

Other Functions

Digital TV

- Digital TV is available only in Japan.
- USIM Card is required for Digital TV.

Initial Setup

Main Menu ▶ TV ▶ Channel Setting

1 **Select Area** → Select a region → Select a prefecture → **YES**

Automatic Channel Setup

If manual setup fails, try automatic channel setup.

> In Step 1, **Automatic** → **YES** → After channel search, **YES** → Enter title

Using Channel List

From ▶ Main Menu ▶ TV ▶ Channel List

Set Channels

> Select a Channel List

- Select a channel to access the station.

Delete Channel List

> Highlight a Channel List →  [Menu] → **Delete** → **YES**

- Selected Channel List cannot be deleted.










Watching TV

- Set channels beforehand ( Left).

1 

- To switch Portrait/Landscape View: 

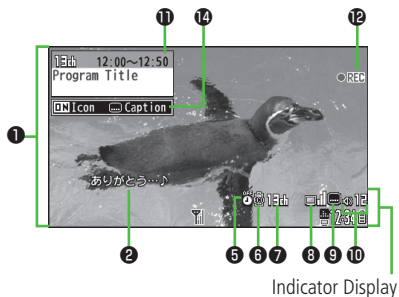
2 Select a channel

Direct Channel Access	 -   (Channel 10)  (Channel 11)  (Channel 12)
Previous/Next Channel	
Channel Search	Press and Hold  ● To stop:  [Cancel] or 

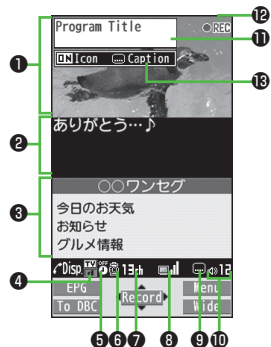
3 To end TV,  → **End TV**

Indicators

● Screenshots provided for reference only.



Indicator Display




	Item	Description	Operation
1	Image	—	—
2	Captions	—	—
3	Data Broadcast	—	—
4	Data Broadcast Mode	Data Broadcast Mode off Data Broadcast Mode on	[To TV]/[To DBC] ²
5	Off timer	(P.8-3)	—
6	ECO Mode	(P.8-3)	—
7	Channel	(P.8-1) ● When multiple programs are available in the same broadcasting station, "service number/total numbers" appears.	—
8	Signal Strength Level	 Strong ← → Weak Out of range	—
9	Receiving Captions	—	—
10	Volume	—	● Adjust Volume: ¹ ● Mute/Resume: ¹
11	Program Title	—	or ³
12	Recorder Status ¹	Recording Timer Set	(P.8-3)
13	Display/Caption ²	Display: ON/OFF/Large Caption: ON/OFF	 (Each Key press toggles settings.)
14	Indicator/Caption ³	Indicators: ON/OFF Caption: Upper position/Lower position/OFF	 (Each Key press toggles settings.)

¹ Only when Data Broadcast Mode is off ² Only in Portrait View ³ Only in Landscape View

Other Functions

Functions while Viewing TV

From ▶ While TV is active,  [Menu]

■ Set Main/Sub Sound

> *Settings* → *Sound* → *Main/sub sound* → Select an item

■ Set Power Saving Mode

> *Settings* → *ECO Mode* → *YES*

■ Off Timer

> *Settings* → *Off timer* → Select a time or *OFF*

■ View Key Guide

> *Key guide*

Recording/Playing Programs

- Recordings are saved to microSD Card.

Recording Current Program

1 Activate TV (Data Broadcast Mode off) →  [Record]

 appears, and recording starts.

2  [Stop] to end recording

Program is automatically saved.

■ Capture Screenshots

> Activate TV (Data Broadcast Mode off) → Press and Hold 

Playing Recorded Programs

Main Menu ▶ **Data Folder** ▶ **TV** ▶ **Video**

1 Select a video
Playback starts.

2  to stop playback


■ View Captured Screenshots

> **Main Menu** ▶ **Data Folder** ▶ **TV** ▶ **Image** ▶ Select an image


Timer

Main Menu ▶ **TV**

1 *Timer Watching* or *Timer Recording*

2  [New] → Select an item

- Set a channel, date and time to start and end viewing/recording a program.

3  [Finish] → For *Timer Recording*, *YES* or *YES (confirm once)*

Media Player

Play music/video saved on handset/microSD Card.

- Files may not play due to file support issues or microSD Card status, etc.
- When playback starts with low battery, confirmation appears. When Battery is low during playback, confirmation appears.
- Playback pauses for incoming calls or Alarm. Playback resumes after calls are received or Alarm sounds.

Copy Protected Files

Copy protected files may not play, be saved or forwarded. To play a copy protected file, Content Key may be required. Confirm file expiry date or usage limitations.

Playing Music

Downloading Chaku-Uta Full®

Access webpages directly from Music Player to download Chaku-Uta Full® files.

- View details (price, expiry date, etc.) on source webpage.

Main Menu ► Data Folder ► Music ► Main Folder

1 Download Music → YES

Follow onscreen instructions.

Saving Music Files by Using SD Audio

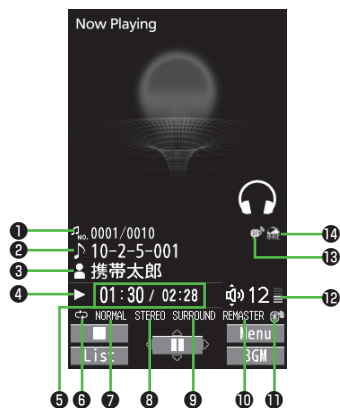
Notes

- Saving music files requires following:
 - 103P
 - microSD Card (commercial item)
 - USB Cable (not included)
 - PC (Windows® XP, Windows Vista®, Windows® 7)
 - Software for PC (commercial item)
 - Panasonic brand "SD-Jukebox" is recommended. Purchase SD-Jukebox from website: <http://club.panasonic.jp/mall/sense/> (Japanese only)
 - Music CD to save

Main Menu ► Settings ► Connectivity ► USB Mode
► microSD Mode

- 1 Connect handset to a PC via USB Cable
- 2 Activate SD-Jukebox on PC
- 3 Set a music CD on PC
- 4 Save music files to microSD Card
 - See SD-Jukebox manual for usage information.
 - After saving, release USB Cable from handset.

Playback Window Indicators



	Item	Description												
①	File Number/Total Number	—												
②	Title	—												
③	Artist	—												
④	Status	—												
⑤	Elapsed Time/Total Time	—												
⑥	Play Mode Indicators	<table border="0"> <tr> <td>▶</td> <td>Play only one</td> <td>🔄</td> <td>Repeat one</td> </tr> <tr> <td>🔄</td> <td>Repeat all</td> <td>🎲</td> <td>Random</td> </tr> <tr> <td>🔄</td> <td>Random play&repeat</td> <td>DEMO</td> <td>DEMO</td> </tr> </table>	▶	Play only one	🔄	Repeat one	🔄	Repeat all	🎲	Random	🔄	Random play&repeat	DEMO	DEMO
▶	Play only one	🔄	Repeat one											
🔄	Repeat all	🎲	Random											
🔄	Random play&repeat	DEMO	DEMO											
⑦	Equalizer Setting	<table border="0"> <tr> <td>NORMAL</td> <td>Normal</td> <td>H.BASS1</td> <td>H.BASS1</td> </tr> <tr> <td>H.BASS2</td> <td>H.BASS2</td> <td>TRAIN</td> <td>Train</td> </tr> </table>	NORMAL	Normal	H.BASS1	H.BASS1	H.BASS2	H.BASS2	TRAIN	Train				
NORMAL	Normal	H.BASS1	H.BASS1											
H.BASS2	H.BASS2	TRAIN	Train											
⑧	Stereo/Monaural	<table border="0"> <tr> <td>STEREO</td> <td>Stereo</td> <td>MONO</td> <td>Monaural</td> </tr> </table>	STEREO	Stereo	MONO	Monaural								
STEREO	Stereo	MONO	Monaural											
⑨	Listening Setting	<table border="0"> <tr> <td>SURROUND</td> <td>Surround-sound</td> </tr> <tr> <td>NATUR1</td> <td>Natur 1</td> </tr> <tr> <td>NATUR2</td> <td>Natur 2</td> </tr> </table>	SURROUND	Surround-sound	NATUR1	Natur 1	NATUR2	Natur 2						
SURROUND	Surround-sound													
NATUR1	Natur 1													
NATUR2	Natur 2													
⑩	Remaster Setting ON	—												
⑪	Bluetooth® Device	—												
⑫	Volume	—												
⑬	Lyric	—												
⑭	URL	—												


Playing Music Files

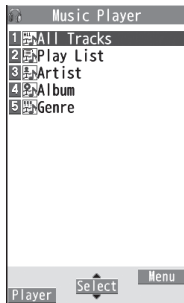
Main Menu ► Media

1 Music

Player menu appears.

- Last playback window appears.

 [Menu] → **Player menu** to open Music Player menu.





Player menu

2 Select a category
















- ★ appears for currently/previously played Play List.

3 Select a file

Selected file plays.

- To end playback:  

■ Playback Window Operations

Adjust Volume	
Play Previous*	 <ul style="list-style-type: none"> • When playback time is over three seconds, previous file plays from beginning.
Play Next*	
Fast-rewind	Press and Hold 
Fast-forward	Press and Hold 
Pause/Resume	
Stop	
View Next Jacket/Lyric	
View Previous Jacket/Lyric	
Toggle Jacket/Lyric Display	
Toggle Playlist/Playback Window*	 [List/Player]
Play Background*	 [BGM]
Toggle Remaster On/Off	
Toggle Sound Effect (Listening) Modes	
Toggle Equalizer Modes	

* Not available for playback as a demo

Other Functions

Playing Video

Downloading Videos

Access webpages to download video files.

- View details (price, expiry date, etc.) on source webpage.

Main Menu ▶ Media or Data Folder ▶ Videos

1 Download Videos → YES

Follow onscreen instructions.





















Playing Video Files

Main Menu ▶ Media or Data Folder ▶ Videos

1 Select a folder → Select a file

- To change list view:  [Change]

Playback Window Operations

Adjust Volume	
Play Previous	 <ul style="list-style-type: none">● When playback time is over three seconds, previous file plays from beginning.
Play Next	
Fast-rewind	Press and Hold 
Fast-forward	Press and Hold 
Playback Position*	 repeatedly
Change Speed	  /  / 
Mute/Resume	  / 
Pause/Resume	 
Play Frame by Frame	While pausing,  [Frame]
Toggle Views	 Toggle: Portrait View → Landscape View (fit to Display size) → Full-size Landscape View*
Toggle Remaster On/Off	
Toggle Sound Effect (Listening) Modes	
Toggle Equalizer Modes	

* May be unavailable depending on image size.