# **Digital TV**

# **Area Setup**

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



Shikoku

Select region

Select prefecture Select locality Tokyo Tokyo 23 Wards set. • After setup, channel list appears.  $\mathbf{5}\mathbf{0}$ Saved Tokyo 23 Wards in Area 1. To watch TV. select *Digital TV* and press (). Watching TV without Completing Area Setup In 🔄, No Preference 🜩 💽 Adding Reception Areas (B) ♦ (D) ♦ Set Channels ♦ ● ● Change Area ♦ ● ♦ Select Area ♦ 🖾 🕈 Set Area Info 🕈 💽 🕈 From 🖂

#### Important Digital TV Usage Notes

- 002SH is exclusively for use in Japan.
- When using TV while charging battery, separate AC Charger and Antenna to avoid interference.

## **Digital TV Antenna**

Pulling Antenna by its top, extend it fully.

- Adjust angle to find best reception. (Unless transmission source is near, extend it for better reception.)
- After use, gently retract Antenna. Do not carry handset with Antenna extended; damage may result.



# Watching TV

Complete Area setup (P.8-1) first.





TV Window

# Use Keypad to select a channel

• Use • to switch channels one by one: Long Press to find channel with stable signal automatically.

6  $\Rightarrow$  Yes  $\Rightarrow$   $\bigcirc$   $\Rightarrow$  TV ends

#### Incoming Calls

• Press (\*) to answer calls.

### When Answering Voice Calls with Memory Card Inserted

 Current program is temporarily recorded: start playback after the call. (Time Shift)

### Incoming Messages

 Double beep sounds and New Message notice appears. Long Press () to access messages.

### Important Digital TV Usage Notes

- Do not use TV while driving or cvcling. 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.
- 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

### Watching TV in Widescreen

**Viewer Position** 



In TV window, rotate Display to Viewer position



# Hold handset in landscape



 TV window rotates with handset orientation.

Drag left or right across TV image 
Tap channel

 Alternatively, tap channel key then drag left or right to select channels.

Activating TV from Standby in Viewer Position

Tap *MENU* ➡ Tap *TV* ➡ Tap *Digital TV* 

#### **Digital TV**

### **Clamshell Open**

In Motion Control menu, set Display Change to *Manual at Open(press*) or *Manual(press*) first.



- 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            | \$7 |
|--------------------------------|-----|
| Change Area                    |     |
| Volume Control                 |     |
| Toggle Display Size (portrait) |     |

### Touch Panel

| Switch Channel                | Drag left or right across<br>TV image ➡ Tap<br>channel     |
|-------------------------------|--|
| Volume Control                | Drag up or down across<br>TV image                         |
| Toggle View                   | Tap TV image   |
| Change Display<br>Size        | Pinch or spread across<br>TV image <sup>1</sup>            |
| Change Data<br>Broadcast View | Pinch or spread across<br>Data Broadcast area <sup>1</sup> |
| Change Area                   | Tap Area name ➡ Tap<br>Area <sup>2</sup>                   |

<sup>1</sup>Available in portrait orientation.

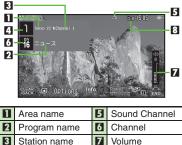
<sup>2</sup>Available in landscape orientation.

### Using Options Menu via Touch Panel

• Tap *Options*, then tap menu items to proceed.

## Panel & Channel Area Descriptions





<sup>\*</sup>The more bars the better. Indicator position varies with display size.

8 Signal strength<sup>\*</sup>

Channel key

4

# **Recording Programs**

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

#### Precautions

- Saved files cannot be forwarded or attached to messages.
- 002SH 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

 002SH supports Dubbing 10 copy protection scheme that allows recordings to be copied from handset to Memory Card. Open file properties for remaining copy count.



# In TV window, 🔊 (Long) 🕈 **Recording starts**



#### **Recording Window**

- · Changing volume, etc. does not affect recordings.
- Illumination Light flashes to indicate TV signal strength: Move to a place where Illumination Light flashes sky blue (moderate) or blue (strong).

# (Long) ends



 While recording programs to handset, be sure there is enough free memory before saving files.

# **Playing Recorded Programs**





- Video List
- M indicates the file is unplayable.



Playback Window

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



Switching Video Lists After ●, ☺ ➡ 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<br>Forward      | ⊙ <sup>1, 2</sup> /⊙ <sup>1</sup> |
|-----------------------------|-----------------------------------|
| Skip (Forward/<br>Backward) | $(\#, \dot{x})/((H, \dot{x}))$    |
| Pause <sup>3</sup>          | 🕑 () in landscape)                |
| Set Marker                  | <b>₹</b> ) <sup>4</sup>           |
| Toggle Panel<br>On/Off      | 🕲 (🏵 in landscape)                |

<sup>1</sup>Each press increases speed. To resume normal playback, press ( in landscape).

<sup>2</sup>Long Press to replay. (Available when no Marker is saved.)

- <sup>3</sup>In pause, use 📀 to reverse/advance frame.
- <sup>4</sup>Not available during Time Shift playback. Long Press to split file.

### **Touch Panel**

| Rewind                        | Drag left across TV<br>image <sup>1</sup>                  |
|-------------------------------|--|
| Fast Forward                  | Drag right across TV<br>image <sup>1</sup>                 |
| Pause                         | Tap <b>Pause</b> or <b>m</b> <sup>2</sup>                  |
| Stop Playback                 | Long Touch Hold  |
| Skip to Any Point             | Drag slider  |
| Toggle View                   | Tap TV image   |
| Change<br>Display Size        | Pinch or spread<br>across TV image <sup>3</sup>            |
| Change Data<br>Broadcast View | Pinch or spread across<br>Data Broadcast area <sup>3</sup> |

<sup>1</sup>Release to resume normal playback. <sup>2</sup>In pause, drag left/right across TV image to

reverse/advance frame.

<sup>3</sup>Available in portrait orientation.

# **TV Timer & TV Recording Timer**



### **Timer Recording Precautions**

Confirm target channel reception.

- End the current operations.
- Be sure battery is charged adequately and there is enough free memory.

At Timer Time (TV Alarm Time)

TV and Alarm activate.



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.

# Videos/Music

# **Accessing Webcasting Sites (Japanese)**

Access Yahoo! Streaming and other webcasting sites.

- Subscription to Keitai Wi-Fi may be required to use some services/content.
- Read information on the source site.

# ● ♦ Videos/Music ♦ ●

If an update message appears, follow onscreen prompts.

# 2

Follow onscreen instructions.

Select item 🗭 🖲

### Menu Updates

Information window opens for Videos/ Music menu update notice. Follow these steps to open it:

# In Information window, Menu Update Notif. ♦ ●

- 🄰 Yes 🔶 🥑
  - Follow onscreen instructions.

Suppressing Information Window for Menu Updates

- ♦ Settings ♦ ♦ ↔ Phone/😭
- ♦ Videos/Music Menu Updates ♦
- ♦ Notification Off ♦ ●

## Streaming

Most media on webcasting sites are provided as streams; handset plays media while it downloads.





- · Playback starts.
- For playback window description, see
   P.8-11 "Video Playback Window
   Description."

#### **Stopping Playback**

During playback, 📟

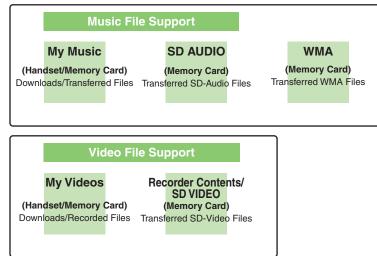
### Playback Sound

• Streaming sound is heard from Speaker/ Headphones regardless of Sound Output setting in Media Player.

# **Media Player Basics**

Use Media Player to play music/video on 002SH.

- Download media files from Mobile Internet sites via Media Player or transfer files from PCs.
- Transfer PC music files and save them on Memory Card.



#### **Playback Precautions**

- Media Player is not compatible with some recording/playback formats. Files may not play depending on Memory Card status.
- Playback stops for incoming calls.
- If battery is low, Media Player will not play. Playback stops if battery runs low during playback.
- Turn down the volume if distortion is noticeable in Speaker sound.
- Handset plays media while it downloads (streaming/progressive download).
   Packet transmission fees apply (except when downloading via Wi-Fi) even while playback is paused.

#### Compatibility

• Files transferred from PCs cannot be used as ringtones or System Sounds.

#### Media Player

#### **Downloading Media Files**

Download media files from the Internet. Read information (price, expiry date, etc.) on the source site.

● ⇒ Entertainment ⇒ ●
 → Media Player ⇒ ●





Music or Videos ♦ ● Download Music or

Download Videos ♥ ●

· Follow the links to download media.

### Saving Music Files from PCs

- Use software to convert music file format.
- For software usage and specifications, see the provider's website, etc.
- SoftBank Mobile does not guarantee compatibility with any software.
- USB Cable may be purchased separately.

#### Handling Transferred Files

- Copyright laws limit duplicated material to private use only.
- Files created with PC software, etc. may not play.
- Comply with copyright and other intellectual property laws when using obtained files.

### Saving WMA Files

Follow these steps to save WMA files via compatible software:

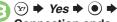
(Copy protected files can only be played on the handset with which the files were transferred.)

# Connect handset to a PC via USB Cable



MTP Mode 

 Opy music from PC. Refer to the software's help menu for operational instructions.



Connection ends

Disconnect USB Cable.

If Menu in 🕕 Does Not Appear

• Follow these steps:



- $\bullet$  USB Mode  $\bullet$   $\odot$   $\bullet$  From  $\bigcirc$
- Operations on the PC may be required; if prompted, follow onscreen instructions.

# **Playing Music**



Music Playback Window

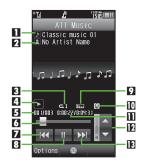
 Album art appears for compatible Chaku-Uta Full<sup>®</sup> files. (WMA album art is not supported.)



Major Music Playback Operations

| Replay                      | ⊙<br>(Long Press: Rewind <sup>*</sup> ,<br>Double Press: Skip Backward) |
|-----------------------------|---|
| Skip Forward                | ⊙<br>(Long Press: Fast Forward <sup>*</sup> )                           |
| Volume Down                 | (Long Press: Mute)  |
| Volume Up or<br>Cancel Mute | ٢   |
| Pause                       | ۲   |
| Stop                        | In Pause, 📖   |
| Switch<br>Sound Output      | (b) (Long)  |
| Open Help                   |   |
| *Belease for play           | vback   |

Music Playback Window Description



| 1 | Title           | 8  | Pause            |
|---|-----------------|----|------------------|
| 2 | Artist name     | 9  | Sound Effects    |
| 3 | Playback Mode   | 10 | Information link |
| 4 | Status          |    | Elapsed time     |
| 5 | Track number    | 12 | Volume control   |
| 6 | Playback slider | 13 | Skip forward     |
| 7 | Replay          |    |                  |

Release for playback.

#### Media Player

# **Playing Video**



Video Playlists Window





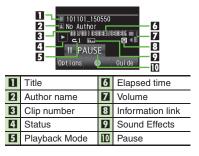
### Major Video Playback Operations

For volume up/down, pause, sound output or help, see **P.8-10** "Major Music Playback Operations."

| Fast Forward/<br>Rewind   | <u>⊘</u> /⊙*   |
|---------------------------|--|
| Slow Motion<br>Playback   | In Pause, 🗐  |
| Advance/<br>Reverse Frame | In Pause, 🎯/📀  |
| Replay                    | 💿 (Long)   |
| Skip Forward/<br>Backward | $\underset{\alpha}{\#} \overset{\gamma}{\to} (\overset{\gamma}{\times} \overset{\gamma}{\to} \gamma$ |
| Toggle View               | (Interface On/Off)<br>(Display Size)<br>(Aspect)   |

\*Each press increases speed.

Video Playback Window Description



# **Using Playlists**

Playlists store playback orders. Add favorite media files to Playlists, or organize files by artist/genre.

- Playlists store only file locations. Source files remain in All Music or All Videos.
- Music or Ring Songs-Tones sub folder containing music files appear in Playlists window; select a folder to play the files within it.

## Adding to Playlist

Follow these steps to add a music file to *TVTUX1*:



### **Renaming Playlists**



# Mobile Widget

# **Customizing Standby Display (Japanese)**

Paste various widgets (applications) to Standby to access/activate information/ functions immediately from Standby.



-Widaets

-S! Quick News & S! Friend's Status Widget



Save up to three widgets (excluding SI 速報 <u>ニュース/S!ともだち状況、歩数計</u> and 家計簿).

> (⊠) ♦ Paste Icon ♦ ● 0)





▶ (●)

• Specify target location







· Widget activates; follow onscreen instructions

#### Unlocking Temporarily (☉) ♦ 💽 ♦ (●) ♦ Enter Handset Code 🕈 🔘

#### Mobile Widget



| Obtaining Widgets   |
|---|
| <b>● →</b> Widget <b>→</b> ●  |
| *11 13時回日<br>Mobile Widget<br>愛 Widget Store<br>@ Widget Contents<br>國 Settings<br>Mobile Widget Menu   |
| <i>Widget Store</i> ► ● • Follow onscreen instructions.   |
| Installing Widgets<br>● Some widgets may need to be installed<br>manually; follow these steps:<br>[Mobile Widget Menu] Widget<br>Contents ◆ ● ◆ Select widget ◆<br>@ ◆ Install ◆ ● ◆ Yes ◆ ●<br>Activating Widgets Not Saved in Standby<br>[Mobile Widget Menu] Widget<br>Contents ◆ ● ◆ Select widget ◆<br>@ ◆ ● |

# **Standby Shortcuts**

# **Standby Shortcuts**

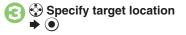
Paste shortcuts to functions, files, folders, etc. to Standby for easy access.

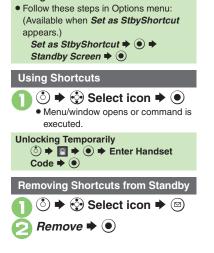


Select item 🕈 💽

• Corresponding icon appears.

 >> appears when more items are available.





Saving from Menu/Window

# Icon View

Save shortcuts to functions, files, folders, widgets, etc. to Icon View for easy access.

## Saving Shortcuts to Icon View

- If selected page is full, remove icons first.
- Installed widgets are saved automatically.





Icon View Page

• Press (>) or (>) to open next or previous page. (Press ) in Page 1 to return to Standby.)

🔜 🔶 🔘 • Select tab 
Select item  $(\bullet)$ 

- Corresponding icon appears.
- >> appears when more items are available.

••• Specify target location 

### Saving from Menu/Window

- Follow these steps in Options menu: (Available when Set as StbvShortcut appears.)
  - Set as StbyShortcut 
    Select page or *New Page* • • • Specify target location

When Five or More Pages Exist

- A confirmation appears after 1. Choose Yes or No and press ().
- To disable confirmation, press (□).

### **Using Shortcuts**

- On Icon View page, select icon 🗭 🗩
  - Press (>>) or (>>) to open next or previous page. (Press ) in Page 1 to return to Standby.)

Accessing Last Opened Page (Lona) Showing Hidden Icons Temporarily Handset Code 🕈 🔘

## **Removing Shortcuts**



On Icon View page, select icon 🗭 🖾 (Long)



Cancel Icon 🕈 🖲