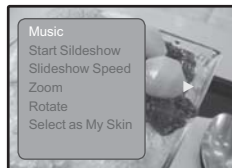


USING THE PICTURE MENU

To listen to music while viewing your picture

You can listen to the music that you last played while viewing your picture.

1. Tap [⌂] while viewing a picture.
 - The picture menu appears.
2. Tap [🔍] to select **<Music>** and tap [⦿].
 - The <Music> menu appears.
3. Tap [🔍] to select a desired mode and tap [⦿].
 - <Off> : No background music is played while viewing a picture.
 - <On> : You can listen to the music that you last played while viewing your picture.



To watch a slideshow

How To 1

1. Tap [⌂] while viewing a picture.
 - The [🔍] icon on the screen appears on the screen, and the slideshow will start.

How To 2

1. In the picture preview mode, tap [⌂].
 - The Start Slideshow window appears.
2. Tap [⦿].
 - The [🔍] icon on the screen appears on the screen, and the slideshow will start.



- To exit the menu, tap [⌂].

USING THE PICTURE MENU (Continued)

To stop the slideshow

How To 1

1. In the slideshow mode, tap [⊙].
 - The slideshow stops.

How To 2

1. In the slideshow mode, tap [⊞].
 - The Picture menu appears.
2. Tap [↶ ↷] to select **<Stop Slideshow>** and tap [⊙].
 - The slideshow stops.



To set the slideshow speed

1. Tap [⊞] while viewing a picture.
 - The picture menu appears.
2. Tap [↶ ↷] to select **<Slideshow Speed>** and tap [⊙].
 - The <Slideshow Speed> menu appears.
3. Tap [↶ ↷] to select a desired speed and tap [⊙].
 - Select from <Fast>, <Normal>, and <Slow>.

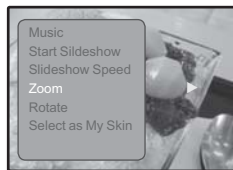


USING THE PICTURE MENU (Continued)

To enlarge a picture

You can zoom in a picture.

1. Tap [⌂] while viewing a picture.
 - The picture menu appears.
2. Tap [⌂] to select **<Zoom>** and tap [⊙].
 - The <Zoom> menu appears.
3. Tap [⌂] to select a desired zoom factor and tap [⊙].
 - Select from <100%>, <200%> and <300%>.
4. Tap [⌂] to move to the portion of the picture to magnify.



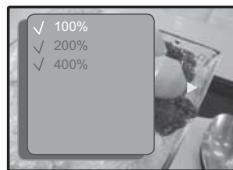
To cancel the zooming

How To 1

1. Tap [⊙] in an enlarged picture view.
 - This returns to the original size.

How To 2

1. Tap [⌂] in an enlarged picture view.
 - The picture menu appears.
2. Tap [⌂] to select **<Zoom>** and tap [⊙].
 - The <Zoom> menu appears.
3. Tap [⌂] to select **<100%>** and tap [⊙].
 - This returns to the original size.



NOTE

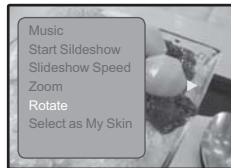
- A big picture can be enlarged slowly.

USING THE PICTURE MENU (Continued)

To rotate a picture

You can rotate a picture for your convenience.

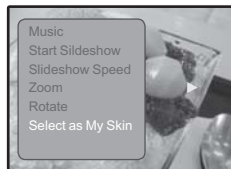
1. Tap [⊞] while viewing a picture.
 - The picture menu appears.
2. Tap [↶ ↷] to select **<Rotate>** and tap [⊙].
 - The <Rotate> menu appears.
3. Tap [↶ ↷] to select a desired angle and tap [⊙].
 - Select from <Left 90°>, <Right 90°>, and <180°>.



To set a picture as a background image

You can set a desired picture as a background image for the display window.

1. Select a picture file to set as a background image and tap [⊞].
 - The picture menu appears.
2. Tap [↶ ↷] to select **<Select as My Skin>** and tap [⊙].
 - The save confirmation window appears.
3. Tap [◀ ▶] to select **<Yes>** and tap [⊙].
 - The selected picture will be set to the background image.
 - If <My Skin> is selected from <Settings> → <Menu Style> → <Menu Design>, the set image will be displayed.



listening to FM radio



- **Before you start** - Connect the earphones, then turn on the player, and check the battery.



NOTE

- Tap [↶] to move to the previous screen.
Press and briefly hold [↶] to move to the main menu screen.

1. Press and briefly hold [↶] to move to the main menu screen.
2. Tap [◀ ▶] to select <FM Radio> and tap [⦿].
 - FM radio reception will start.



TO USE THE MUTE FUNCTION

1. Tap [⦿] while listening to FM Radio.
 - Sound is muted.
2. Tap [⦿] once again to resume listening.

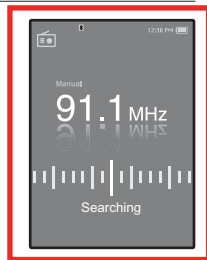


NOTE

- Always connect your earphones to the player when searching or setting frequencies and listening to FM Radio using the speaker or Bluetooth stereo headset. The earphones serve as antennas to receive FM radio reception.
- In poor reception areas, the player may not find an available FM frequency.

TO SEARCH FOR FM STATIONS

1. Press and briefly hold [< >] and then release in Manual mode.
 - <Searching> appears.
 - The search will stop at the frequency nearest from the point the button is released.



OR,





1. Tap [< >] to progress through the frequencies one by one in Manual mode.
 - Moves to frequencies whenever the button is pressed.



USING THE FM RADIO MENU

To switch to Preset Mode

Select this mode if you want to search through your saved FM presets one preset at a time.

1. Tap [] in Manual mode.
 - The <FM Radio> menu appears.
2. Tap [ ] to select **<Go to Preset Mode>** and tap [].
 - You will see <Preset> on the screen.







NOTE

- If no preset frequencies are set, you will see <No preset> and the player will not switch to Preset mode.
- If <Default Set> is selected from <Settings> → <System>, any preset list will be lost.



To switch to Manual Mode

Select this mode if you want to manually search through the FM band one frequency at a time.

1. Tap [] in Preset mode.
 - The <FM Radio> menu appears.
2. Tap [ ] to select **<Go to Manual Mode>** and tap [].
 - You will see <Manual> on the screen.



USING THE FM RADIO MENU (Continued)

To store stations in the preset memory

You can store up to 30 stations in your MP3 player's memory and return to them with the press of just one number. Have the MP3 player choose only the stations you want using the manual process, or find and store the local stations automatically.

Manual - choose only the stations you want to store

1. Tap [< >] to select a frequency to preset in Manual mode and tap [Ⓜ].
 - The <FM Radio> menu appears.
2. Tap [^ v] to select **<Add to Preset>** and tap [Ⓞ].
 - The selected frequency will be added to the preset list.
3. To set a preset for other frequencies, follow 1-2 steps above.



NOTE

- If the same frequency is already set, the <This preset already exists> message appears and the setting is disabled.



USING THE FM RADIO MENU (Continued)

To store stations in the preset memory (Continued)

Automatic – automatically store all the stations the player receives

1. Tap [⊞] in FM Radio mode.
 - The <FM Radio> menu appears.
2. Tap [↕ ↖] to select <Auto Preset> and tap [⊙].
 - The confirmation window appears.
3. Tap [◀ ▶] to select <Yes> and tap [⊙].
 - <Auto Preset> will appear and up to 30 frequencies are automatically set.



To cancel Auto Preset

If you want to cancel the auto preset, tap [⊙] in the process.

- The auto preset setting is canceled, and only frequencies set up to that point are stored.



NOTE

- You may want to re-set the stored stations if you're going to listen to your MP3 player in a different city. To delete the preset stations and store new ones, simply repeat the process.

USING THE FM RADIO MENU (Continued)

To listen to preset stations

While in Preset mode, tap [◀ ▶] to scroll through preset stations.

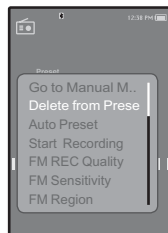
- You can listen to the stored radio frequency.



To delete a preset

Follow the steps below to delete frequencies while listening to FM Radio.

1. While in Preset mode, tap [◀ ▶] to search for a preset frequency to delete and tap [⌂].
 - The <FM Radio> menu appears.
2. Tap [↶ ↷] to select **<Delete from Preset>** and tap [⦿].
 - The selected frequency will be deleted.
3. To delete other preset frequencies, follow 1-2 steps above.

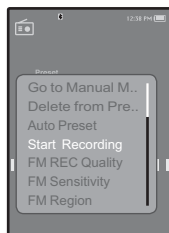


USING THE FM RADIO MENU (Continued)

To record FM Radio broadcasting

You can record a FM radio program at any time while listening to the radio.

1. Tap [< >] to select a frequency to record in FM Radio mode and tap [⏏].
 - The <FM Radio> menu appears.
2. Tap [⏏] to select **<Start Recording>** and tap [⏏].
 - An automatically created file name appears and the recording starts.



To stop recording

1. Tap [⏏] during the recording.
 - A message appears asking you if you want to listen to the file you just recorded.
2. Tap [< >] to select **<Yes>** or **<No>** and tap [⏏].
 - Selecting <Yes> will play the just recorded file.
 - Selecting <No> will not play the recorded file.
 - The recorded file is stored in **<File Browser> → <Recorded Files> → <FM Radio>**.



NOTE

- You can store a maximum of 999 files for FM radio recording.
- You can make a recording for about 30 hours (based on 128Kbps, 2GB)
- The recording file name will be automatically specified such as "FM_000.mp3". Where "FM" means FM radio recording and "000" is the recording file number.

USING THE FM RADIO MENU (Continued)

To set the FM recording quality

You can choose the recording quality for FM radio.

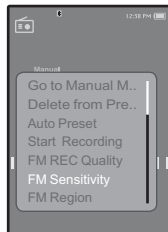
1. Tap [⊞] in FM Radio mode.
 - The <FM Radio> menu appears.
2. Tap [↶ ↷] to select **<FM REC Quality>** and tap [⊙].
 - The FM recording quality menu appears.
3. Tap [↶ ↷] to select a desired quality level.
 - Select from <Super High(192kbps)>, <High(160kbps)> and <Normal(128kbps)>.
 - The higher the number is, the better the audio quality and the larger the file size becomes.



To set the FM sensitivity

To receive more or fewer FM radio frequencies, adjust the FM sensitivity.

1. Tap [⊞] in FM Radio mode.
 - The <FM Radio> menu appears.
2. Tap [↶ ↷] to select **<FM Sensitivity>** and tap [⊙].
 - The < FM Sensitivity> menu appears.
3. Tap [↶ ↷] to select the search level and tap [⊙].
 - Select from <High>, <Middle> and <Low>.
 - If you select <High>, more frequencies will be received.



USING THE FM RADIO MENU (Continued)

To set the the FM region

You can change an FM region setting in preparation for overseas travel.

1. Tap [⊞] in FM Radio mode.
 - The <FM Radio> menu appears.
2. Tap [↕] to select **<FM Region>** and tap [⊙].
 - The <FM Region> menu appears.
3. Tap [↕] to select your regional area for FM radio and tap [⊙].
 - Select from <Korea/US>, <Japan> and <Other Countries>.



NOTE

- Your previously stored radio frequencies will be deleted when you change the <FM Region> on your player.
- Frequency range by region
 - Korea/US: Search for FM frequencies in 100 kHz increments between 87.5 MHz~108.0 MHz.
 - Japan: Search for FM frequencies in 100 kHz increments between 76.0 MHz~108.0 MHz.
 - Other Countries: Search for FM frequencies in 50 kHz increments between 87.50 MHz~108.00 MHz.

USING THE FM RADIO MENU (Continued)

To add to the alarm sound

You can add your FM radio to the alarm sound list, so it can be heard the next time the alarm goes off. See [page 86](#) to set the alarm.

1. Select a radio frequency to add to the alarm sound and tap [⌂].
 - The <FM Radio> menu appears.
2. Tap [⏮ ⏭] to select **<Add to Alarm>** and tap [⏻].
 - If you set the alarm sound to <FM Radio> in the alarm setting, you can listen to FM radio. Pages 78 to 79



using the datacast

Using <Media Studio>, you can transfer blog information and files registered on RSS to the player for your entertainment.



NOTE

- **What is RSS?**

RSS stands for Rich Site Summary or Really Simple Syndication. It is a xml-based data transmission system used to deliver information on frequently updated web sites such as news and blogs to users in a more convenient and easier way.

- **What is Datacasts?**

You can automatically receive updated information without having to visit your frequently visited news, blog and UCC sites every time.



- **Before you start** - Media Studio must be installed on your PC. See [page 34](#).


REGISTERING A CHANNEL

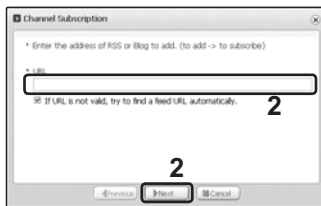
You can create a new channel by registering RSS-supported web sites or web pages.

1. Click the <**Subscribe**> on the bottom of the <**My Cast**> of <Media Studio>.
2. Enter an address in the <**URL**> and Click <**Next**>.

- when you copy an web address and click <**Subscribe**>, the copied address is displayed automatically in the <**URL**>.
- The setting confirmation window appears if the Web address supports RSS.

3. Click <**OK**>.

- The channel you want is registered.
- The  icon appears in My Cast for the registered channel



CREATING A NEW CHANNEL GROUP

You can create a new group to manage channels by the category.

1. Click **<New Group>** on the bottom of **<My Cast>** of **<Media Studio>**.
2. Type in a group name and description and click **<OK>**.




TRANSFERRING THE DATACAST FROM SAMSUNG MEDIA STUDIO




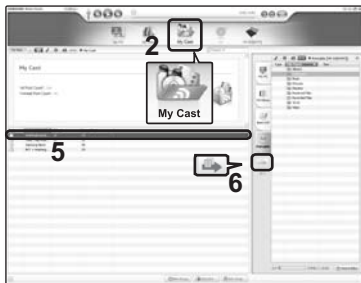
▪ **Before you start** - Connect the player to your PC.

Media Studio must be installed on your PC. See [page 34](#).

1. **<Media Studio>** will automatically start when the player is connected to your PC.

▪ If the program does not start automatically, double click the **<Media Studio>**  icon on the desktop.

2. Click **<My Datacast>** on the top of **<Media Studio>**.
 - My Datacast group channel list appears.
3. Click a desired group channel.
4. Click a desired channel.
5. Select the post you want to transfer.
6. Click the  icon.



▪ The Post of the selected channel will be transferred to the player in **<File Browser>** → **<Datacasts>**.



NOTE

▪ Click  on the top of **<Media Studio>** to move to the previous screen.

▪ In **<My Cast>** of **<Media Studio>**, you can download only the post with attachment to the player. However, the post with attachment may not be downloaded, depending on the policy of the applicable website.

VIEWING DATACASTS

You can view channel posts added to <My Cast>.



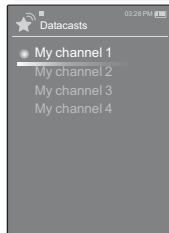
- Before you start - Transfer a desired channel post to to the player using <Media Studio>. See [page 76](#).



NOTE

- Tap [↶] to move to the previous screen.
Press and briefly hold [↶] to move to the main menu screen.

1. Press and briefly hold [↶] to move to the main menu screen.
 2. Tap [◀ ▶] to select <Datacasts> and tap [⦿].
 - The Datacasts list appears.
 3. Tap [↗ ↘] to select a desired channel and tap [⦿].
 - The title is the same as that of the channel added to <My Cast> in <Media Studio>.
 4. Tap [↗ ↘] to select a desired post and tap [⦿].
 - The file list appears.
-
- icon : main text for the transferred post
 - icon : picture file
 - icon : music file
 - icon : video file
-
5. Tap [↗ ↘] to select a desired file and tap [⦿].
 - File playback begins.



enjoying the prime pack

Prime Pack enables you to enjoy various functions such as reading text, the alarm setting and viewing the calendar or world clock.

READING TEXT

Whether it's a novel, the manuscript of a new story, or your research paper, your mp3 player allows you to read it... all while listening to music!



- **Before you start** - Turn on the player and check the battery. Transfer text files to the player using <Media Studio>. See [page 35](#). Set a preferred text language for text in <Settings> → <Language> → <Contents>. See [page 28](#).



NOTE

- Tap [↵] to move to the previous screen.
Press and briefly hold [↵] to move to the main menu screen.

1. Press and briefly hold [↵] to move to the main menu screen.

2. Tap [◀ ▶] to select <Prime Pack> and tap [⊙].

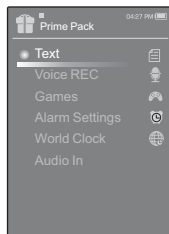
- The <Prime Pack> list appears.

3. Tap [⌂ ✕] to select <Text> and tap [⊙].

- The text file list appears.

4. Tap [⌂ ✕] to select a desired text file and tap [⊙].

- You will see the text on the screen.



To move to previous/next page

Tap [◀ ▶].

- Press and briefly hold [◀ ▶] to move continuously to the previous / next page.



NOTE

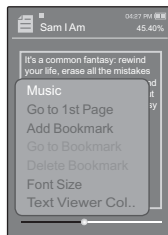
- You can also use the <File Browser> to search for a text file.
- Your mp3 player supports the TXT file format in Text mode.

USING THE TEXT MENU

To listen to music while viewing your text

You can listen to the music that you last played while viewing your text.

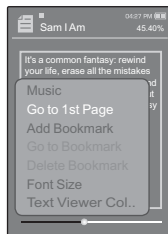
1. In the text view mode, tap [⌂].
 - The <Text> menu appears.
2. Tap [⌂] to select <Music> and tap [⌂].
 - The <Music> menu appears.
3. Tap [⌂] to select a desired mode and tap [⌂].
 - <Off> : No background music is played while viewing your text.
 - <On> : You can listen to the music that you last played while viewing your text.



To move to the first page

Use this if you want to view the text from the first page.

1. In the text view mode, tap [⌂].
 - The <Text> menu appears.
2. Tap [⌂] to select <Go 1st page> and tap [⌂].
 - You will see the confirmation window to move to the first page.
3. Tap [⌂] to select <Yes> and tap [⌂].
 - Moves to the first page.



NOTE

- To exit the menu, tap [⌂].

USING THE TEXT MENU (Continued)

To set a bookmark

Set a bookmark to return to that point in the text at any time.

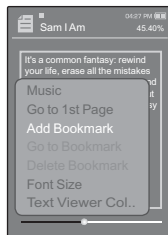
1. Tap [⌂] while viewing a text.
 - The <Text> menu appears.
2. Tap [⌂] to select **<Add Bookmark>** and tap [⌂].

- The current text screen is set to a bookmark with the [⌂] symbol displayed on the top left corner.



NOTE

- The Overwrite window appears if there is a bookmark previously set. If you select **<Yes>**, the previously set bookmark is deleted and a new bookmark is added.
- The bookmark can be set one for each text file, and you can set a maximum of 50 bookmarks.



To move / remove the bookmark

1. Tap [⌂] while viewing a text.
 - The <Text> menu appears.
2. Tap [⌂] to select **<Go to Bookmark>** or **<Delete Bookmark>** and tap [⌂].
 - When you selected **<Go to Bookmark>** then it will move to the selected bookmark and **<Delete Bookmark>** will remove the selected bookmark from the text file.



NOTE

- To exit the menu, tap [⌂].



USING THE TEXT MENU (Continued)

To change the font size

You can change the font size of the text.

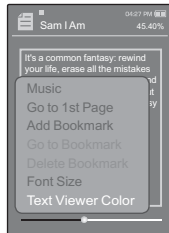
1. Tap [⌂] while viewing a text.
 - The <Text> menu appears.
2. Tap [↶ ↷] to select **** and tap [⦿].
 - The menu appears.
3. Tap [↶ ↷] to select a desired font size and tap [⦿].
 - Select from <Small>, <Normal> and <Large>.



To set the text viewer color

Choose what color you'd like the text to appear.

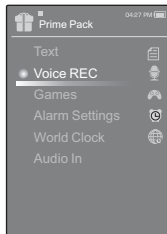
1. Tap [⌂] while viewing a text.
 - The <Text> menu appears.
2. Tap [↶ ↷] to select **<Text Viewer Color>** and tap [⦿].
 - The <Text Viewer Color> menu appears.
3. Tap [↶ ↷] to select a desired text viewer color and tap [⦿].
 - Select from <Type 1> ~ <Type 6>.



VOICE RECORDING

You can make voice recording.

1. Press and briefly hold [↵] to move to the main menu screen.
2. Tap [◀ ▶] to select <Prime Pack> and tap [⊙].
 - The <Prime Pack> list appears.
3. Tap [⋮ ⋮] to select <Voice REC> and tap [⊙].
 - The file name is displayed and the recording window appears.
4. Tap [⊙].
 - Recording is started with displaying the file name to save.



NOTE

- You can make a recording for about 30 hours (based on 128Kbps, 2GB)
- You can store a maximum of 999 files for voice recording.
- The recording file name will be automatically specified such as "VCE_000.mp3". Where "VCE" means voice recording and "000" is the recording file number.
- Voice recording does not perform properly when the battery is low.
- Do not put the microphone too close to or far distant from your mouth. Otherwise, it can cause poor recording.
- You can listen to the sound only via the earphone while you are recording.

To stop recording

1. Tap [⊙] during the recording.
 - A message appears asking you if you want to listen to the file you just recorded.
2. Tap [◀ ▶] to select <Yes> or <No> and tap [⊙].
 - <Yes> will play the just recorded file.
 - <No> will not play the just recorded file.
 - The recorded file is stored in <File Browser> → <Recorded Files> → <Voice>.

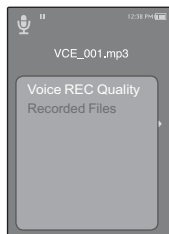


USING THE VOICE RECORDING MENU

To set the voice recording quality

You can select the voice recording quality.

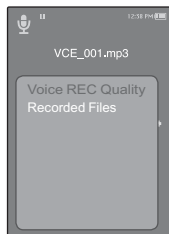
1. Tap [⊞] in the recording window.
 - The <Recording voice> menu appears.
2. Tap [⌵ ⌵] to select **<Voice REC Quality>** and tap [⦿].
 - The voice recording quality menu appears.
3. Tap [⌵ ⌵] to select a desired quality level.
 - Select from <Super High(128kbps)>, <High(96kbps)> and <Normal(64kbps)>.
 - The higher the number is, the better the audio quality and the larger the file size becomes.



To listen to the recorded files

You can listen to a previously recorded file.

1. Tap [⊞] in the recording window.
 - The <Recording voice> menu appears.
2. Tap [⌵ ⌵] to select **<Recorded Files>** and tap [⦿].
 - The <Recorded files> list appears.
3. Tap [⌵ ⌵] to select a recorded file of your choice and tap [⦿].
 - The recorded file will start playing.



PLAYING VIDEO GAMES

Your mp3 player comes with the exciting games already loaded on!



- **Before you start** - Connect the earphones, then turn on the player, and check the battery.



NOTE

- Tap [↩] to move to the previous screen.
- Press and briefly hold [↩] to move to the main menu screen.

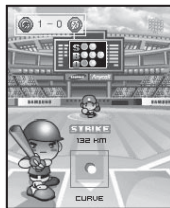
1. Press and briefly hold [↩] to move to the main menu.
2. Tap [◀ ▶] to select <Prime Pack> and tap [⊙].
 - The <Prime Pack> list appears.
3. Tap [^ ∨] to select <Games> and tap [⊙].
 - The game list appears.
4. Tap [^ ∨] to select a desired game and tap [⊙].

Baseball

Try to score against one of the league's best pitchers in this version of America's favorite pastime.

Tap [^ ∨ ◀ ▶] to select a menu or function.

Tap [⊙] to pitch or hit the ball.



Pizza Delivery

See if you can get the pizza delivered on time and avoid the many obstacles along the way.

Tap [⊙] to jump up.



PLAYING VIDEO GAMES (Continued)

Honeybee

The is a puzzle game where you can match more than 3 blocks to gain scores.

Use [↖ ↗ ↘ ↙] to select a menu or move the block direction.

Tap [○] to select or cancel.

For more information about the manipulation, see the Help section.



NOTE

- The bundle games can be added or changed without notice.

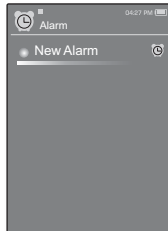
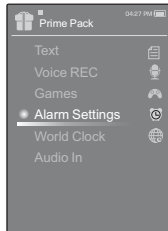
SETTING THE ALARM

This player has an alarm which can be set to go off at a scheduled time.



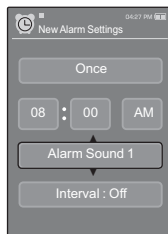
▪ **Before you start** - Set the current date and time

1. Press and briefly hold [**↵**] to move to the main menu screen.
2. Tap [**< >**] to select **<Prime Pack>** and tap [**⊙**].
 - The <Prime Pack> list appears.
3. Tap [**⌵**] to select **<Alarm Settings>** and tap [**⊙**].
4. Tap [**⌵**] to select **<New Alarm>** and tap [**⊙**].
 - The new alarm settings window appears
5. Tap [**⌵**] to select an alarm frequency and tap [**>**].
 - Select from <Once>, <Everyday>, <Mon~Fri>, <Mon~Sat>, <Sat~Sun> and <Off>.
6. Tap [**⌵**] to select **<Hour>** and tap [**>**].
7. Tap [**⌵**] to select **<Min>** and tap [**>**].
8. Tap [**⌵**] to select **<AM>** or **<PM>** and tap [**>**].



SETTING THE ALARM (Continued)

9. Tap [⌂] to select an alarm sound and then tap [⏮].
- Select one from <Alarm Sound 1> through <Alarm Sound 3>, music file added to the alarm sound and FM Radio.
10. Tap [⌂] to select an interval and then tap [⏮].
- Select one from <Interval : Off>, <Interval : 3min>, <Interval : 5min> and <Interval : 10min>.
 - The save confirmation window will appear.
11. Tap [⏮] to select <Yes> and tap [⏮].
- When the alarm setting is done, the symbol (🔔) will appear on the top.











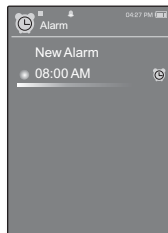
NOTE

- You can store up to 7 alarms.
 - The player will sound the alarm when it reaches the scheduled time. To end the alarm, tap [⏮].
- When the confirmation window appears, tap [⏮] to select <Yes> and tap [⏮]. You will return to the main menu.








SETTING THE ALARM (Continued)

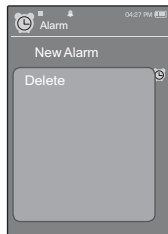
To edit the alarm setting

1. Tap [ ] to select the alarm setting to change and tap [].
 - The Alarm Settings window appears.
2. Use the [   ] and [] to edit the settings you prefer.



To delete an alarm setting

1. Tap [ ] to select the alarm setting to delete in the alarm list and then tap [].
 - The delete menu appears.
2. Tap [].
 - The Delete window appears.
3. Tap [ ] to select **<Yes>** and tap [].
 - The selected alarm will be deleted.



- If the USB cable is connected to the player, the alarm function does not work.

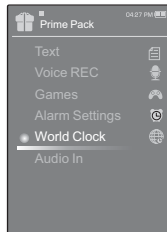
VIEWING THE WORLD CLOCK

You can check the location and date/time of major world cities based on their respective time zone.



- **Before you start** - Set the current date and time
Set the time zone you want in the **<Setting>** → **<Time>** → **<Time Zone>**.

1. Press and briefly hold [**↵**] to move to the main menu screen.
2. Tap [**⏮ ⏭**] to select **<Prime Pack>** and tap [**⦿**].
 - The <Prime Pack> list appears.
3. Tap [**⏮ ⏭**] to select **<World Clock>** and tap [**⦿**].
 - The world clock screen appears.
4. Tap [**⏮ ⏭**] to select a time zone.

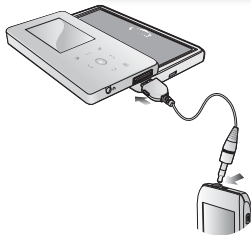
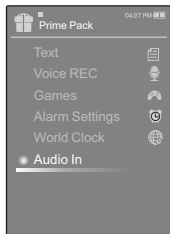


You can check local time of the following time zone.
(/ indicates the standard time zone in the region)

Cave Verde / London, Lisbon / Roma, Paris, Berlin, Stockholm, Madrid, Frankfurt/ Athene, Helsinki, Cairo, Ankara / Moscow, Riyadh / Abu Dhabi, Muscat / Tashkent, Ashkhabad / Alma Ata, Kathmandu / Bangkok, Jakarta, Yangon / Hong Kong, Beijing, Manila, Singapore / Seoul, Tokyo, Pyongyang / Guam, Sydney, Brisbane / Okhotsk / Wellington, Oakland, Fiji / Samoa, Midway / Honolulu, Hawaii, Tahiti / Alask / LA, San Francisco, Vancouver, Seattle / Denver, Phonics, Salt Lake City / Chicago, Dallas, Houston, Mexico City / New York, Miami, Washington DC, Montreal, Atlanta / Cracas, La Paz, Santiago / Buenos Aires, Brasilia, Sao Paulo / Mid-Atlantic

LISTENING TO MUSIC FROM EXTERNAL DEVICE USING THE SPEAKER

1. Press and briefly hold [**↵**] to move to the main menu screen.
2. Tap [**◀ ▶**] to select **<Prime Pack>** and tap [**⊙**].
 - The **<Prime Pack>** list appears.
3. Tap [**⋮**] to select **<Audio In>** and tap [**⊙**].
4. Connect the the Audio out port(or Line out) on the external audio source to the USB connection port on the player with the Line In cable.
 - You will see connection completion message on the screen.
5. Press the Start (or Play) button on the external audio source to play the music.
 - If the speaker of the player is activated, you will listen to music via the speaker and when you connect the earphones, you will listen to music via the earphones.



To disconnect the External Device

1. Tap [**↵**].
 - You will see the audio input exit message.
2. Tap [**◀ ▶**] to select **<Yes>** and tap [**⊙**].
 - The audio input mode will be terminated.
3. Disconnect the player from the external audio source.

using bluetooth

Using Bluetooth wireless, you can connect your player wirelessly to other Bluetooth devices and exchange data with them, talk hands-free or enjoy music using a Bluetooth stereo headset.



NOTE

- Tap [↩] to move to the previous screen.
Press and briefly hold [↩] to move to the main menu screen.

WHAT IS BLUETOOTH?

Bluetooth is an industry specification that describes how Bluetooth-compliant stereo headsets, mobile phones, and external devices can easily interconnect with each other using a short wireless connection.

- **The Bluetooth device can cause a noise or malfunction, depending on the use conditions.**
 - Physical signal interference, for instance, if you hold the player in the hand and wear a stereo headset in your ears, or if you hold the player in the one hand and take a mobile phone in the other hand.
 - When a part of the body is in contact with the receiving/transmitting system of the player or the stereo headset.
 - Electrical variation from electrical jamming by the wall, corner or office partitioning.
 - Electrical interference from the same frequency-band devices including medical equipment, microwave oven and wireless LAN.
- **When pairing the Bluetooth device with the player, make it within as short distance as possible.**
- **The farther the distance between player and stereo headset is, the worse the quality is. If the distance exceeds the limit, the communications are disconnected.**

WHAT IS BLUETOOTH? (Continued)

- We do not recommend you use text and picture view modes while listening to the music with the stereo headset or hands-free (mobile phone), or transferring files as it can cause deterioration of both player performance and Bluetooth communications.
- Depending on the model of the stereo headset, files in less than 32 KHz can not be played.
- In poor reception-sensitivity areas such as inside an elevator or underground, the Bluetooth connection may not work properly.
- The maximum distance that enables wireless connection between the player and the bluetooth is 10m. The connection will be automatically cut off if the distance is out of this range. Even within this range, the sound quality may be deteriorated by obstacles such as walls or doors.



NOTE

- When not in use, set the <Bluetooth Mode> to <Off>. If you stay in <On> for <Bluetooth Mode>, the battery usable time is reduced.
- The Bluetooth features of the player are optimized with Samsung products. If used with third party products, the Bluetooth features may not work properly.

USING A BLUETOOTH STEREO HEADSET

You can use a Bluetooth stereo headset to let you enjoy music with high quality stereo sound, all without wires!

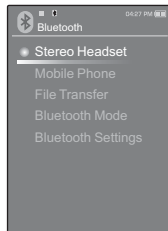
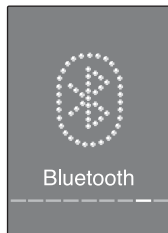


- **Before you start** - If the player has connected to a Bluetooth mobile phone or external device, set off the connection first. Ensure that the Bluetooth device to connect is ready for pairing. (refer to the device's user manual)

To register the Bluetooth Stereo Headset

(you only need to register it once)

1. Press and briefly hold [**↵**] to move to the main menu screen.
2. Tap [**< >**] to select **<Bluetooth>** and tap [**⊙**].
 - The **<Bluetooth Mode>** is set to **<On>**.
 - The **Ⓡ** icon will light.
3. Set the stereo headset ready for pairing.
 - To set the headset ready for the pairing mode, refer to the headset's user manual.
4. Tap [**↗ ↖**] to select **<Stereo Headset>** and tap [**⊙**].
 - This player automatically starts search for any Bluetooth stereo headset.
5. Tap [**↗ ↖**] to select the name of headset you want to register and tap [**⊙**].
 - The password input window appears if the password for the headset is other than 0000. Refer to the headset's manual for the password.
 - The registration of the headset is completed.



USING A BLUETOOTH STEREO HEADSET (CONTINUED)

To register the Bluetooth Stereo Headset (continued)



NOTE

- You can use the Bluetooth function only when playing music and listening to FM Radio. It is not supported while you are enjoying a video or playing a game.

- Description of the Bluetooth icon



: Bluetooth mode off



: Bluetooth mode on



: Connected to a stereo headset



: Connected to a mobile phone



: File transfer mode

- If you want to turn off the Bluetooth function, set the Bluetooth Mode to <Off> in <Bluetooth> → <Bluetooth Mode>.


- Bluetooth-compliant Headsets

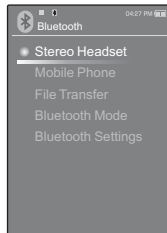
Company	Model	Company	Model
i.TECH	Blueband	SAMSUNG	SBH100
Plantronics	PULSAR 590A	Jabra	BT620s
MOTOROLA	HT820		

- Use only a Bluetooth-certified stereo headset. Mono hands-free headsets are not supported.

USING A BLUETOOTH STEREO HEADSET (CONTINUED)

To connect the registered Bluetooth stereo headset

1. Tap [⌂] to select **<Stereo Headset>** in the Bluetooth screen and tap [ⓘ].
2. Tap [⌂] to select a stereo headset to connect and tap [ⓘ].
 - When the connection is successfully done, you will see the  icon.
3. Play a file of your choice.
 - You can listen to the music using a stereo headset.



NOTE

- If you can't find the desired headset to connect, register it first.
- If you turn off the player or the headset, and then turn it on, the bluetooth communication may be disconnected. If you want to listen to the music again using the stereo headset, repeat the instructions above.


USING A BLUETOOTH MOBILE PHONE

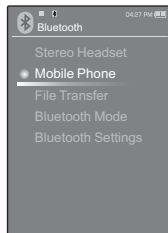


- **Before you start** - If the player has connected to a Bluetooth stereo headset or external device, set off the connection first.
Ensure that the Bluetooth device to connect is ready for pairing.
(refer to the device's user manual)
Set to <Discoverable> from <Bluetooth Settings> → <Discover option>. See [page 108](#).

To register the Bluetooth mobile phone

(you only need to register it once)

1. Press and briefly hold [**↵**] to move to the main menu screen.
2. Tap [**< >**] to select **<Bluetooth>** and tap [**⊙**].
 - The <Bluetooth Mode> is set to <On>.
 - The  icon will light.
3. Search for YP-S5 in the mobile phone and make connections between them.
 - If you renamed the YP-S5 player, search the new name.



NOTE

- In some mobile phones, the functions of search device and mobile conversation (placing/receiving calls) can not work properly due to difference of the hands-free system
- If you press a button on the mobile phone or make or end a call under Bluetooth connection between the player and the mobile phone, there may occur noise from the player.
- You are recommended to use English for the device name of a mobile phone.
- Bluetooth-compliant Samsung Mobile Phones

Company	Model	Company	Model
SAMSUNG	D500	SAMSUNG	D600
SAMSUNG	D820	SAMSUNG	D900
SAMSUNG	SPH-V6900, SPH-V7400	SAMSUNG	SPH-V8900, SPH-V9000

USING A BLUETOOTH MOBILE PHONE (Continued)

To register the Bluetooth mobile phone (Continued)

4. Enter the password when the password input window appears on the mobile phone.
5. When you see <Pair?>, tap [◀ ▶] to select <Yes> and tap [⊙].
 - The PIN code (password) input window appears.
6. Use [↖ ↗ ◀ ▶] and [⊙] to enter the password for the mobile phone to add to the player.
 - Make sure to enter the same password as that in step 6 above.
7. Use [↖ ↗ ◀ ▶] to move to <OK> and tap [⊙].
 - The registration of the mobile phone is completed.










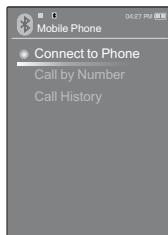
NOTE

- The password digits can differ, depending on the mobile phone. (refer to the mobile phone's user manual)

USING A BLUETOOTH MOBILE PHONE (Continued)

To connect to the registered Bluetooth mobile phone

1. Tap [] to select **<Mobile Phone>** in the Bluetooth screen and tap [].
2. Tap [] to select **<Connect to Phone>** and tap [].
 - The phone number input window appears.
3. Tap [] to select the mobile phone to connect to and tap [].
 - When the connection is successfully done, you will see the  icon.



















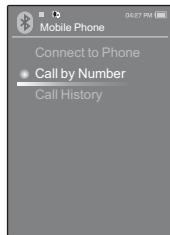
NOTE

- If you can't find a device to connect to, register the device with the player first.
- The mobile phone connection can be set off if you turn off and restart the player. If the connection is set off, refer to the steps above to connect again.




USING A BLUETOOTH MOBILE PHONE (Continued)

To make a call using the player

1. Tap [ ] to select **<Mobile Phone>** in the Bluetooth screen and tap [].
2. Tap [ ] to select **<Call by Number>** and tap [].
 - The phone number input window appears.
3. Use [   ] and [] to enter the phone number for the other person.
4. Use [   ] to move to **<☎>** and tap [].
 - You are now placing a call to the other person. Start conversations if the other person answers the phone.



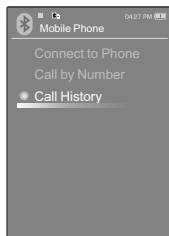
To end the phone call

- Tap [ ] to select **<☎>** and tap [].
- The call is hung up.

USING A BLUETOOTH MOBILE PHONE (Continued)

To make a call using the phone number list

1. Tap [⌂] to select **<Mobile Phone>** in the Bluetooth screen and tap [⊙].
2. Tap [⌂] to select **<Call History>** and tap [⊙].
 - The phone number list appears.
3. Tap [⌂] to select a desired number and tap [⊙].
 - You are now placing a call to the other person. Start conversations if the other person answers the phone.




To delete a phone number in the phone number list



1. In the phone number list, tap [⌂] to select the phone number to delete and tap [⊙].
2. Tap [⌂] to select **<Delete>** and tap [⊙].
 - If you want to delete all numbers in the phone number list, select **<Delete All>**.
 - The confirmation window appears
3. Tap [⌂] to select **<Yes>** and tap [⊙].
 - The selected number will be deleted.

USING A BLUETOOTH MOBILE PHONE (Continued)

To register an external device



1. You will see <Connect?> when you have an incoming call.
2. Tap [< >] to select <Yes> and tap [].
 - You can now make conversations.

To switch to the mobile phone while talking on the hands-free device (YP-S5)

While talking on the hands-free device, tap [< >] to select <  > and tap [].

- You can now make conversations on the mobile phone.

To switch to the hands-free device (YP-S5) while talking on the mobile phone

While talking on the mobile phone, tap [< >] to select <  > and tap [].

- You can now make conversations on the hands-free device.

To adjust the volume

While talking on the hands-free device, tap [ ] to adjust the volume.

- You can select the volume from 0 to 30.
- If you select 0, you couldn't hear the voice of the other person.

TRANSFERRING FILES


You can transfer music, picture and video files on Bluetooth-compliant external devices (MP3 player, PC, mobile phone, etc) to the player or vice versa.

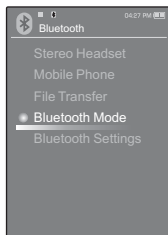


- **Before you start** - If the player has connected to a Bluetooth stereo headset or mobile phone, set off the connection first.
Ensure that the Bluetooth device to connect is ready for pairing.
(refer to the device's user manual)
Check if the Bluetooth device to supports the file transfer function.
(refer to the device's user manual)
Set <Discoverable> from <Bluetooth Settings> → <Discover option>. See [page 108](#).
Set <Search All> from <Bluetooth Settings> → <Search Option>.

To register an external device




















(you only need to register it once)

1. Press and briefly hold [**↵**] to move to the main menu screen.
2. Tap [**< >**] to select **<Bluetooth>** and tap [**⊙**].
 - The <Bluetooth Mode> is set to <On>.
 - The  icon will light.
3. Set the external device ready for pairing.
 - For information on setting the external device ready for pairing, refer to the device's user manual
 - For YP-S5, set it to <Server Mode>. See [page 106](#).
4. Tap [**↗ ↖**] to select **<File Transfer>** and tap [**⊙**].



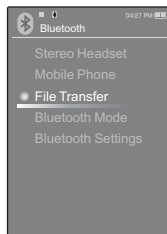
TRANSFERRING FILES (Continued)

To register an external device (Continued)

5. Tap [ >] to select **<Connect to Device>** and tap [].
 - The device to be registered will be listed.
6. Tap [ >] to select a device to register and tap [].
 - The PIN code (password) input window appears.
7. Use [   >] and [] to enter the password for the device to add to the player.
 - For the password, refer to the device's user manual.
8. Use [   >] to move to **<OK>** and tap [].
9. When you see **<Pair?>** on the external device, tap [ >] to select **<Yes>** and tap [].
10. Enter the password when the password input window appears on the external device.
 - You must enter the same password as that in step 7 above.
 - When done, you will see the file list of the external device on the player's display.
If you want to transfer files on the external device to the player, see [step 5](#) at [page 104](#).
 - The password digits can differ, depending on the external device. (refer to the device's user manual)



NOTE



TRANSFERRING FILES (Continued)

To transfer a file on the external device to the player



- **Before you start** - If you can't find the external device to connect to, register it with the player first. See [page 102](#).
Ensure that the Bluetooth device to connect is ready for pairing. (refer to the device's user manual)

For YP-S5, set it to <Server Mode>. See [page 106](#).

1. Tap [] to select **<File Transfer>** in the Bluetooth screen and tap [].
2. Tap [] to select **<Connect to Device>** and tap [].
3. Tap [] to select an external device to connect and tap [].

- When the connection is completed, you will see the icon and folder list of the external device.

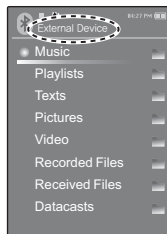
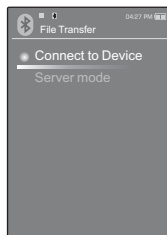
4. Tap [] to select a desired folder and tap [].
5. Tap [] to select a desired file and tap [].

- The selected files on the external device will be transferred to the player.
- Files transferred to the player are saved in <File Browser> → <Received Files> folder.



NOTE

- When the file transfer is done, tap [] to exit the file transfer mode. See [page 106](#).
- The connection can be set off if you turn off and restart the player or external device.
If the connection is set off, refer to the steps above to connect again.
- DRM files (chargeable) can not be played on the player.
- The display of the external device may differ depending on the connected device.



Ex) Display of the
<External Device>

TRANSFERRING FILES (Continued)

To transfer a file on the player to the external device

- ★ ▪ **Before you start** - If you can't find the external device to connect to, register it with the player first. See [page 102](#).
Ensure that the Bluetooth device to connect is ready for pairing. (refer to the device's user manual)

For YP-S5, set it to <Server Mode>. See [page 106](#).

1. Tap [] to select <File Transfer> in the Bluetooth screen and tap [].
2. Tap [] to select <Connect to Device> and tap [].
3. Tap [] to select an external device to connect and tap [].

- When the connection is completed, you will see the icon and a list of files on the external device.

4. Tap [] to select <Go to My Device> and tap [].

- You will see the <File Browser> screen of the player.
- Each time you press the [] button, the player switches the display between <External Device> and <File Browser> of the player.

5. Use [] and [] to select a desired file and tap [].

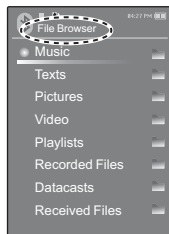
- The selected file will be transferred to the external device.



NOTE

- When the file transfer is done, tap [] to exit the file transfer mode. See [page 106](#).

- DRM files (chargeable) can not be played on the player.



Ex) <File Browser>
screen of the player

TRANSFERRING FILES (Continued)

To cancel transferring the file

1. Tap [⏏] during the transfer.
 - The file transfer is stopped.

To exit the file transfer mode

1. Tap [↶] in the file list screen.
 - Each time you press the [↶] button, this will move to the previous screen and you will see the File
2. Tap [◀ ▶] to select <Yes> and tap [⏏].
 - Transfer close window.

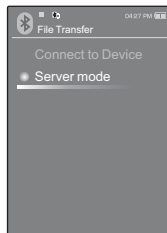
To transfer a file on the player to the external device

If you want to transfer a file on the player to the external device, you should first set it ready for pairing.

1. Tap [⌵ ⌵] to select <File Transfer> in the Bluetooth screen and tap [⏏].
 2. Tap [⌵ ⌵] to select <Server Mode> and tap [⏏].
 - The player switches to server mode.
 3. Set an external device ready for connecting.
 - Refer to the device's user manual.
 4. When the connection is done, you will see the connection message on the player.
 - You can transfer a file on the player to the external device.
- To exit the Sever Mode, tap [↶].



NOTE



USING BLUETOOTH MENU

To disconnect the Bluetooth device

1. Tap [⌂] in the Bluetooth screen.
 - The <Bluetooth> menu appears.
2. Tap [↗ ↖] to select <Disconnect> and tap [⦿].
 - The Disconnection Confirmation window appears.
3. Tap [↵] to select <Yes> and tap [⦿].
 - The currently connected device will be disconnected.



To check the Bluetooth device connected

1. Tap [⌂] in the Bluetooth screen.
 - The <Bluetooth> menu appears.
2. Tap [↗ ↖] to select <Connected Device> and tap [⦿].
 - You can see information of the connected device.



NOTE

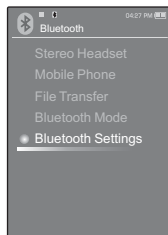
- Tap [⌂] to exit the menu.

BLUETOOTH SETTINGS



▪ Before you start - Set <Bluetooth Mode> to <On>.

1. Press and briefly hold [↵] to move to the main menu screen.
2. Tap [◀ ▶] to select <Bluetooth> and tap [⊙].
3. Tap [⌵ ⌶] to select <Bluetooth Settings> and tap [⊙].
 - The Bluetooth Settings menu appears.
4. Use [⌵ ⌶ ▶ ▶] and [⊙] to choose the settings you prefer.



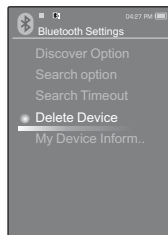
Bluetooth Setting Options

- **Discover Option** : You can set to enable or disable an external device such as mobile phone to detect this player. Select from <Discoverable> and <Non-Discoverable>.
 - **Search Option** : You can set search options for Bluetooth devices. <Search All> searches for all possible devices such as Bluetooth stereo headset while <Search by service> searches for the only selected device.
 - **Search Timeout** : You can select the search time period for a new device. Select one from <10sec>, <20sec>, <30sec>, <45sec> and <60sec>.
 - **Delete Device** : You can delete a registered device in the player. See [page 109](#). Tap <Delete All> to delete all of the registered devices.
 - **My Device Info.** : You can check the name and address of your player.
-

BLUETOOTH SETTINGS (Continued)

To delete a Bluetooth device

1. Tap [↖ ↗] to select **<Delete Device>** and tap [⊙].
 - You will see the list of the registered devices.
2. Tap [↖ ↗] to select a device to delete and tap [⊙].
 - If you want to delete all of the registered devices, select **<Delete All>**.
3. Tap [◀ ▶] to select **<Yes>** and tap [⊙].
 - The selected device will be removed.



To rename a Bluetooth Device

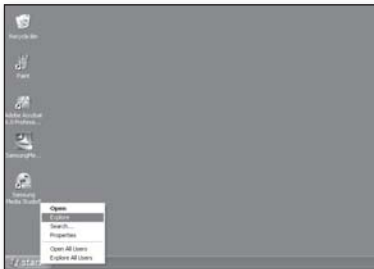
1. Tap [↖ ↗] to select **<My Device Info.>** and tap [⊙].
2. Tap [⊞].
 - The My Device Info menu appears.
3. Tap [↖ ↗] to select **<Edit Device Name>** and tap [⊙].
 - The Edit Device Name window appears.
4. Use [↖ ↗ ◀ ▶] and [⊙] to rename the device.
 - [⊞] : The input mode switches from number to uppercase English and to lowercase English.
 - [⌫] : You can delete the characters one at a time.
 - [OK] : Confirm your change.
 - E.g. To enter "YPS5"
 - Move to the corresponding key icon and tap on it.
 - [⊞] (once) ⇒ [WXY] (3 times) ⇒ [PRS] (once) ⇒ [PRS] (3 times)
 - ⇒ [⊞] (twice) ⇒ [5] (once)



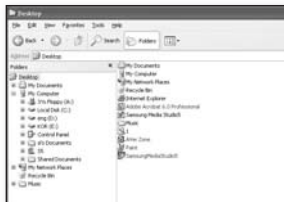
upgrading firmware

Future upgrades may be available for this player to enhance performance and compatibility.

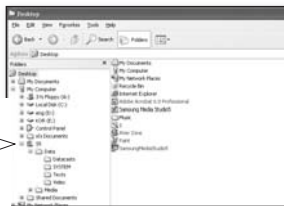
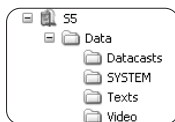
1. Connect to <http://www.samsung.com>, select **[SUPPORT]** → **[DOWNLOAD CENTER]** and then select your player.
2. When the player page appears, select **[Firmware]** below the model name to download the latest firmware.
3. Uncompress the downloaded file onto your Desktop.
 - The uncompressed files will be displayed.
4. Connect the player to your PC.
5. Right click on the Start button on the bottom left of your PC's screen, then choose Explore to Open Windows Explorer on your PC.
 - **[S5]** is displayed in Windows Explorer.



6. Locate and click on the Desktop icon in Windows Explorer (left column). The contents of the Desktop will appear in the right column.



7. Locate and select the Firmware update files (right column) and drag-and-drop it into the folder of **[S5] → [Data] → [System]**.



8. After disconnecting USB plug, the player will be turned off automatically.
9. Slide and hold the **⏻ (HOLD ▶) switch** in the opposite direction of the arrow.
- The firmware will be upgraded.
 - When upgrading is complete, the player will be turned off automatically.





NOTE

- Check the battery charge status of the player. If the battery is not sufficiently charged, the firmware will not be upgraded.
- You need to have at least **20MB** of free space on the player for the upgrade.

troubleshooting

If you have a problem with your new mp3 player, check for a solution in this list. If the problem persists, contact Samsung Customer Service at 1-800-SAMSUNG (1-800-726-7864).

PROBLEM	SOLUTION
Power will not turn on.	<ul style="list-style-type: none">• Power will not turn on if the battery is completely drained. Recharge the battery and turn the power on again.• Press the Reset hole.
Buttons do not work.	<ul style="list-style-type: none">• Check if the  switch is in the direction of the arrow position.• Check if you pressed the right button, then press again.• Press the Reset hole.
The screen will not turn on.	<ul style="list-style-type: none">• The screen may not be visible under direct sunlight.• If <Display Off> is selected from <Settings> → <Display>, the screen display can be turned off. Tap any button and see if it turns on. However, Sliding the  in the opposite direction of the arrow when the HOLD condition is on will not turn on the display.

PROBLEM	SOLUTION
Power is turning off.	<ul style="list-style-type: none"> • Check the battery status. • The power is automatically turned off when the battery is completely drained. Recharge the battery. • If <Auto Power Off> is selected from <Settings> → <System>, the Power in the pause mode will be turned off. Turn on the Player.
Battery life differs from the manual.	<ul style="list-style-type: none"> • The battery life can vary depending on the sound mode and display setting. • Battery life may be shortened when the player is left for extended periods in low or high temperatures.
Media Studio Program Malfunction	<ul style="list-style-type: none"> • Check if your PC meets the basic system requirements.
Connection to your PC is disabled.	<ul style="list-style-type: none"> • Check if the USB plug is correctly connected and try again. • Press <Start> on the toolbar of your PC to run Windows Update. Select Key Updates and Service Packs, then update all. Reboot your PC and reconnect.
The file transfer rate is too slow.	<ul style="list-style-type: none"> • If you are running multiple programs including <Media Studio> on your PC, the file transfer rate will be slow. Exit unnecessary programs and try transferring again.

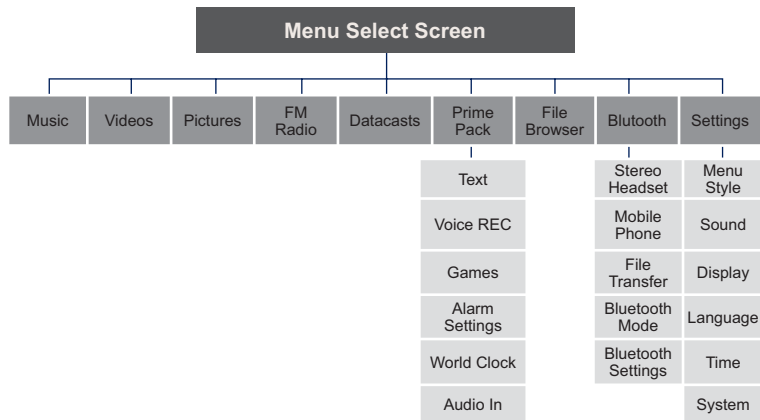
PROBLEM	SOLUTION
Player isn't playing.	<ul style="list-style-type: none"> • Check if the available file has been saved in the memory. • Check if the music file is damaged. • Check if there is enough battery power.
File upload doesn't work.	<ul style="list-style-type: none"> • Check if the USB plug is securely connected. Reconnect if necessary. • Check if the memory is full. • Press the Reset hole.
Files or data are missing.	<ul style="list-style-type: none"> • Check if the USB plug has been disconnected during file or data transmission. If this is the case, it may cause serious damage not only to files/data but also to the product. You have to be extra cautious as Samsung is not responsible for data loss.
Abnormal play time display during play.	<ul style="list-style-type: none"> • Check if the file is in Variable Bit Rate (VBR) format.
Abnormal display of file name.	<ul style="list-style-type: none"> • Go to <Settings> → <Language> → <Contents> in the main menu screen and set an appropriate language.
The product is hot.	<ul style="list-style-type: none"> • Heat may be generated during recharging. This has no effect on the product life or functions.
A message appears while watching a video.	<ul style="list-style-type: none"> • Try to download the video clip through Media Studio again.

PROBLEM	SOLUTION
<p>Bluetooth connections could not be made.</p>	<ul style="list-style-type: none"> • Check if the stereo headset is Bluetooth-certified. The mono hands-free headset is not supported. • The Bluetooth connection can be set off if you turn off and turn on the player or stereo headset. In this case, try to connect again. • If you want to talk on your mobile phone, check if you have set off the Bluetooth connections between player and stereo headset. • If you want to talk on your mobile phone, check if you have set to <Discoverable> from <Bluetooth Settings> → <Discover Option>. If set to <Non-Discoverable>, you can't find the player on your mobile phone. • The Bluetooth connection can be set off if you turn off and restart the player, stereo headset or mobile phone. In this case, make the connection again.

appendix

MENU TREE

Here's a quick look at how the menus and functions are organized on your new mp3 player.



PRODUCT SPECIFICATIONS

Model Name	YP-S5
Rating	DC 5.0V/ 500mA
Built-in Battery Power	600 mAh/ DC 3.7V
File Compatibility	AUDIO : MPEG1/2/2.5 Layer3 (8kbps~320kbps, 8kHz~48kHz) WMA(5kbps~320kbps, 8kHz~48kHz), AAC-LC VIDEO : SVI (Video: MPEG4, Audio: MP3 (44.1kHz, 128kbps), Resolution: 208X176, Frame Rate: 15fps) IMAGE : JPG (Progressive, Sequential Scanning, File Size: less than 3MB)
Supported Number of folders and Files	Music File : Max. 4,000, File : Max. 10,000 (Including music file/folder)
Earphone Output	20mW (16Ω)
Output Frequency Range	20Hz~20KHz
Signal to Noise Ratio	90 dB with 20 KHz LPF(based on 1kHz 0 dB)
Play Time	Earphone: Maximum of 24 hours for music playback, Maximum of 4 hours for video playback Speaker: Maximum of 10 hours for music playback, Maximum of 4 hours for video playback (based on: MP3 128kbps, Volume: 15, Normal Mode)
Temperature Range for Operation	-5~35°C (23~95°F)
Case	Plastic
Weight	2.79 oz
Dimensions (WxHxD)	1.83" X 3.78" X 0.59"

Speaker	Power Output	0.7W/Ch x 2Ch		
	Impedance	8Ω		
	Frequency Range	400 Hz ~ 20 KHz		
FM Radio	FM Frequency	87.5~108.0MHz	FM T.H.D	1%
	FM Signal to Noise Ratio	55 dB	FM Useable Sensitivity	38dBμ
Bluetooth	Frequency Range:	Transmit/Receive : 2402~2480 MHz	Module	BTTZ0502SA
	Spec Version Supported	1.2	Transmission Output	2.4 mW

Wireless System

Emission Type	F1D
Power	DC 3.7V
RF Power	0.02mW
Transmit Frequency	2402MHz ~ 2480MHz
Receive Frequency	2402MHz ~ 2480MHz
No. of channels	79 ch
Temperature	-10°C ~ +50°C (14 ~ 122°F)
Modulation System	GFSK
Communication Mode	Semi-duplex Operation
Humidity	95%

The contents of this Manual are subject to change without prior notice for further improvement.

LICENSE

The product unit accompanying this user manual is licensed under certain intellectual property rights of certain third parties. In particular, this product is licensed under the following US patents : 5,991,715, 5,740,317, 4,972,484, 5,214,678, 5,323,396, 5,539,829, 5,606,618, 5,530,655, 5,777,992, 6,289,308, 5,610,985, 5,481,643, 5,544,247, 5,960,037, 6,023,490, 5,878,080, and under US Published Patent Application No. 2001-44713-A1.

This license is limited to private non-commercial use by end-user consumers for licensed contents. No rights are granted for commercial use. The license does not cover any product unit other than this product unit and the license does not extend to any unli-censed product unit or process conforming to ISO/IEC 11172-3 or ISO/IEC 13818-3 used or sold in combination with this product unit. The license only covers the use of this product unit to encode and/or decode audio files conforming to the ISO/IEC 11172-3 or ISO/IEC 13818-3. No rights are granted under this license for product features or func-tions that do not conform to the ISO/IEC 11172-3 or ISO/IEC 13818-3.

WARRANTY

Samsung warrants this product as free of defects in material, design and workmanship for a period of twelve (12) months from the original date of purchase.

If during the period of warranty this product proves defective under normal use and service, you should return the product to the retailer from whom it was originally purchased.

The liability of Samsung and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty.

Return of the product for defective reasons should be to the original purchaser; however, Samsung Authorized Dealers and Authorized Service Centers will comply with the warranty on the terms issued to purchasers in the country concerned. For further information relating to the Authorized Service Centers contact; 1-800-SAMSUNG (1-800-726-7864).

www.samsung.com

WARANTY CONDITIONS:

1. The warranty is only valid when the warranty card is properly completed, and upon presentation of the proof of purchase consisting of original invoice or sales slip confirmation, indicating the date of purchase, dealer's name, model, serial No. and product number.

Samsung reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.

WARRANTY (Continued)

2. Samsung's obligations are to the repair of the defective part, and at its discretion, replacement of the product (service exchange unit).
3. Warranty repairs must be carried out by an Authorized Samsung Dealer/ Service Center. No reimbursement will be made for repairs carried out by non Samsung Centers, and warranty coverage will not be valid for any repairs or damage caused by such repairs.
4. Repair or replacement under the terms of this warranty does not give right to extension to or a new starting of the period of warranty. Repair or direct replacement under the terms of this warranty may be fulfilled with functionally equivalent service exchange units.
5. The warranty is not applicable in cases other than defects in material, design and workmanship.
 - The warranty does not cover the following:
 - Periodic checks, maintenance, repair and replacement of parts due to normal wear and tear.
 - Abuse or misuse, including but not solely limited to the failure to use this product for its normal purposes or in accordance with Samsung's instructions usage and maintenance.
 - Use of the product in conjunction with accessories not approved by Samsung for use with this product.

WARRANTY (Continued)

- Failure of the product arising from incorrect installation or use not consistent with technical or safety standards in current force, or failure to comply with product manual instructions.
 - Accidents, Acts of God or any cause beyond the control of Samsung caused by lightning, water, fire, public disturbances and improper ventilation.
 - Unauthorized modifications carried out for the product to comply with local or national technical standards in countries for which the Samsung product was not originally designed.
 - Repairs performed by non-authorized service centers such as opening of the product by a non-authorized person.
 - The model, serial No. and product number on the product has been altered, deleted, removed or made illegible.
6. This warranty does not affect the consumer's statutory rights nor the consumers rights against the dealer from their purchase/sales agreement.

WARRANTY (Continued)

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG, SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE.

WITHOUT LIMITING THE FOREGOING,

WARRANTY (Continued)

PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG.

THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This product is for personal use only, and is only for use in compliance with the limitations of copyright and other laws.

To obtain warranty service, please contact SAMSUNG at: Samsung Electronics America, Inc. 400 Valley Road, Suite 201 Mount Arlington, NJ 07856

1-800-SAMSUNG (1-800-726-7864)

www.Samsung.com 081299



QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT	WRITE
IN THE US	800-SAMSUNG (800-726-7864)	www.samsung.com	Samsung Electronics America, Inc. 105 Challenger Road Ridgefield Park, NJ 07660-0511