

Hint

The battery pack lifespan varies depending on how it is stored, the conditions of use and environmental factors, such as temperature.

Replacing the battery pack

For safety reasons, turn off the system and remove the power cord from the electrical outlet before replacing the battery pack. Also read "Battery pack precautions" (•► page 17) before handling the battery pack.

Hint

If the system is left unused after the battery pack has been removed, the date and time settings may be reset. If this occurs, the date and time setting screen will be displayed the next time the PSP™ system is turned on.

Storing the battery pack

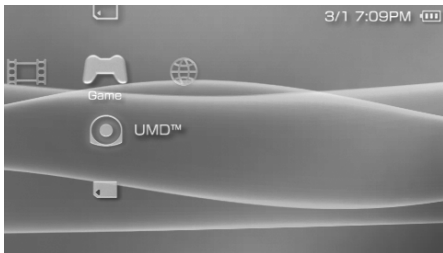
When the system will not be used for an extended period of time, remove the battery pack from the system. Store the battery pack in a cool, dry place out of the reach of children.

Playing a game

1 Select  from the home menu.

2 Insert a UMD™ (➡ page 33).

The UMD™ icon is displayed.








3 With the game icon selected, press the  button.






The game starts.

Icons displayed under Game

In addition to playing games, the following features are available under Game.

 Game Sharing	You can use ad hoc mode (➡ page 108) to receive game data from another PSP™ system. For details, refer to the software manual supplied with the game.
 Saved Data Utility	You can copy, delete or view information about saved data on a Memory Stick Duo™ (➡ page 45).
 UMD™	You can play games. If you select the icon, a thumbnail is displayed.
 PSP™ Update	You can update the system software of the PSP™ system. This icon is displayed only when a UMD™ that contains update data is inserted (➡ page 121).
 Memory Stick™	You can perform an update by accessing the update data saved on a Memory Stick Duo™ (➡ page 121).

Hints


- If  (Restricted Content) is displayed when you select the  (UMD™) icon, parental control restrictions have been set on the system. You must enter the password as described below to access the game. See "Parental Control Level" (▶▶ page 103) for details.
 - 1** Select , and then press the  button.
 - 2** Enter the 4-digit password using the directional buttons, and then press the .
- If you press the home button during gameplay, you can check the remaining battery power.
- Title names and thumbnail images used in this manual are not of actual products.

US

Game

Quitting a game

- 1 Press the home button while playing a game.**

The message "Do you want to quit the game?" is displayed.
- 2 Select "Yes", and then press the  button.**

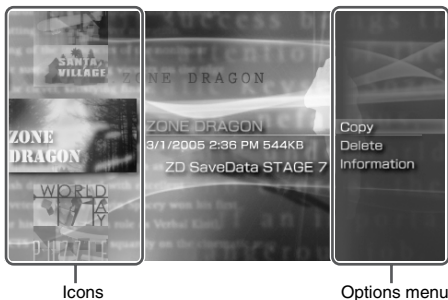
The game ends and the home menu is displayed.

Game options menu

You can view game information or copy or delete saved data by displaying the options menu.

1 Select an icon, and then press the \triangle button.

The options menu is displayed.



2 Select a menu item, and then press the \otimes button.

Closing the options menu

Press the \triangle button or the \odot button.

List of options

The options menu items available vary depending on the icon selected.





Start	Starts a game or update data
Copy	Copies the saved data on a Memory Stick Duo™ to another Memory Stick Duo™ (**▶ page 45)
Delete	Deletes the data on a Memory Stick Duo™
Information	Displays information about the selected icon

Copying and deleting saved data

You can copy or delete saved game data that is saved on a Memory Stick Duo™ using the saved data utility.

Copying saved data

You can copy saved data to another Memory Stick Duo™. It is recommended that important data be copied as a backup.

- 1** Select , and then press the  button.
- 2** Select the saved data that you want to copy, and then press the  button.
The options menu is displayed.
- 3** Select "Copy", and then press the  button.
- 4** Follow the on-screen instructions.

If there is not enough space available

Delete data in the destination Memory Stick Duo™ or replace it with another Memory Stick Duo™. If you display the options menu (→▶ page 44), you can delete saved data or check the amount of free space available.

Hint

Depending on the type of Memory Stick Duo™ used, the file size displayed for the same data item may vary.

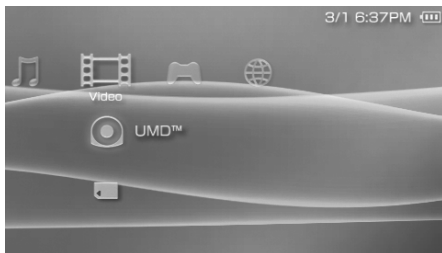
Deleting saved data




You can delete saved data on a Memory Stick Duo™ by selecting "Delete" in step 3 of "Copying saved data".

Watching a video



You can watch UMD™VIDEO and videos saved on a Memory Stick Duo™.

- 1 Select  from the home menu.
- 2 Insert a UMD™ or Memory Stick Duo™ (→ pages 33, 34).
An icon for the inserted media is displayed.








- 3 Select the icon, and then press the  button.
UMD™VIDEO playback begins. If you select , icons for each video data item will be displayed. Select the video that you want to play, and then press the  button.

Icons displayed under Video

	UMD™	You can play UMD™VIDEO. If you select the icon, a thumbnail is displayed.
	Memory Stick™	You can play video saved on a Memory Stick Duo™.

Hints

- If  (Restricted Content) is displayed when you select the  (UMD™) icon, parental control restrictions have been set on the system. Enter the password as described below to access the video. See "Parental Control Level" (▶▶ page 103) for details about the parental control feature.
 - 1 Select , and then press the .
 - 2 Enter the 4-digit password using the directional buttons, and then press the .
- If you press the home button or select button during video playback, the home menu will be shown on the screen while the paused image of the video is displayed. If you press the button again, the home menu is cleared.
- You can adjust the tone or mute the sound using the sound button (▶▶ page 36).
- For a list of file types that can be played on the PSP™ system, see "Files that can be played" (▶▶ page 125).

Stopping playback


1 Press the button during video playback.

The video will stop.

Hint

In most cases, the next time you play the video, playback will resume from the previous stopping point.

Playing a video from the beginning

If you want to play a UMD™VIDEO from the beginning, select "Play from Beginning" in the options menu (▶▶ page 56), and then press the .

Using the control panel

You can perform the following operations using the on-screen control panel.

Notice

Depending on the UMD™VIDEO, playback conditions may be set in advance by the software developer. In such cases, certain options may not be available, even if you follow the instructions in this manual.

1 Press the Δ button during video playback.

The control panel is displayed.




2 Select an icon, and then press the \otimes button.

Clearing the control panel

Press the Δ button or the \odot button.

List of operations

The icons displayed when playing a UMD™VIDEO are different from those displayed when playing a video saved on a Memory Stick Duo™.

Icon	Description
 Menu	Displays the UMD™VIDEO menu

Icon		Description
	Go To	Plays from a specified chapter* or time (**▶ page 51)
	Audio Options	Switches between available audio options for UMD™VIDEO recorded with multiple audio tracks
		Switches between Left, Right, and Left + Right audio output for video saved on a Memory Stick Duo™
	Angle Options	Switches between available viewing angles for UMD™VIDEO recorded with multiple angles
	Subtitle Options	Switches between available subtitle options for UMD™VIDEO that include subtitles
	UMD™Video Volume	Boosts the volume of the UMD™VIDEO (**▶ page 52)
	Screen Mode	Changes the size of the image displayed on the screen (**▶ page 51)
	Display	Displays the playback status and related information (**▶ page 50)
	Help	Displays the functions that can be performed using the PSP™ system buttons
	Previous	Returns to the previous chapter of a UMD™VIDEO during playback
	Return to Beginning	Returns to the beginning of a video saved on a Memory Stick Duo™ during playback
	Next	Skips to the next chapter*
	Fast Reverse/ Fast Forward	Accelerates playback (reverse or forward) on the screen to help locate a particular scene (**▶ page 52)
	Slow Motion	Plays a scene in slow motion (**▶ page 53)
	Frame Advance	Plays a scene one frame at a time
	Play	Starts playback
	Pause	Pauses playback

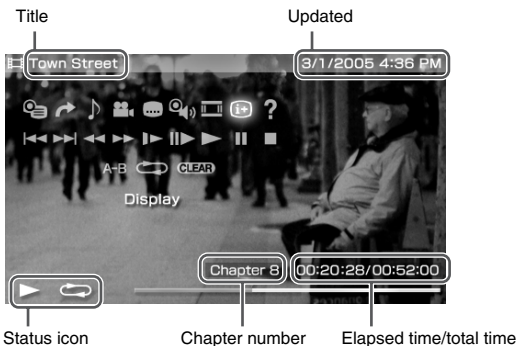
Icon		Description
■	Stop	Stops playback
A-B	A-B Repeat	Plays a specified section repeatedly (**▶ page 54)
↻	Repeat	Plays the video repeatedly (**▶ page 53)
CLEAR	Clear	Clears the Repeat/A-B Repeat setting

* This operation cannot be performed during playback of video saved on a Memory Stick Duo™.

Viewing playback status and related information

- 1 Select  from the control panel during playback, and then press the  button.

The playback status of the video is displayed.



Clearing display

Select  from the control panel, and then press the  button.


Hint

The items displayed when playing a UMD™VIDEO are different from those displayed when playing a video saved on a Memory Stick Duo™.

Changing the Screen Mode

Changes the size of the viewable image on the screen.

- 1 Select  from the control panel, and then press the  button.**

Each time the  button is pressed, the Screen Mode will change as follows:




Normal	The image is adjusted to fit the PSP™ system's screen size.
Zoom	The image is shown at the full screen size without changing proportions, while cutting off the top and bottom or left and right areas.
Full Screen	The image is shown in the full screen size by changing proportions and zooming in horizontally and vertically.
Original	The image is shown in the original size.
4:3	An image recorded in 16:9 aspect ratio is displayed in 4:3.

Hint

Depending on the video being played, the Screen Mode may remain unchanged.

Playback from a selected scene

You can play from a specified chapter or time.

- 1 Select  from the control panel, and then press the  button.**
- 2 Select the item that you want to set, and then press the  button.**

Chapter X	Specifies the chapter number*
XX:XX:XX / XX:XX:XX	Specifies the elapsed time

* You cannot use this feature when playing video saved on a Memory Stick Duo™.

3 Using the directional buttons, specify the number for the chapter or time, and then press the (X) button.

The specified section begins to play.

Hint

Setting method may differ when playing video saved on Memory Stick Duo™ media.

Adjusting the UMD™Video volume

The volume can be adjusted if the audio output level of the UMD™ is low.

1 Select from the control panel, and then press the (X) button.

Each time you press the (X) button, the volume will change as follows:

+1	Raises the volume
+2	Raises the volume (maximum)
Normal	Usually select this setting.


Hint

The volume setting will be cleared if the UMD™ is ejected. The volume can be permanently set to a higher level in "UMD™Video Volume" under "Video Settings" (**▶ page 92).

Fast Reverse/Fast Forward

1 During playback, select or from the control panel, and then press the (X) button.

Returning to normal playback

Select  from the control panel, and then press the (X) button.

Hint

While using Fast Reverse or Fast Forward, select ◀◀ or ▶▶ from the control panel, and then press the ⊗ button to switch between three speed options.

Slow playback ▶▶

- 1 During playback, select ▶▶ from the control panel, and then press the ⊗ button.

Returning to normal playback

Select ▶▶ from the control panel, and then press the ⊗ button.

Hint

Select ▶▶ or ▶▶ from the control panel while playback is paused, and then pressing the ⊗ button, will also start slow playback. If ▶▶ (Fast Forward) is selected, slow playback will continue only as long as the ⊗ button is held.

Playing repeatedly ↻

You can play the entire disc or a chapter repeatedly.

- 1 Select ↻ from the control panel, and then press the ⊗ button.

Each time you press the ⊗ button, the repeat mode changes as follows:

Disc Repeat	Plays the entire disc repeatedly
Chapter Repeat	Plays the specified chapter repeatedly
Repeat Off	Ends repeat playback

Hints

- You can also stop repeated playback by pressing the ⊗ button after selecting CLEAR from the control panel.
- The only repeat options for videos saved on a Memory Stick Duo™ are Repeat On and Repeat Off.

Playing a section of video repeatedly A-B

You can specify a section of video that you want to play repeatedly.

- 1 During playback, select A-B from the control panel, and then press the (X) button at the beginning of the section to be repeated.**

The starting point, point A, is set.

- 2 Press the (X) button at the end of the section to be repeated.**











The ending point, point B, is set and the specified section begins to play repeatedly.

Clearing A-B Repeat

Select A-B or **CLEAR** from the control panel, and then press the (X) button.

Operating with PSP™ system buttons or the remote control


You can operate the PSP™ system without using the control panel by using the system buttons or the remote control.

	System button operation	Remote control operation
Play	Press the  button or start button.	Press the  button.
Pause	Press the start button.	Press the  button.
Display the UMD™VIDEO menu	Press the  button.*1	—
Stop	Press the  button.	—
Play the previous chapter	Press the L button.*1	Press the  button.*1
Play the next chapter	Press the R button.*1	Press the  button.*1
Fast Reverse	Press the left button.*2	Press and hold the  button.
Fast Forward	Press the right button.*2	Press and hold the  button.
Slow	Press the right button during pause.*2	During pause, press and hold the  button.

*1 This operation cannot be performed during playback of video saved on a Memory Stick Duo™.

*2 If you press and hold the button, the video will play in Fast Reverse/Fast Forward/Slow as long as the button is held down.

Hint

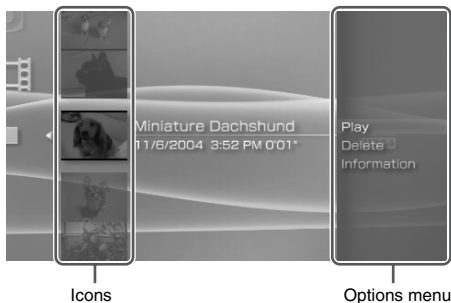
Some buttons cannot be operated while the control panel is displayed on the screen. In this case, press the  button to clear the control panel.

Video options menu

You can use the Video options menu to play a UMD™VIDEO or view information or delete videos saved on a Memory Stick Duo™.

1 Select the icon, and then press the \triangle button.

The options menu is displayed.



2 Select a menu item, and then press the \otimes button.

Clearing the options menu

Press the \triangle button or the \odot button.

Options list

The options menu items available vary depending on the icon selected.

Play	Plays a UMD™VIDEO or a video saved on a Memory Stick Duo™
Play from Beginning	Plays a UMD™VIDEO from the beginning
Delete	Deletes a video saved on a Memory Stick Duo™
Information	Displays information about the selected icon

Saving videos on a Memory Stick Duo™

The following two methods can be used to save a video on a Memory Stick Duo™.

Images or video recorded with a device that is compatible with Memory Stick™

If you have a device that records video in a format* that can be played on the PSP™ system, you can play the video simply by inserting the Memory Stick Duo™ from the compatible device into the PSP™ system.

- * For information on video file types that can be played on the PSP™ system, see "Files that can be played" (▶▶ page 125).
Visit <http://www.memorystick.com/psp> for more information about compatible devices.

Hint

A Memory Stick Duo Adaptor (model number MSAC-M2: a Sony product sold separately) is required if your device can handle only a standard-size Memory Stick™.

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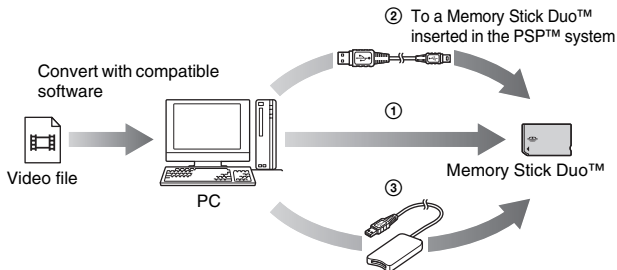
Video

Transferring a video file from a PC to a Memory Stick Duo™

You can convert motion video that was taken or recorded on another device into a format that can be played on the PSP™ system and transfer it to a Memory Stick Duo™ using compatible software*.

* For full details, visit <http://www.memorystick.com/psp>

Files can be transferred using any of the following methods:



- ① Use a PC with a Memory Stick™ slot.*
- ② Use a USB cable (**► page 106).
- ③ Use a commercially available Memory Stick USB reader/writer.*


* If the device can handle only the standard-size Memory Stick™, you will need a Memory Stick Duo Adaptor (model number MSAC-M2: a Sony product sold separately).

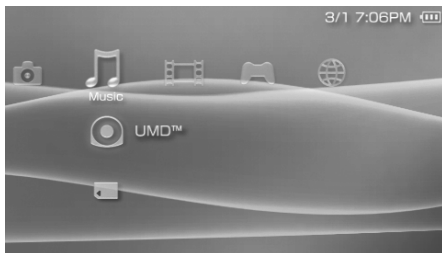
Hint



Visit <http://www.memorystick.com/psp> for information on the formats that can be converted.

Listening to music

You can listen to UMD™MUSIC and music saved on a Memory Stick Duo™.

- 1 Select  from the home menu.
- 2 Insert a UMD™ or a Memory Stick Duo™ (→ pages 33, 34).
An icon for the inserted media is displayed.





- 3 Select the icon, and then press the  button.
Playback begins. When a list of groups or tracks is displayed, select the item that you want to listen to and then press the  button.

Hint

UMD™MUSIC containing video content (such as music videos) are played in the same way as UMD™VIDEO. For detailed instructions, see "Using the control panel" under "Video" (→ page 48).

Icons displayed under Music

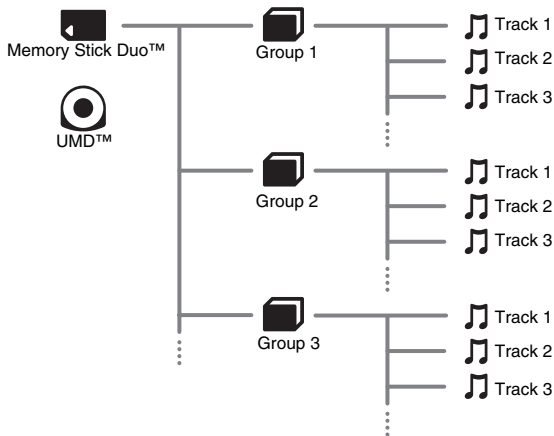
	UMD™	You can play UMD™MUSIC. If you select the icon, a thumbnail is displayed.
	Memory Stick™	You can play music saved on a Memory Stick Duo™.

Hints

- If the start button or the ►|| button on the remote control is pressed in step 3, the first track of the first group will begin playing.
- If the home button or select button is pressed during playback, the screen will return to the home menu. If the button is pressed again, the music playback screen will be displayed.
- You can adjust the tone or mute the sound using the sound button (•► page 36).
- For a list of file types that can be played on the PSP™ system, see "Files that can be played" (•► page 125).
- Title names and thumbnail images used in this manual are not of actual products.

What is a Group?

A group is a collection of music data arranged in a certain order, such as by album or by artist. When Group Mode is turned on, the PSP™ system can play tracks in groups that were configured using a PC.



Hints

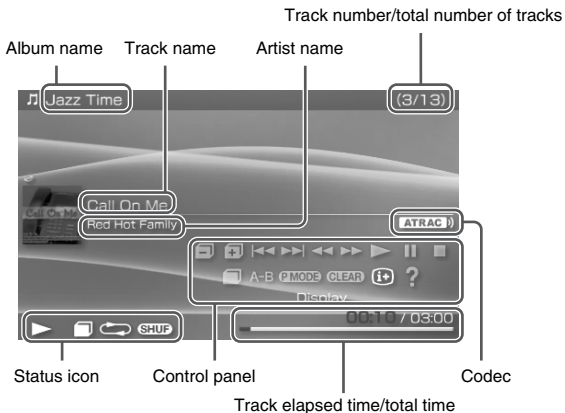
- The PSP™ system cannot be used to create or edit a group.
- "Track" represents a song.
- UMD™MUSIC containing video content such as music videos do not support usage of the Group feature.

Stopping playback


1 Press the button during playback.

Playback stops.

How to read the screen



Hints

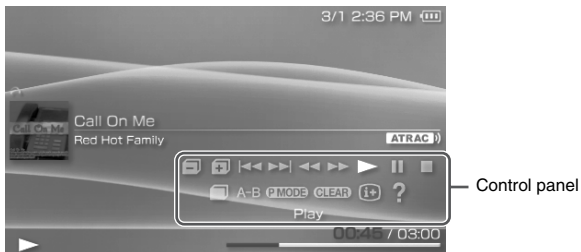
- "Album name" and "Track number/total number of tracks" are shown on the screen only while  (Display) is turned on (**► page 63).
- The icon or icons displayed in the "Status icon" field will vary depending on the playback mode selected.
- See "Playing with a selected codec" (**► page 68) for details about codecs.

Using the control panel

You can perform the following operations using the on-screen control panel.

1 Press the button during playback.

The control panel is displayed.



2 Select an icon, and then press the button.




Hint

UMD™MUSIC containing video content (such as music videos) are played in the same way as UMD™VIDEO. For detailed instructions, see "Using the control panel" under "Video" (▶▶ page 48).

Clearing the control panel

Press the  button or the  button.

List of operations

Icon		Description
	Previous Group	Returns to the beginning of the previous group
	Next Group	Skips to the beginning of the next group
	Previous Track	Returns to the beginning of the track currently playing or to the beginning of the previous track

Icon		Description
	Next Track	Skips to the beginning of the next track
	Fast Reverse/ Fast Forward	Plays in fast reverse/fast forward*
	Play	Plays a track
	Pause	Pauses playback
	Stop	Stops playback
	Group Mode	Switches to Group Mode (**► page 63)
A-B	A-B Repeat	Specifies a part of a track, and then plays that part repeatedly (**► page 65)
P MODE	Play Mode	Switches to Play Mode (**► page 64)
CLEAR	Clear	Clears Group Mode, Play Mode and A-B Repeat settings
	Display	Displays album name, track number and total number of tracks
?	Help	Displays the functions that can be performed using the system buttons

* If you press and hold the button, the music will play in Fast Reverse/Fast Forward as long as the button is held down.


Using Group Mode

Tracks can be played in groups. Playback stops after all tracks in the group have been played.

- 1** During playback, select from the control panel, and then press the button.


Group Mode is turned on, and then is displayed on the screen.





Clearing Group Mode

Select  or **CLEAR** from the control panel, and then press the  button.

Using Play Modes (Repeat/Shuffle)


1 During playback, select from the control panel, and then press the button.

Each time the  button is pressed, the system switches between the following functions:

Play Mode	Description
	Plays a track repeatedly
	Plays all tracks repeatedly
	Plays all tracks in a random order*
	Plays all tracks in a random order repeatedly
No icon	Clears Play Mode and plays through to the last track in normal order

* If there is a group, tracks in the group are played in a random order. The order of the groups will not change.

Hint

Play Modes can also be cleared by selecting **CLEAR** from the control panel, and then pressing the  button.

Playing part of a track repeatedly A-B

Specify and then play the part that you want to play repeatedly.

- 1 Select A-B from the control panel during playback, and then press the (X) button at the point where you want the repeated playback to begin.**

The starting point (point A) is set.

- 2 Press the (X) button at the point where you want the repeated playback to end.**

The ending point (point B) is set, and repeated playback of the specified section begins.

Clearing A-B Repeat








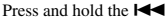
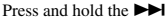
Select A-B or **CLEAR** from the control panel, and then press the (X) button.

Hints

- The range for A-B Repeat can only be specified within a single track.
- If the ending point (point B) is not set, the end of the track will automatically become the ending point (point B).
- If A-B Repeat is set while in a Play Mode, the Play Mode will be cleared.


Operating with PSP™ system buttons or the remote control

You can operate the PSP™ system without using the control panel by using the system buttons or the remote control.

	System button operation	Remote control operation
Play	Press the  button or start button.	Press the  button.
Pause	Press the start button.	Press the  button.
Stop	Press the  button.	–
Skip to the beginning of the current track or the previous track	Press the L button.	Press the  button. Or, press the  button as many times as the number of tracks you want to go back.
Skip to the beginning of the next track	Press the R button.	Press the  button.
Fast Reverse	Press the left button.*	Press and hold the  button.
Fast Forward	Press the right button.*	Press and hold the  button.

* If you press and hold the button, the music will play in Fast Reverse/Fast Forward as long as the button is held down.

Hints

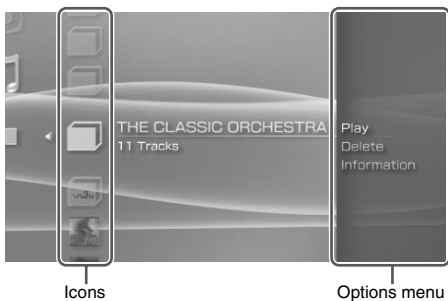
- Some buttons cannot be operated while the control panel is displayed on the screen. In this case, press the  button to clear the control panel.
- UMD™MUSIC containing video content (such as music videos) are played in the same way as UMD™VIDEO. For detailed instructions, see "Using the control panel" under "Video" (▶▶▶ page 48).

Music options menu

You can use the Music options menu to view information about or to delete music data saved on a Memory Stick Duo™.

1 Select an icon, and then press the Δ button.

The options menu is displayed.



2 Select a menu item, and then press the \otimes button.

Clearing the options menu

Press the Δ button or the \odot button.

Options list


The options menu items available vary depending on the icon selected.

Play	Plays UMD™MUSIC or music data saved on a Memory Stick Duo™
Play from Beginning	Plays UMD™MUSIC from the beginning
Select Codec	Sets a file format or bit rate for music playback (**▶ page 68)
Delete	Deletes music data saved on a Memory Stick Duo™
Information	Displays information about the selected icon


Playing with a selected codec

With UMD™MUSIC that has multiple file formats and bit rates recorded, you can select from among the options for playback.

1 Select a group that you want to listen to, and then press the  button.


2 Select "Select Codec", and then press the  button.

The types of file formats and bit rates are displayed. The items displayed in gray cannot be selected because they are of types that cannot be played on the PSP™ system.

3 Select the type of file format and bit rate that you want to listen to, and then press the  button.

4 Press the  button.

The icons for groups are displayed.

5 After selecting a group, select the track that you want to listen to, and then press the  button.

Playback begins.

Hint

Items such as "ATRAC3plus™" represent the type of file format, while items such as "256 kbps" represent the bit rate. As a general rule, the higher the bit rate, the better the sound quality. See "Files that can be played" (▶▶ page 125) for details about file types.

Transferring and saving music on a Memory Stick Duo™

You can use the PSP™ system to play music data obtained in the following ways:

- 1) Music imported from an audio CD
- 2) Music purchased from a music download Web site

See below for instructions regarding item 1).

Visit <http://www.memorystick.com/psp> for instructions regarding item 2).

US

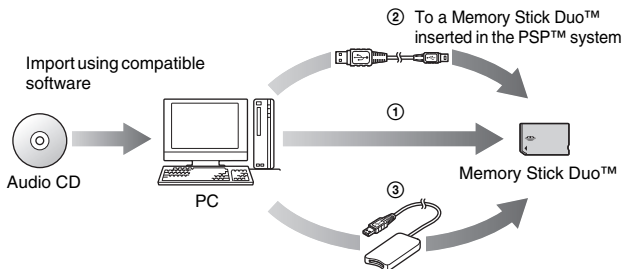
Music

Importing tracks from an audio CD in ATRAC3plus™ format

A PC and software* that supports ATRAC3plus™ are required to import tracks from an audio CD.

* For full details, visit <http://www.memorystick.com/psp>

You can transfer the imported tracks to a Memory Stick Duo™ using either of the following methods:



- ① Use a PC with a Memory Stick™ slot that supports MagicGate™.*¹
- ② Use a USB cable (↔ page 106).*²
- ③ Use a commercially available Memory Stick USB reader/writer.*¹*³

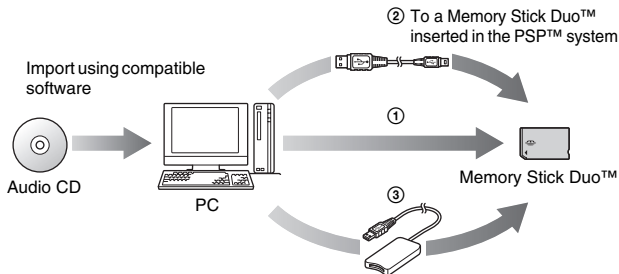
- *1 If the slot on the device can handle only standard-size Memory Stick™ media, a Memory Stick Duo Adaptor (model number MSAC-M2: a Sony product sold separately) is required.
- *2 A PC with Windows® XP and SonicStage™ version 3.1 or later installed is required.
- *3 A device that supports MagicGate™ such as model number MSAC-US30 (a Sony product sold separately) is required.

Hints

- For detailed information about importing tracks, visit <http://www.memorystick.com/psp>
- With SonicStage™ software earlier than version 3.2, ATRAC3plus™ data cannot be saved to or played from Memory Stick PRO Duo™. In this case, use MagicGate-compatible Memory Stick Duo™ media of types other than Memory Stick PRO Duo™ (**▶ page 123).
- The PSP™ system cannot play tracks that have a limitation of playback period or a limited count of playbacks.

Importing tracks from an audio CD in MP3 format

A PC and compatible software are required to import tracks from an audio CD. You can save imported tracks on a Memory Stick Duo™ using any of the following methods:



- ① Use a PC with a Memory Stick™ slot.*
- ② Use a USB cable (**▶ page 106).
- ③ Use a commercially available Memory Stick USB reader/writer.*

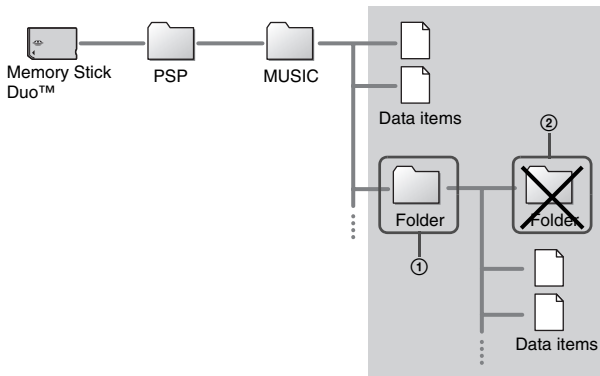
* If the slot on the device can handle only standard-size Memory Stick™ media, a Memory Stick Duo Adaptor (model number MSAC-M2: a Sony product sold separately) is required.

Hint

The method of importing tracks varies depending on the software. For details, refer to the instructions supplied with the software.

Where to save music data


Create a folder named "PSP" directly on the Memory Stick Duo™, and then create a folder named "MUSIC" in the "PSP" folder. Save music data in the "MUSIC" folder. The PSP™ system will not recognize data items saved anywhere other than in this folder.



US



Music

Hints


- If a folder named "PSP" has already been created on the Memory Stick Duo™, create a "MUSIC" folder within it.
- You can create folders within the "MUSIC" folder (Figure ①). The system will treat it as a group.
- Folders created within subfolders will not be recognized (Figure ②).
- If you want to specify the order of the tracks, create an m3u file specifying the order in the folder. The system will display the file as an  (m3u) icon and treat it as a group.
- If a music file that is not of a supported file format is saved in the "MUSIC" folder, the system will not recognize it.
- Music files in MP4 (AAC) and WAV (Linear PCM) formats can be imported and played in the same way as MP3 format files.

Viewing images


You can view images saved on a Memory Stick Duo™.

- 1 Select  from the home menu.
- 2 Insert a Memory Stick Duo™ (→ page 34).
 is displayed.



- 3 With  selected, press the (X) button.
Icons for Digital Camera Images, folders and images saved on the Memory Stick Duo™ are displayed. Select the icon that you want to display, and then press the (X) button.

Icons displayed under Photo

	Memory Stick™	You can view images saved on a Memory Stick Duo™.
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Hints

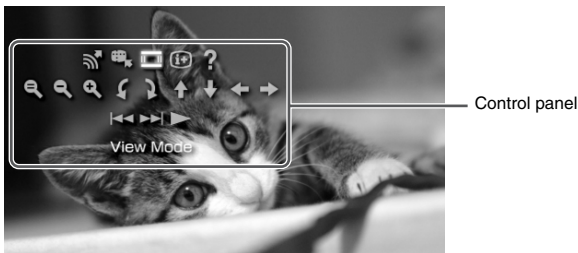
- If you press the home button or select button while displaying an image, the screen will return to the home menu while continuing to display the image. If you press the button again, the screen will return to the image display screen.
- For a list of file types that can be played on the PSP™ system, see "Files that can be played" (→ page 125).

Using the control panel

You can perform the following operations using the on-screen control panel.

1 Press the \triangle button while displaying an image.

The control panel is displayed.

















2 Select an icon, and then press the \otimes button.



Clearing the control panel

Press the \triangle button or the \odot button.

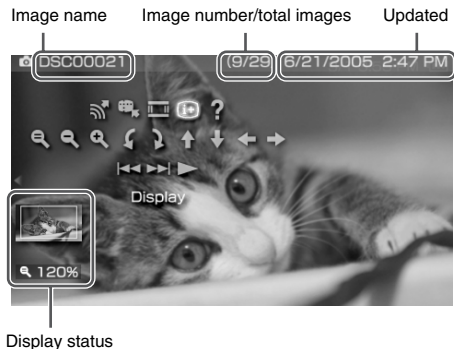
List of operations

Icon		Description
	Send	Sends an image (••► page 79)
	Set as Wallpaper	Sets the currently displayed image as wallpaper (••► page 76)
	View Mode	Changes the size of the image displayed (••► page 76)
	Display	Displays information about the image (••► page 75)
	Help	Displays the functions that can be performed using the PSP™ system buttons

Icon	Description
 Clear Zoom	Returns an image that has been zoomed in or out to its original size
 Zoom Out	Zooms out from the image
 Zoom In	Zooms in on the image
 Rotate Left	Rotates the image 90-degrees counterclockwise
 Rotate Right	Rotates the image 90-degrees clockwise
 Up/Down/Left/Right	Moves the image to display any obscured parts in cases such as when the image has been zoomed in, or when View Mode is set to Zoom
 Previous	Displays the previous image
 Next	Displays the next image
 Slideshow	Automatically displays each image in order (•▶ page 80)

- 1 While displaying an image, select  from the control panel, and then press the  button.

The image status is displayed.



Clearing the display

Select , and then press the  button.

Adjusting image size

You can change the size of the image displayed on the screen.

- 1 While displaying the image, select  from the control panel, and then press the .**

Each time you press the button, the option switches as follows:




Normal	Displays the image to fit the screen size without changing proportions
Zoom	Displays the image at the full screen size without changing proportions. Portions of the image at the top and bottom or left and right are cut off.

Hint

Depending on the image being displayed, the View Mode may not change.

Setting an image as wallpaper

You can set the currently displayed image as wallpaper.

- 1 With an image displayed, select  from the control panel, and then press the .**
- 2 Select "Yes", and then press the .**

"Save completed" is displayed and the setting is complete.

Hints

- You can only save one image as wallpaper on the PSP™ system. If you have wallpaper set and perform this setting, the existing image will be overwritten.
- If you have manipulated the image such as by zooming or rotating, the image will be saved as wallpaper exactly as it appears on the screen.
- If you do not want to show wallpaper, you can change the setting in "Wallpaper" (**▶ page 97) under "Theme Settings".

Operating with PSP™ system buttons or the remote control

You can operate the PSP™ system without using the control panel by using the system buttons or the remote control.

	System button operation	Remote control operation
Play a slideshow	Press the start button.	Press the ► button.
Cancel zoom in/out	Press the ⊗ button when the image has been zoomed in or out.	–
Back	Press the ⊙ button.	–
Display the previous image	Press the L button.	Press the ◀◀ button.
Display the next image	Press the R button.	Press the ▶▶ button.
Zoom in	Move the analog stick up while holding down the ⊕ button.	–
Zoom out	Move the analog stick down while holding down the ⊕ button.	–
Rotate (Left)	Press the L button while holding down the ⊕ button.	–
Rotate (Right)	Press the R button while holding down the ⊕ button.	–
Move*	Move the analog stick.	–

* Obscured parts of the image can be displayed in cases such as when you have zoomed in on the image, or when the View Mode is set to Zoom.

Hint

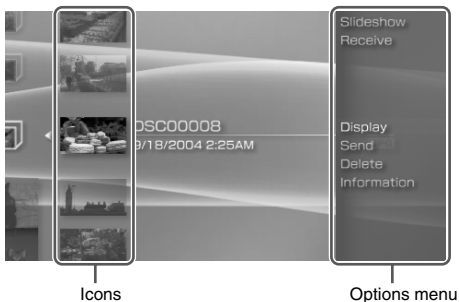
Some buttons cannot be operated while the control panel is displayed on the screen. In this case, press the △ button to clear the control panel.

Photo options menu

When the Photo options menu is displayed, you can view information about or delete images saved on a Memory Stick Duo™.

1 Select an icon, and then press the Δ button.

The options menu is displayed.



2 Select a menu item, and then press the \otimes button.

Clearing the options menu

Press the Δ button or the \odot button.

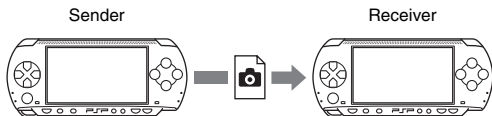
Options list

The options menu items available vary depending on the icon selected.

Slideshow	Automatically displays each image in order (**▶ page 80)
Receive	Receives an image (**▶ page 79)
Display	Displays images
Send	Sends an image (**▶ page 79)
Delete	Deletes folders or images
Information	Displays information about the selected icon

Sending and receiving images




You can transfer images with another PSP™ system using ad hoc mode (⇒ page 108). The steps for the sender and the receiver are different.







1 Set up for ad hoc mode. (both sender and receiver)

- ① Turn on the WLAN switch on the left side of the PSP™ system (⇒ page 23).

2 Prepare to receive the image. (receiver)



- ① Under , select the icon for the location where you want to save the image, and then press the  button.
- ② Select "Receive", and then press the  button.
The system is now ready to receive an image.

3 Send the image. (sender)

- ① Under , select the image that you want to send, and then press the  button.
- ② Select "Send", and then press the  button.
The nicknames for PSP™ systems ready to receive an image are displayed.
- ③ Select the system to send to, and then press the  button.
The system starts to send the image.

4 Save the image received. (receiver)

When the transfer is completed, the image that was received is displayed on the screen.

- ① With the image displayed, press the  button.
A confirmation message is displayed.
- ② Select "Yes", and then press the  button.

Hints

- The location where an image is saved depends on your selection in step 2-1. Note that you cannot save images in the Digital Camera Images folder.
- You can also transfer images using the on-screen control panel (⇒ page 73).

US

Photo

Playing slideshows

You can set the available images to be displayed in order.

1 Select the icon for a folder or media containing images, and then press the start button.

The slideshow begins. The content displayed varies depending on the icon selected.

Icon	Description
Memory Stick™	All images saved on a Memory Stick Duo™ are displayed in order.
Digital Camera Images	All images in the Digital Camera Images folder are displayed in order.
Folder	All images in the selected folder are displayed in order.
Images	Images are displayed in order, starting from the selected image.

Stopping a slideshow

Press the  button.

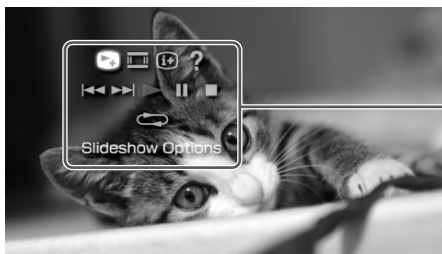
Hints

- The display speed of the images can be adjusted. See "Photo Settings" (▶▶ page 93) for details.
- The slideshow can also be started in the following ways:
 - From the options menu (▶▶ page 78)
 - From the image control panel (▶▶ page 73)

Using the control panel

1 Press the Δ button during the slideshow.

The control panel is displayed.



Control panel

US

Photo





2 Select an icon, and then press the \otimes button.

Clearing the control panel

Press the Δ button or the \odot button.

List of operations

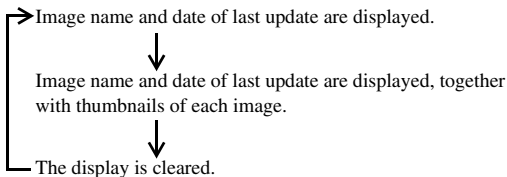
Icon		Description
	Slideshow Options	Switches the information displayed on the screen (**▶ page 82)
	View Mode	Changes the size of the image displayed on the screen
	Display	Displays image information
	Help	Displays the functions that can be performed using the PSP™ system buttons
	Previous	Displays the previous image
	Next	Displays the next image

Icon		Description
	Play	Starts the slideshow
	Pause	Pauses the slideshow
	Stop	Stops the slideshow
	Repeat	Plays the slideshow repeatedly

Displaying slideshow options




- 1 During a slideshow, select  from the control panel, and then press the  button.

Each time you press the  button, the option switches as follows:



Operating with PSP™ system buttons or the remote control

You can operate the PSP™ system without using the control panel by using the system buttons or remote control.

	System button operation	Remote control operation
Play a slideshow	Press the start button.	Press the  button.
Pause a slideshow	Press the start button.	Press the  button.
Stop a slideshow	Press the  button.	-

	System button operation	Remote control operation
Display the previous image	Press the L button.	Press the ◀◀ button.
Display the next image	Press the R button.	Press the ▶▶ button.
Display slideshow options	Press the ⊕ button.	-

Hint

Some buttons cannot be operated while the control panel is displayed on the screen. In this case, press the ⊕ button to clear the control panel.

Saving images on a Memory Stick Duo™

The following two methods can be used to save images on a Memory Stick Duo™.

Taking photos using a digital still camera

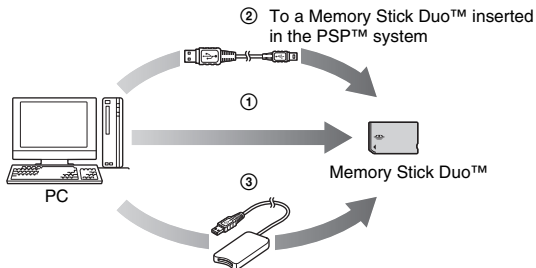
When using a digital still camera that is compatible with the Memory Stick Duo™, photos can be displayed by inserting the Memory Stick Duo™ from the camera directly into the PSP™ system. Photos on the Memory Stick Duo™ will be displayed in the system's "Digital Camera Images" folder.

Hint

You can use Memory Stick Duo™ media with a digital still camera that can handle only the standard-size Memory Stick™ by using a Memory Stick Duo Adaptor (model number MSAC-M2: a Sony product sold separately).

Saving image data items from a PC to a Memory Stick Duo™

You can save images using any of the following methods:

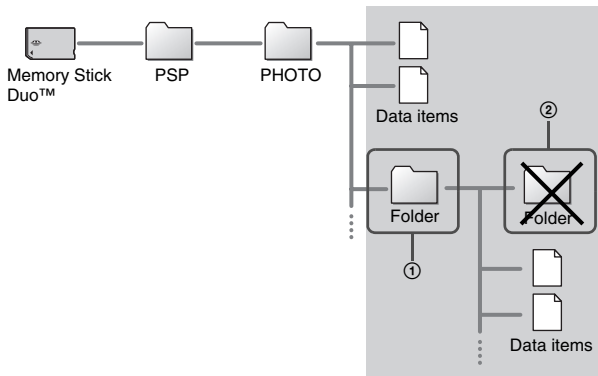


- ① Use a PC with a Memory Stick™ slot.*
- ② Use a USB cable (**▶ page 106).
- ③ Use a commercially available Memory Stick USB reader/writer.*

* A Memory Stick Duo Adaptor (model number MSAC-M2: a Sony product sold separately) is required if the slot on the device you are using is able to handle only the standard-size Memory Stick™.

Where to save image data

Create a folder named "PSP" directly on the Memory Stick Duo™, and then create a folder named "PHOTO" in the "PSP" folder. Save image data in the "PHOTO" folder. The PSP™ system will not recognize data items saved anywhere other than in this folder.

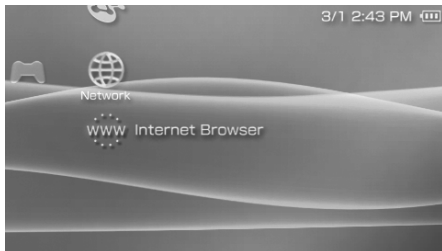


Hints

- If a folder named "PSP" has already been created on the Memory Stick Duo™, create a "PHOTO" folder within it.
- You can create folders within the "PHOTO" folder (Figure ①).
- Folders created within subfolders will not be recognized (Figure ②).
- It may not be possible to display some images, depending on the size of the image data.
- Images edited using a PC may not be viewable on the PSP™ system.



Using the Internet

- 1** Select  from the home menu.



- 2** Select an icon, and then press the  button.

Icons displayed under Network

 <p>LocationFree™ Player</p>	<p>You can watch TV or videos by using the wireless networking feature to connect to a LocationFree™ Base Station (a Sony product sold separately). For details, visit http://www.sony.com/locationfree/ownerslounge/psp Note that depending on where you live, the Base Station may not be available for purchase or use.</p>
 <p>Internet Browser</p>	<p>You can view Web pages from the Internet (▶▶ page 87)</p>

Connecting to the Internet

You can connect to the Internet to view Web pages using the Internet browser. Note that you must be within range of a wireless access point (or hotspot) that allows connections to the Internet.

The following agreement applies to the Internet Browser feature of the PSP™ (PlayStation®Portable) system:

Internet Browser User License Agreement

Use of the PSP™ Internet Browser requires wireless LAN access. wireless LAN access may NOT be available at your location, free of charge, or free from interruption or disconnections. See your wireless LAN provider for details.

The Internet Browser may not support all wireless LAN access connection points or websites.

During use you must comply with all applicable laws and license restrictions. Browsing websites, playing programs or data, or downloads of programs or data may result in viruses, loss of data, or other problems. Please exercise care when using the Internet Browser.

THE INTERNET BROWSER IS SUPPLIED "AS IS" AND WE MAKE NO REPRESENTATIONS, CONDITIONS OR WARRANTIES OF ANY KIND, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, THAT THE INTERNET BROWSER WILL BE FIT FOR A PARTICULAR PURPOSE OR USE, OR TO THE QUALITY OF THE INTERNET BROWSER OR OF THAT PURPOSE OR USE.

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When using the Internet Browser you agree to respect the intellectual property rights of others. See other terms and conditions of use in the user's manuals.

1 Check that you have completed network settings.

To connect to the Internet, you must first enter settings and save a connection for infrastructure mode (→ page 108).

2 Select under from the home menu, and then press the button.

The Internet browser starts, and the menu is displayed.

3 Using the up button, select the address bar, and then press the button.

The on-screen keyboard is displayed.



4 Enter the address for the Web page using the on-screen keyboard (→ page 118).

After you have entered the address, the PSP™ system will connect to the Internet. While the page is loading, the busy icon is displayed in the lower right corner of the screen.

When a connection is successfully established, the Web page will be displayed.



5 Once the Web page is displayed, press the **(△)** button to hide the menu.

By pressing the **(△)** button, you can switch between displaying and hiding the menu. From the menu bar, you can access various features and settings such as "Back" and "Close Page".

Hints

- If you try to open a Web page using the Internet browser when a connection to the Internet has not been established, the system will automatically try to connect to the Internet.
- Usually, the most recently used connection will be automatically selected when connecting to the Internet.

For detailed instructions on using the Internet browser, refer to the Internet browser usage manual.

<http://www.playstation.com/manual/psp/>

Closing the Internet browser

- 1** With the Internet browser displayed, press the **(○)** button.
The Internet browser closes.

Settings for the PSP™ system

You can adjust the settings for the PSP™ system as well as settings for features, such as video, photo and network.

1 Select from the home menu.

Icons for various settings are displayed.



2 Select an icon, and then press the button.

A setting screen for the selected icon is displayed. For details, see the instructions for each setting (▶▶ pages 91-117).