

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: 

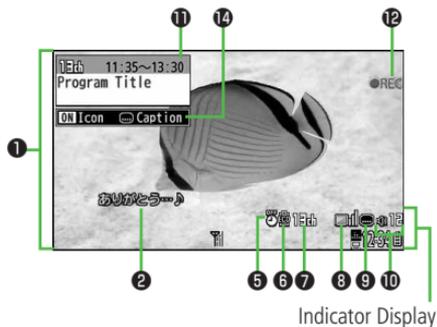
2 Select a channel

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.



	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
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] or Press and Hold 

 REC appears, and recording starts.

2  [Stop] or  to end recording

Program is automatically saved.

■ Capture Screenshots

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

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 or 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

Saving Music Files by Using SD Audio

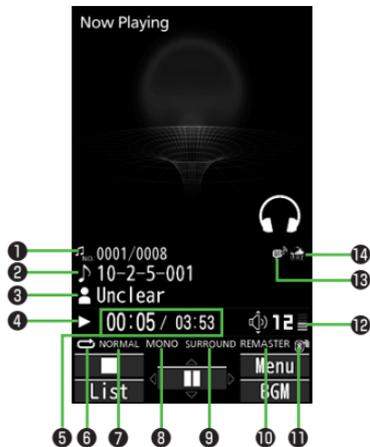
Notes

- Saving music files requires following:
 - COLOR LIFE 5
 - microSD Card (commercial item)
 - USB Cable (not included)
 - PC (Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1)
 - 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" style="width: 100%;"> <tr> <td>▶ Play only one</td> <td>◻ Repeat one</td> </tr> <tr> <td>◻ Repeat all</td> <td>◻ Random</td> </tr> <tr> <td>◻ Random play&repeat</td> <td>DEMO DEMO</td> </tr> </table>	▶ Play only one	◻ Repeat one	◻ Repeat all	◻ Random	◻ Random play&repeat	DEMO DEMO
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◻ Repeat all	◻ Random						
◻ Random play&repeat	DEMO DEMO						
⑦	Equalizer Setting <table border="0" style="width: 100%;"> <tr> <td>NORMAL Normal</td> <td>H.BASS1 H.BASS1</td> </tr> <tr> <td>H.BASS2 H.BASS2</td> <td>TRAIN Train</td> </tr> </table>	NORMAL Normal	H.BASS1 H.BASS1	H.BASS2 H.BASS2	TRAIN Train		
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⑧	Stereo/Monoaural <table border="0" style="width: 100%;"> <tr> <td>STEREO Stereo</td> <td>MONO Monoaural</td> </tr> </table>	STEREO Stereo	MONO Monoaural				
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⑨	Listening Setting <table border="0" style="width: 100%;"> <tr> <td>SURROUND Surround-sound</td> <td></td> </tr> <tr> <td>NATUR1 Natur 1</td> <td></td> </tr> <tr> <td>NATUR2 Natur 2</td> <td></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.

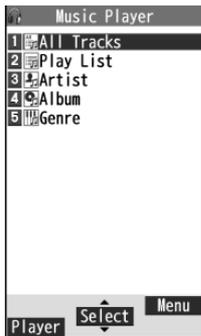
2 Select a category

- ★ appears for currently/previously played Play List.

3 Select a file

Selected file plays.

- To end playback:



Player menu

■ Playback Window Operations

Adjust Volume	
Play Previous*	<ul style="list-style-type: none"> • When playback time is over three seconds, current 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

Playing Video

Playing Video Files

Main Menu ► Media or Data Folder ► Videos

- 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, current 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	 <p>Toggle: Portrait View → Landscape View (fit to Display size) → Full-size Landscape View*</p>
Toggle Remaster On/Off	
Toggle Sound Effect (Listening) Modes	
Toggle Equalizer Modes	

* May be unavailable depending on image size.