage may result.
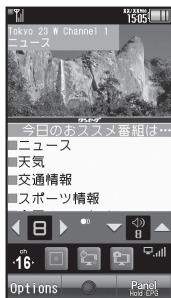
7

Digital TV

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.7-12**)

Watching TV

1 ⬜

TV Window

2 **Use Keypad to select a channel**
 - Use ◌ to switch channels one by one; Long Press to find channel with stable signal automatically.

3 ☎ ➡ *Yes* ➡ ● ➡ **TV ends**

Incoming Calls
 - Press 📞 to answer calls with clamshell open.

When Answering Voice Calls with Memory Card Inserted (Time Shift)
 - Current program is temporarily recorded; start playback after the call.

Incoming Messages
 - Double beep sounds and New Message notice appears. Long Press ✉ to access messages.

Watching TV in Widescreen

Viewer Position

1 **In TV window, rotate Display to Viewer position**

2 **Hold handset in landscape**

 - TV window rotates with handset orientation.

3 **Drag finger left or right on TV image ➡ Tap channel**
 - Alternatively, tap channel key then drag finger left or right to select channels.

Activating TV from Standby in Viewer Position
 Tap *MENU* ➡ Tap *TV* ➡ Tap *Digital TV*

Advanced

✍ ●Opening Help ●Searching for current program on the Internet ●Enlarging display size for portrait orientation ●Enlarging image portion in landscape (And more on **P.7-12**)

●Changing subtitle settings ●Changing sound settings (**P.7-15**)

Clamshell Open

First, in Motion Control menu, set Display Change to *Manual at Open(press■)* or *Manual(press■)*.

1 In TV window, ◄

- TV window rotates 90 degrees clockwise.

2 Use Keypad to select a channel

- Multi Selector response changes with TV orientation.

Major TV Window Operations

Handset Keys

Toggle Panel On/Off (portrait) Show/Hide Channel Area (landscape)	⊗
Change Area	⊕
Volume Control	◄►
Toggle Display Size (portrait)	☞

Touch Panel

Switch Channel	Drag finger left or right on TV image ➡ Tap channel
Volume Control	Drag finger up or down on TV image
Toggle View	Tap TV image
Change Display Size	Pinch or spread fingers on TV image[1]
Change Data Broadcast View	Pinch or spread fingers on Data Broadcast area[1]
Change Area	Tap Area name ➡ Tap Area[2]

[1] Available in portrait orientation.
[2] Available in landscape orientation.

Using Options Menu via Touch Panel
- Tap *Options*, then tap menu items to proceed.

Panel & Channel Area Descriptions
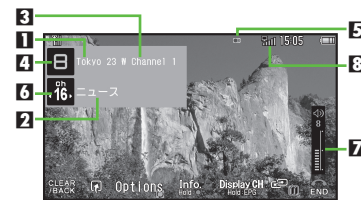
1	Area name	**5**	Sound Channel
2	Program name	**6**	Channel
3	Station name	**7**	Volume
4	Channel key	**8**	Signal strength[*]

[*]The more bars the better.
Indicator position varies with display size.

Advanced

👆 ●Saving current channel ●Selecting an audiovisual mode ●Adjusting current AV Mode parameters ●Changing handset responses to incoming transmissions ●Switching audio output to wireless device (And more on **P.7-12** - **7-13**)

7 Digital TV

7-5

Data Broadcast (Japanese)

In portrait orientation, Data Broadcast text appears below TV image. Use ⓢ to select an item and press ⦿ to access program-related information and interactive services.

TV Image

今日のおススメ番組は…
■ニュース
■天気
■交通情報
■スポーツ情報

Data Broadcast

Data Broadcast Window

Data Broadcast Fees

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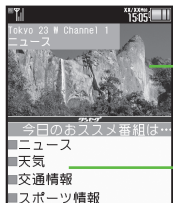- A confirmation appears the first time a fee-based Network connection is established from a channel; if accepted, further Network connections are established without confirmation until the channel is changed.

Still Image Capture

Capture screenshots while watching TV.

- May be unavailable if TV was activated by TV Timer, etc.
- Saved images cannot be forwarded, edited, set as Wallpaper or attached to messages.

❶ **In TV window, [📷]**

❷ ⦿
  - Image is saved.

In Viewer Position
  Tap *Options* ➜ Tap *Useful* ➜ Tap *Capture* ➜ Tap *Assign*
  ■ In portrait orientation, tap 📷.

Opening Saved Images

- **While Watching TV**
  [TV Window] ✉ ➜ *Useful Func.* ➜ ⦿ ➜ *TV-Image Folder* ➜ ⦿ ➜ Select image ➜ ⦿
- **From Standby**
  ⦿ ➜ *TV* ➜ ⦿ ➜ *TV-Image Folder* ➜ ⦿ ➜ Select image ➜ ⦿

7

Digital TV

Advanced

🅑 ●Changing view ●Returning to initial window ●Deleting information saved from Data Broadcasts ●Hiding Network connection confirmation ●Saving links to Data Broadcasts or related information (And more on **P.7-14**)

Obtaining Program Information

Find program channels and times, or open program details via current channel's schedule.

TV Listing	Start EPG S! Application to find program channels and times for specified area
Program Info	Open program details via current channel's schedule; set Reservations to record shows or activate TV

TV Listing (Japanese)

1 **In TV window, $\textcircled{Y}$ (Long)**
- 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.

In Viewer Position
   Long Touch *Hold:EPG*

Program Info

1 **In TV window, $\textcircled{⊠}$ ➡ *OperateProgram* ➡ $\textcircled{●}$**

2 ***Program Info.* ➡ $\textcircled{●}$**

Program Info Window

3 **Select program ➡ $\textcircled{●}$**
- To return to TV window, press $\boxed{\text{CLEAR}/\text{BACK}}$ twice.

Setting Recording Timer via Program Info
   [Program Info Window] Select program ➡ $\textcircled{Y}$
- 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.)

Setting TV Timer via Program Info
   [Program Info Window] Select program ➡ $\textcircled{⊠}$ ➡ *Watching* ➡ $\textcircled{●}$

Recording Programs

Clip is saved to handset (or Memory Card, if inserted).

Precautions

- Saved files cannot be forwarded or attached to messages.
- 940SH 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 Mobile is not liable for any damages resulting from accidental loss or alteration of recorded content.

Dubbing 10

- 940SH supports Dubbing 10 copy protection scheme that allows recordings to be copied from handset to Memory Card. Open file properties to check the remaining number of copies allowed to be made.

In TV window, ⌧ (Long) ➡ **Recording starts**

Recording Window

- Changing volume, etc. does not affect recordings.
- When Illumination Light (center LED) flashes yellow, reception is poor; change location to improve it: center LED lights green for moderate, or blue for strong reception.

2 ⌧ (Long) ➡ **Recording ends**

Recording Programs in Landscape
[TV Window] ⦿ **(Long)**

- To stop, Long Press ⦿ while recording.

In Viewer Position

- Tap 🔘 to start recording. To stop, tap 🔘.
  - In landscape orientation, Long Touch *Hold:*●.

Chase Play (Playing while Recording)

- Watch a program from the beginning while recording it on Memory Card.
  [Recording Window] 🖳 **(Long)** ➡
  Playback starts ➡ ⓨ **(Long)** ➡
  Playback stops
  - To start playback in Viewer position, tap *Options* ➡ *Rec/⊙* ➡ *⊙ Play*. Long Touch *Hold:*■ to stop playback.

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.

7

Digital TV

Playing Recorded Programs

1 In TV window, ⊠ ➡ *TV Player* ➡ ●

Video List

● 🖾 indicates the file is unplayable.

2 Select file ➡ ●

Playback Window

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

3 ⊙ **(Long)** ➡ Playback stops

Switching Video List
After **1**, ⊠ ➡ *Change to Phone* or *Change to MemoryCard* ➡ ●

Major Playback Operations

Adjust volume or change display size following the same operations used while watching TV.

Handset Keys

Rewind/Fast Forward	☉[1, 2]/☉[1]
Skip (Forward/Backward)	#/✳
Pause[3]	⊙ (● in landscape)
Marker	☐[4]
Toggle Panel On/Off	☎ (portrait)
Show/Hide Channel Area	⊙ (landscape)

[1] Each press increases speed. To resume normal playback, press ⊙ (● in landscape).
[2] Long Press to replay. (Available when no Marker is saved.)
[3] In pause, use ☉ to reverse/advance frame.
[4] Not available during Time Shift playback. Long Press to split file.

Touch Panel

Rewind	Drag finger left on TV image[1]
Fast Forward	Drag finger right on TV image[1]
Pause	Tap *Pause* or ▮▮[2]
Stop Playback	Long Touch *Hold:*▮
Skip to Any Point	Drag slider
Toggle View	Tap TV image
Change Display Size	Pinch or spread fingers on TV image[3]
Change Data Broadcast View	Pinch or spread fingers on Data Broadcast area[3]

[1] Release to resume normal playback.
[2] In pause, drag finger left/right on TV image to reverse/advance frame.
[3] Available in portrait orientation.

7

Digital TV

Advanced

✍ ●Splitting files by specifying a time point ●Playing files repeatedly ●Playing split files ●Playing video files transferred from Blu-ray Disc recorders ●Checking memory status ●Renaming files ●Deleting files ●Copying files to Memory Card ●Opening file properties ●Playing files with Markers (And more on **P.7-15** - **7-16**)

TV Timer & TV Recording Timer

1. **In TV window, ☺ ➜ *Rec./TimeShift* ➜ ●**

2. ***Reservation List* ➜ ● ➜ ☺**

3. ***New Entry* ➜ ●**

   New Entry
   From TV Listing
   Manual   »
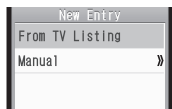
4. ***Manual* ➜ ● ➜ *Watching* or *Recording* ➜ ●**

   20XX XX XX
   20XX / XX / XX
   20XX XX XX

   14   04
   15 : 05
   16   06
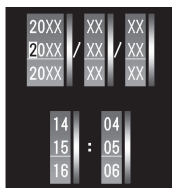
5. **Enter start date/time ➜ ●
   ➜ Enter end date/time ➜ ●**

6. ***Channel:* ➜ ● ➜ Select channel ➜ ● ➜ ☜**

   Setting Timer via EPG
   In ④, *From TV Listing* ➜ ●
   ■ Refer to the application's help menu for operational instructions.

   Timer Recording Precautions

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

   ▮ **At Timer Time (TV Alarm Time)**

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

   Reservation time
   for watching TV
   will come soon.

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

   While Using Another Function
   ● TV activates via Multi Job and target program/recording starts. However, if Multi Job cannot activate in the current state, TV may remain off, or the current function may end automatically (unsaved images, messages, Phone Book entries, etc. may be deleted). End all active functions/applications before Timer time.

7
Digital TV

Advanced

🔊 ●Opening/editing/deleting Timer details ●Opening/deleting Timer log ●Customizing TV Alarm settings ●Prioritizing current operation over TV Timer/TV Recording Timer (**P.7-17**)

Time Shift Recording & Playback

Record current program temporarily for delayed playback.

● Recorded content is deleted after playback.
● First, insert Memory Card.

1 **While watching TV, 🖵 (Long) ➡ Recording starts**

Recording in progress

2 **While recording, 🖵 (Long) ➡ Playback starts**

● Playback starts from where recording was started.
● Recording and playback stop when Time Shift playback has caught up to the real-time program.

Recording in Viewer Position
    Tap *Options* ➡ Tap *Rec/⏱* ➡ ⏱*Rec*

■ To start playback while recording, tap *Options* ➡ *Rec/⏱* ➡ ⏱*Start*.

■ In portrait orientation, tap 🔲.

Major Playback Operations

Handset Keys

Fast Forward	◉*
Skip Forward	#🔁
Skip Backward	✳🔁

*Press 🖵 to resume normal Time Shift playback.

Touch Panel

Fast Forward	Drag finger right on TV image*

*Release to resume normal Time Shift playback.

Time Shift Recording Automatic Activation

When a Voice Call is answered while watching TV with Memory Card inserted, Time Shift recording starts automatically; Long Press 🖵 after the call for playback.

7

Digital TV

Advanced

🖑 ●Disabling Time Shift recording automatic activation (**P.7-15**)

Area & Channel

Switching reception Areas	While watching TV, ⓑ ➡ Select Area ➡ ⏺
Renaming Areas	While watching TV, ⓐ ➡ *Set Channels* ➡ ⏺ ➡ *Change Area* ➡ ⏺ ➡ Select Area ➡ ⓐ ➡ *Change Area Name* ➡ ⏺ ➡ Enter name ➡ ⏺
Changing/disabling ⊙ function	Start Here While watching TV, ⓐ ➡ *Set Channels* ➡ ⏺ ➡ *Channel Key Setting* ➡ ⏺ ➡ See below **Toggling All Receivable Channels** *By Manual* ➡ ⏺ **Disabling** *Disable* ➡ ⏺
Editing channels	Start Here While watching TV, ⓐ ➡ *Set Channels* ➡ ⏺ ➡ *CH Switch* ➡ ⏺ ➡ Select channel ➡ ⓐ ➡ See below **Switching Channel Positions** *Flip* ➡ ⏺ ➡ Select target key ➡ ⏺ **Deleting Channels** *Delete* ➡ ⏺ ➡ *Yes* ➡ ⏺
Deleting all channels in Area	While watching TV, ⓐ ➡ *Set Channels* ➡ ⏺ ➡ *Change Area* ➡ ⏺ ➡ Select Area ➡ ⓐ ➡ *Reset Settings* ➡ ⏺ ➡ *Yes* ➡ ⏺
Adding new channels to Area	While watching TV, ⓐ ➡ *Set Channels* ➡ ⏺ ➡ *Change Area* ➡ ⏺ ➡ Select Area ➡ ⓐ ➡ *Channel Update* ➡ ⏺ ➡ *Update Further* ➡ ⏺
Updating all channels in the Area	While watching TV, ⓐ ➡ *Set Channels* ➡ ⏺ ➡ *Change Area* ➡ ⏺ ➡ Select Area ➡ ⓐ ➡ *Channel Update* ➡ ⏺ ➡ *Update All* ➡ ⏺ ➡ *Yes* ➡ ⏺

Watching

Opening Help	While watching TV, ⓐ ➡ *Help* ➡ ⏺ ● Also available while recording or playing programs.
Searching for current program on the Internet	While watching TV, ⓐ ➡ *OperateProgram* ➡ ⏺ ➡ *Program Info. Search* ➡ ⏺ ➡ *Search* ➡ ⏺ ● Follow onscreen instructions.
Enlarging display size for portrait orientation	While watching TV, ⓐ ➡ *AV Settings* ➡ ⏺ ➡ *Screen Size* ➡ ⏺ ➡ *Enlarge* ➡ ⏺
Enlarging image portion in landscape	With TV in landscape, Long Touch portion ● Drag enlarged portion to enlarge other areas.
Canceling image smoothing	While watching TV, ⓐ ➡ *AV Settings* ➡ ⏺ ➡ *Smooth Mode* ➡ ⏺ ➡ *Off* ➡ ⏺
Saving current channel	While watching TV, ⓐ ➡ *Set Channels* ➡ ⏺ ➡ *Save Channel* ➡ ⏺ ➡ Select key ➡ ⏺ ● To overwrite a saved channel, choose *Yes* and press ⏺.
Selecting an audiovisual mode	While watching TV, ⓐ ➡ *AV Settings* ➡ ⏺ ➡ *AV Mode* ➡ ⏺ ➡ Select mode ➡ ⏺ ● TV reception time may shorten depending on the mode.

	Start Here **While watching TV,** ☺ ➡ *AV Settings* ➡ ● ➡ **See below** ● Change AV Mode (select mode other than *Link to Genre*) first.
Adjusting current AV Mode parameters	**Brightness** *Image* ➡ ● ➡ *Brightness* ➡ ● ➡ **Adjust level** ➡ ●
	Disabling/Enabling Brightness Adjustment via Light Sensor *Image* ➡ ● ➡ *Brightness* ➡ ● ➡ ☺ (☐/☑) ➡ ●
	Adjusting Brightness Automatically by Scene *Image* ➡ ● ➡ *Control by Scene* ➡ ● ➡ *On(Light)* or *On* ➡ ●
	Other Image-Related Parameters *Image* ➡ ● ➡ **Select item** ➡ ● ➡ **Adjust level** ➡ ● ● Adjust *Contrast*, *Blackness* (black level), *Color* (color density), *Tint* (skin color tone) and *Sharpness*.
	Restoring Default Image Settings *Image* ➡ ● ➡ *Reset* ➡ ● ➡ *Yes* ➡ ●
	Selecting Sound Option *Tone* ➡ ● ➡ **Select option** ➡ ●
Changing panel pattern in portrait orientation	**With TV in portrait,** ☺ ➡ *Advanced* ➡ ● ➡ *Panel Type* ➡ ● ➡ **Select pattern** ➡ ●
Setting indicators to always appear in landscape orientation	**With TV in landscape,** ☺ ➡ *Advanced* ➡ ● ➡ *Display Icon* ➡ ● ➡ *On* ➡ ●

Switching One Seg service	**While watching TV,** ☺ ➡ *Set Channels* ➡ ● ➡ *Select Serv. Station* ➡ ● ➡ **Select service** ➡ ● ● Available for programs with multiple services.
Listening to audio from Speaker	**While watching TV,** ☺ ➡ *Advanced* ➡ ● ➡ *Sound Output* ➡ ● ➡ *Loudspeaker* ➡ ●
Using wireless Headphones	**While watching TV,** Ⓡ (Long) ● Pair SCMS-T DRM scheme compliant Bluetooth® headphones beforehand.
Setting TV to end automatically after a period of time	**While watching TV,** ☺ ➡ *Advanced* ➡ ● ➡ *Auto Exit* ➡ ● ➡ *Auto Exit Time* ➡ ● ➡ **Select time** ➡ ●
Disabling auto shut-off when handset is closed	**While watching TV,** ☺ ➡ *Advanced* ➡ ● ➡ *Auto Exit* ➡ ● ➡ *Close Action* ➡ ● ➡ *Watch TV* ➡ ●
Changing handset responses to incoming transmissions	**Start Here** ● ➡ *TV* ➡ ● ➡ *Settings* ➡ ● ➡ *Calls & Alarms* ➡ ● ➡ **See below**
	Showing Alarm Notice *Alarm* ➡ ● ➡ *Alarm Notice* ➡ ●
	Showing Voice Calls, etc. **Select item** ➡ ● ➡ *Notice a Call* ➡ ●
	Showing New Message Window *Incoming Message* ➡ ● ➡ *Calls & Alarms* ➡ ●
Switching audio output to wireless device	● ➡ *TV* ➡ ● ➡ *Settings* ➡ ● ➡ ⑧*Sound Output* ➡ ● ➡ *Bluetooth Device* ➡ ●

7

Digital TV

Data Broadcast

Changing view	**With Data Broadcast in portrait,** ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Change View (Data)* ➡ ● ● To return to TV window, press ☒.
Returning to initial window	**With Data Broadcast in portrait,** ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Back to Top* ➡ ●
Deleting information saved from Data Broadcasts	[Start Here] **While watching TV,** ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Delete StationData* ➡ ● ➡ **See below** **Deleting by Station** Select station ➡ ☺ ➡ *Delete* ➡ ● ➡ *Yes* ➡ ● **Deleting All** ☺ ➡ *Delete All* ➡ ● ➡ Enter Handset Code ➡ ● ➡ *Yes* ➡ ●
Hiding Network connection confirmation	**While watching TV,** ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Notify Connection* ➡ ● ➡ *Off* ➡ ●
Sending/hiding Location Information	[Start Here] **While watching TV,** ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Location* ➡ ● ➡ **See below** **Sending Always** *On* ➡ ● **Hiding Always** *Off* ➡ ●
Hiding manufacture number and other information	**While watching TV,** ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Manufacture Number* ➡ ● ➡ *Off* ➡ ●

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	[Start Here] ● ➡ *TV* ➡ ● ➡ *TV Link* ➡ ● ➡ **See below** **Opening TV Links** Select link ➡ ● ● Connection fees may apply. **Opening Properties** Select link ➡ ☺ ➡ *Details* ➡ ●
Deleting TV links	[Start Here] ● ➡ *TV* ➡ ● ➡ *TV Link* ➡ ● ➡ **See below** **One Entry** Select link ➡ ☺ ➡ *Delete* ➡ ● ➡ *Yes* ➡ ● **All Entries** ☺ ➡ *Delete All* ➡ ● ➡ Enter Handset Code ➡ ● ➡ *Yes* ➡ ●

7

Digital TV

Subtitle & Sound

<table>
<tr><td rowspan="8">**Changing subtitle settings**</td><td colspan="2">Start Here **While watching TV,** ☺ ➡ *Subtitle/ Sound* ➡ ● ➡ **See below**
● May be unavailable depending on program content or viewing style (TV orientation, etc.).</td></tr>
<tr><td colspan="2">**Showing Subtitles Always**
Display Subtitle ➡ ● ➡ *On* ➡ ●</td></tr>
<tr><td colspan="2">**Hiding Subtitles Always**
Display Subtitle ➡ ● ➡ *Off* ➡ ●</td></tr>
<tr><td colspan="2">**Changing Subtitle Language**
Subtitle Language ➡ ● ➡ *Language 2* ➡ ●</td></tr>
<tr><td colspan="2">**Showing Subtitle Area Always**
Auto Subtitle Off ➡ ● ➡ *Off* ➡ ●</td></tr>
<tr><td colspan="2">**Showing Subtitles at the Top**
Subtitle Position ➡ ● ➡ *Upper* ➡ ●</td></tr>
<tr><td colspan="2">**Increasing Subtitle Lines**
Subtitle ScrollMode ➡ ● ➡ *On* ➡ ●</td></tr>
<tr><td colspan="2"></td></tr>
<tr><td rowspan="4">**Changing sound settings**</td><td colspan="2">Start Here **While watching TV,** ☺ ➡ *Subtitle/ Sound* ➡ ● ➡ **See below**</td></tr>
<tr><td colspan="2">**Selecting Sound Option**
Sound Type ➡ ● ➡ *Sound2* ➡ ●
● Available when multiple sounds are supported.</td></tr>
<tr><td colspan="2">**Listening to Sub Language**
Sound Channel ➡ ● ➡ *Sub* ➡ ●</td></tr>
<tr><td colspan="2">**Listening to Main & Sub Languages**
Sound Channel ➡ ● ➡ *Main + Sub* ➡ ●</td></tr>
</table>

Recording

Recording programs without Data Broadcasts	While watching TV, ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Set Recording* ➡ ● ➡ *Image Only* ➡ ●
Saving Data Broadcasts to Memory Card	While watching TV, ☺ ➡ *SetBroadcastData* ➡ ● ➡ *Image Location* ➡ ● ➡ *Memory Card* ➡ ●
Disabling Time Shift recording automatic activation	● ➡ *TV* ➡ ● ➡ *Settings* ➡ ● ➡ *Set Call Time Shift* ➡ ● ➡ *Off* ➡ ●
Recording programs to handset	● ➡ *TV* ➡ ● ➡ *Settings* ➡ ● ➡ *Save Recording to* ➡ ● ➡ *Phone Memory* ➡ ●

Recorded Programs

■ Playback

Splitting files by specifying a time point	During playback, ☺ ➡ *Split File* ➡ ● ➡ *Select Point* ➡ ● ➡ ⊙ Specify point ➡ ● ➡ *Confirm* ➡ ●
Playing files repeatedly	● ➡ *TV* ➡ ● ➡ *TV Player* ➡ ● ➡ ☺ ➡ *Playback Pattern* ➡ ● ➡ *Repeat* ➡ ●
Playing split files	● ➡ *TV* ➡ ● ➡ *TV Player* ➡ ● ➡ Select split file ➡ ⊙ ➡ Select file ➡ ●

7

Digital TV

7-15

| **Playing video files transferred from Blu-ray Disc recorders** | ● ➜ *TV* ➜ ● ➜ *Recorder Contents* ➜ ● ➜ **Select file** ➜ ●
● During playback, press 8⏛ to switch sound channels [L (Main), R (Sub) or L + R (Main + Sub)]. (Available for programs supporting sub language.) For more operations, see **P.9-6** "Video Playback Operations."
● In Recorder Contents file list, press 🖂 to rename files, change playback mode (repeat, random, etc.), check memory status, open properties or delete files. |
| --- | --- |

■ **Managing**

Checking memory status	● ➜ *TV* ➜ ● ➜ *TV Player* ➜ ● ➜ 🖂 ➜ *Memory Remaining* ➜ ●
Renaming files	● ➜ *TV* ➜ ● ➜ *TV Player* ➜ ● ➜ **Select file** ➜ 🖂 ➜ *Rename* ➜ ● ➜ **Enter name** ➜ ●
Deleting files	Start Here ● ➜ *TV* ➜ ● ➜ *TV Player* ➜ ● ➜ **See below**
Single Files
Select file ➜ 🖂 ➜ *Delete* ➜ ● ➜ *Yes* ➜ ●
All Files
🖂 ➜ *Delete All* ➜ ● ➜ **Enter Handset Code** ➜ ● ➜ *Yes* ➜ ●
Copying files to Memory Card	● ➜ *TV* ➜ ● ➜ *TV Player* ➜ ● ➜ 🖂 ➜ *Change to Phone* ➜ ● ➜ **Select file** ➜ 🖂 ➜ *Copy to Card* ➜ ● ➜ *Yes* ➜ ●
● File is moved from handset to Memory Card when the number of copies made exceeds the limit.

| **Moving files to Memory Card** | ● ➜ *TV* ➜ ● ➜ *TV Player* ➜ ● ➜ 🖂 ➜ *Change to Phone* ➜ ● ➜ **Select file** ➜ 🖂 ➜ *Move to Card* ➜ ● ➜ *Yes* ➜ ●
● Files moved to Memory Card cannot be moved back to handset. |
| --- | --- |
| **Opening file properties** | ● ➜ *TV* ➜ ● ➜ *TV Player* ➜ ● ➜ **Select file** ➜ 🖂 ➜ *Details* ➜ ● |

Markers

| **Playing files with Markers** | Start Here **During playback** ➜ **See below**
Skipping between Markers
⊙ (Long) or ⊙ (Long)
Moving to Specific Markers
0⏛ - 9⏛ |
| --- | --- |
| **Using Marker List** | Start Here **During playback,** 🖂 ➜ *Set Marker* ➜ ● ➜ *Marker List* ➜ ● ➜ **See below**
Starting Playback
Select number ➜ ●
Deleting a Marker
Select number ➜ 🖂 ➜ *Delete* ➜ ●
Deleting All Markers
🖂 ➜ *Delete All* ➜ ● ➜ *Yes* ➜ ● |

TV Timer & TV Recording Timer

Opening/editing/deleting Timer details	Start Here **While watching TV,** ⊡ ➡ *Rec./TimeShift* ➡ ● ➡ *Reservation List* ➡ ● ➡ **See below**
	Opening Entries Select entry ➡ ●
	Editing Entries Select entry ➡ ⊡ ➡ *Edit* ➡ ● ➡ Edit ➡ (Y) ● Some entries may not be edited depending on the content.
	Deleting Entries Select entry ➡ ⊡ ➡ *Delete* ➡ ● ➡ *Yes* ➡ ●
Opening/deleting Timer log	Start Here **While watching TV,** ⊡ ➡ *Rec./TimeShift* ➡ ● ➡ *Reservation List* ➡ ● ➡ (Y) ➡ **See below**
	Opening Timer Log Select record ➡ ●
	Playing Recorded Programs Select record ➡ ⊡
	Deleting Records Select record ➡ (Y) ➡ *Yes* ➡ ●

Customizing TV Alarm settings	Start Here **While watching TV,** ⊡ ➡ *Advanced* ➡ ● ➡ *TV Alarm* ➡ ● ➡ **See below**
	Changing TV Alarm Time *Alarm Time* ➡ ● ➡ Select time ➡ ●
	Disabling Tone/Vibration *Tone* or *Vibration* ➡ ● ➡ *Off* ➡ ●
	Changing Illumination Pattern *Effect Illumination* ➡ ● ➡ *Illumi. Pattern* ➡ ● ➡ Select pattern ➡ ● ➡ Select color ➡ ● ➡ (Y) ● Light color is unselectable for some patterns.
	Changing Key Illumination Pattern *Effect Illumination* ➡ ● ➡ *Key Pattern* ➡ ● ➡ Select pattern ➡ ● ➡ (Y)
	Disabling Illumination *Effect Illumination* ➡ ● ➡ *Switch On/Off* ➡ ● ➡ *Off* ➡ ● ➡ (Y)
	Changing Duration *Duration* ➡ ● ➡ Select time ➡ ●
Prioritizing current operation over TV Timer/TV Recording Timer	● ➡ *TV* ➡ ● ➡ *Settings* ➡ ● ➡ *TV Reserve Prior* ➡ ● ➡ *Off* ➡ ●

7

Digital TV

Watching

❓ **TV won't activate**

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

❓ **Cannot watch TV**

- Reception may be poor; 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.
- 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® 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.

7

Digital TV