

MM-J430D

DVD MICRO COMPONENT SYSTEM

user manual

imagine the possibilities



Thank you for purchasing this Samsung product.
To receive more complete service,
please register your product at
www.samsung.com/register

SAMSUNG

Safety Information

Safety Warnings

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER(OR BACK). NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

	<div>CAUTION</div> <div>RISK OF ELECTRIC SHOCK</div> <div>DO NOT OPEN</div>	
This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.	CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.	This symbol indicates important instructions accompanying the product.

WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The Mains plug is used as a disconnect device and shall stay readily operable at any time.
- This apparatus shall always be connected to an AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

CLASS 1

KLASSE 1

LUOKAN 1

KLASS 1

PRODUCTO

LASER PRODUCT

LASER PRODUKT

LASER LAITE

LASER APPARAT

LÁSER CLASE 1

CLASS 1 LASER PRODUCT

This Compact Disc player is classified as a CLASS 1 LASER product.
Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION

- INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

WARNING

- TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES AND OTHER ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.



Precautions

- Ensure that the AC power in your house matches the requirements listed on the identification sticker located on the back of your product.
- Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation (3 - 4 inches/7.5 - 10 cm).
- Do not place the product on amplifiers or other equipment which may become hot. Make sure the ventilation slots are not covered.
- Do not stack anything on top of the product.
- Before moving the product, ensure the Disc tray is empty.
- To turn off the product completely, disconnect the AC plug from the wall outlet. Disconnect the AC plug from the wall outlet if you will be leaving the device unused for a long period of time.
- During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the product.
- Do not expose the product to direct sunlight or other heat sources. This could cause the product to overheat and malfunction.
- Protect the product from moisture, and excess heat or equipment creating strong magnetic or electric fields (i.e. speakers.).
- Disconnect the power cable from the AC supply if the product malfunctions.
- Your product is not intended for industrial use. It is for personal use only.
- Condensation may occur if your product or a disc has been stored in cold temperatures. If transporting the product during the winter, wait approximately 2 hours until the product has reached room temperature before using.
- The batteries used with this product contain chemicals that are harmful to the environment. Do not dispose of batteries in the general household trash.
- Place the loudspeakers at a reasonable distance on either side of the system to ensure good stereo sound.
- Direct the loudspeakers towards the listening area.
- Do not expose this apparatus to dripping or splashing. Do not place objects filled with liquids, such as vases, on the apparatus.
- To turn this apparatus off completely, you must disconnect it from the wall outlet. Consequently, the wall outlet and power plug must be readily accessible at all times.
- Use only a properly grounded plug and receptacle.
- An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)

Disc Storage & Management

- Holding Discs
 - Fingerprints or scratches on a disc may reduce sound and picture quality or cause skipping.
 - Avoid touching the surface of a disc where data has been recorded.
 - Hold the disc by the edges so that fingerprints will not get on the surface.
 - Do not stick paper or tape on the disc.
- Cleaning Discs
 - If you get fingerprints or dirt on a disc, clean it with a mild detergent diluted in water and wipe with a soft cloth.
 - When cleaning, wipe gently from the inside to the outside of the disc.
- Disc Storage
 - Do not keep in direct sunlight.
 - Keep in a cool, ventilated area.
 - Keep in a clean, protective jacket and store vertically.
- Condensation may form if warm air comes into contact with cold parts inside the product. When condensation forms inside the product, it may not operate correctly. If this occurs, remove any discs in the product, and then let the product stand for 1 or 2 hours with the power on.



Safety Information

License



This DivX Certified® device has passed rigorous testing to ensure it plays DivX® video.

To play purchased DivX movies, first register your device at vod.divx.com. Find your registration code in the DivX VOD section of your device setup menu.

DivX Certified® to play DivX® video, including premium content.

DivX®, DivX Certified® and associated logos are trademarks of DivX, LLC and are used under License.

Covered by one or more of the following U.S. patents: 7,295,673; 7,460,668; 7,515,710; 8,649,669; 8,656,183; 8,731,369; RE45,052.



Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.



- HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

Copyright

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Copy Protection

- Many DVD discs are encoded with copy protection. Because of this, you should only connect your product directly to your TV, not to a VCR. Connecting to a VCR results in a distorted picture from copy-protected DVD discs.
- This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

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- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either
 - a. an engineer is called out at your request and there is no defect in the product (i.e. where you have failed to read this user manual)
 - b. you bring the unit to a repair centre and there is no defect in the product (i.e. where you have failed to read this user manual).
- The amount of such administration charge will be advised to you before any work or home visit is carried out.

Getting Started

Disc and Format Compatibility

Disc types and contents your product can play

Media	Term	Disc Type
VIDEO	DVD	DVD-Video or DVD±R/±RW discs
	CD	Data CD (CD DA, CD-R/-RW)
	DivX	DVD±R/±RW, CD-R/-RW
MUSIC	MP3	CD-R/-RW
PHOTO	JPEG	CD-R/-RW

Disc types your product cannot play

- LD, CD-G/-I/-ROM, DVD-ROM/-RAM

| NOTES |

- ▶ DVD discs purchased abroad may not play on this product.
- ▶ This product may not respond to all operating commands because some DVD, and CD discs allow specific or limited operation and provide only certain features during playback. Please note that this is not a defect in the product.
- ▶ Samsung cannot guarantee that this product will play every disc bearing the DVD or CD logo because disc formats evolve, and problems and errors may occur during the creation of DVD, and CD software and/or the manufacture of discs.
- ▶ Please contact the SAMSUNG Customer Care Centre, if you have questions or encounter difficulty when playing DVD, or CD discs in this product. Also, refer to rest of this user manual for additional information on playback restrictions.
- ▶ Some commercial discs and DVD discs purchased outside your region may not play on this product.

Supported Formats

Video File Support

Format	Supported Versions
AVI	DivX3.11,4,5,6
WMV	V1/V2/V3/V7

Music File Support

File Extension	Audio Codec	Sampling Rate	Bit Rate
*.mp3	MPEG 1 Layer3	16KHz ~ 48KHz	80Kbps ~ 320Kbps
	MPEG 2 Layer3	16KHz ~ 48KHz	80Kbps ~ 320Kbps
	MPEG 2.5 Layer3	16KHz ~ 48KHz	80Kbps ~ 320Kbps
*.wma	Wave_Format_MSAudio1	16KHz ~ 48KHz	56Kbps ~ 128Kbps
	Wave_Format_MSAudio2	16KHz ~ 48KHz	56Kbps ~ 128Kbps
AC3	/	44.1/48khz	128~384kbps

- Aspect Ratio : This product supports up to 720x576 pixels. TV screen resolutions higher than 800 will not be supported.
- When you play a disc whose sampling frequency is higher than 48khz or 320kbps, you may experience shaking on the screen during playback.
- Sections with a high frame rate might not be played while playing a DivX file.
- Since this product only provides encoding formats authorized by DivX Networks, Inc., a DivX file created by the user might not play.

Logos of Discs the product can play

		
DVD-VIDEO	AUDIO-CD	DivX

Region Code

Both products and discs are coded by region. These regional codes must match for a disc to play. If the codes do not match, the disc will not play. The Region Number for this product is displayed on the rear panel of the product.

Disc Type	Region Code	Area
DVD-VIDEO		The U.S., U.S. territories and Canada
		Europe, Japan, the Middle East, Egypt, Africa, Greenland
		Taiwan, Korea, the Philippines, Indonesia, Hong Kong
		Mexico, South America, Central America, Australia, New Zealand, Pacific Islands, Caribbean
		Russia, Eastern Europe, India, North Korea, Mongolia
		China

| NOTE |

- ▶ If the Region number of a DVDs does not correspond to the Region number of this product, the product cannot play the disc.

Notes on the USB connection

- Supported devices: USB storage media, MP3 player, digital camera
- If a folder or file name is longer than 10 characters, it may not properly display or operate.
- A subtitle file bigger than 300KB may not be properly displayed.
- Some USB devices, digital cameras, USB card readers, iPods, iPhones, and Smart Phones may not be supported.
- FAT16 and FAT32 file systems are supported.
- Connect directly to the product's USB port. Connecting through another cable may raise

problems with USB compatibility.

- Inserting more than one memory device to a multi-card reader may not operate properly.
- PTP protocol for digital camera is not supported.
- Do not disconnect USB device during a "READ" process.
- Bigger the image resolution, the longer the delay to displaying.DRM applied MP3/WMA or video files downloaded from a commercial site are not played back.
- USB HDD's should be connected to a separate power source. Otherwise, the HDD's will not work.
- The maximum current supported by the USB port for an external device is 500 mA (at 5V DC).
- Supported file formats

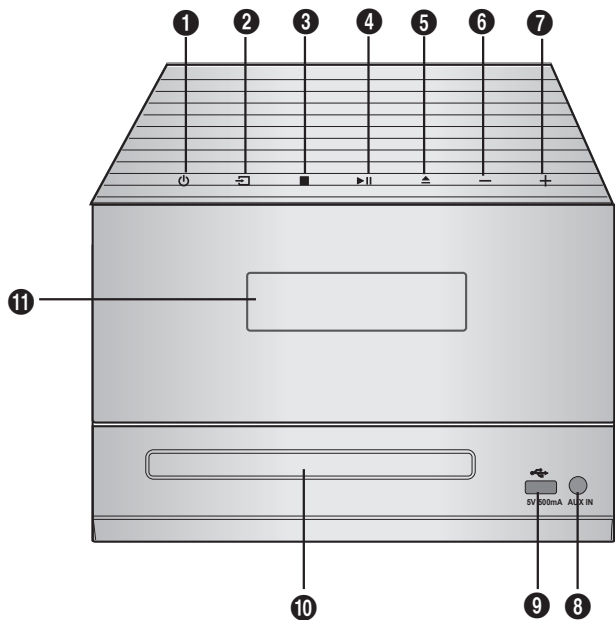
Format	Still Picture	Music		Movie	
File name	JPG	MP3	WMA	WMV	DivX
File extension	JPG .JPG	.MP3	.WMA	.WMV	.AVI
Bit rate	-	80~320 kbps	56~128 kbps	4Mbps	4Mbps
Version	-	-	V8	V1,V2, V3,V7	DivX3.11,4,5,6
Pixel	640x480	-	-	720x576	
Sampling Frequency	-	44.1kHz	44.1kHz	44.1KHz~ 48KHz	

| NOTES |


- ▶ Playing back a JPEG file whose image resolution is higher than that of DVD may result in degraded image quality when displayed.
- ▶ A maximum of 999 tracks can be played per CD.
- ▶ A maximum of 250 folders can be played per CD.

Getting Started

Front/Top Panel



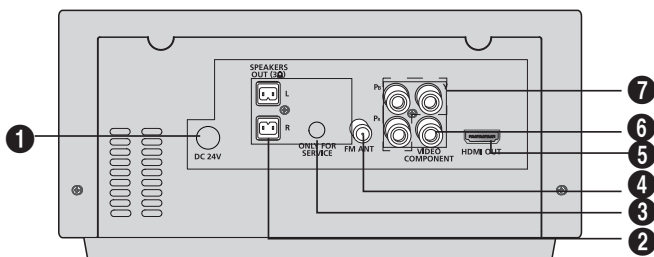
1	POWER button Press this button to switch your product on or off.
2	SOURCE button
3	STOP button
4	PLAY/PAUSE button
5	OPEN/CLOSE button
6	VOLUME CONTROL - button
7	VOLUME CONTROL + button

8	AUX IN JACK 1. Use the Audio Cable (not supplied) to connect AUX IN on the player to Audio Out on the external analog component. 2. Press  to switch the input mode to AUX. • If no button actions for more than 8 hours in AUX mode, the power will automatically turn off.
9	USB jack
10	DISC tray
11	Display Panel

USING THE TOUCH BUTTON

- ◆ Tap on touch screen with your fingertip.
- ◆ To avoid damage to the touch screen, do not use any object other than your fingers to operate it.
- ◆ Do not tap on the touch screen if your fingers are not clean.
- ◆ Do not tap on the touch screen with gloves on.
- ◆ The touch screen may not function if you use your fingernail or other instrument such as a ballpoint pen.

Rear Panel



1. DC 24V (Power Supply In)

- Connect the DC power adaptor to the power supply jack, and then connect the AC power adaptor plug to a wall outlet.

2. 2.0 CH Speaker Connector Terminals

The speaker connector terminals are located on the rear of the system. To achieve the correct sound quality, insert the speaker connector cables identified below into the correct speaker terminals on the back of the system.

- Left speaker (marked L).
- Right speaker (marked R).

3. ONLY FOR SERVICE

- This jack is for service only. Please do not use.

4. FM Antenna Connector Terminal

1. Connect the FM antenna (supplied) to the FM Antenna jack.

2. Slowly move the antenna wire until you find a location where reception is good, then fasten it to a wall or other rigid surface.

3. If reception is poor, you may need to install an outdoor antenna. To do so, connect an outdoor FM antenna to FM antenna jack on the rear of the system using a 75Ω coaxial cable (not supplied).

5. HDMI OUT Jack

Outputs digital video and audio signals simultaneously using an HDMI cable.

6. VIDEO OUT Jack

Connect your TV's Video Input jack (VIDEO IN) to the VIDEO OUT jack.

7. COMPONENT VIDEO OUTPUT Jacks

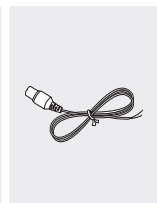
Connect a TV with Component video inputs to these jacks.

Accessories

Check for the supplied accessories below.



Video Cable



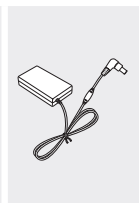
FM Antenna



User's Manual



Remote Control/
Batteries



DC Adapter

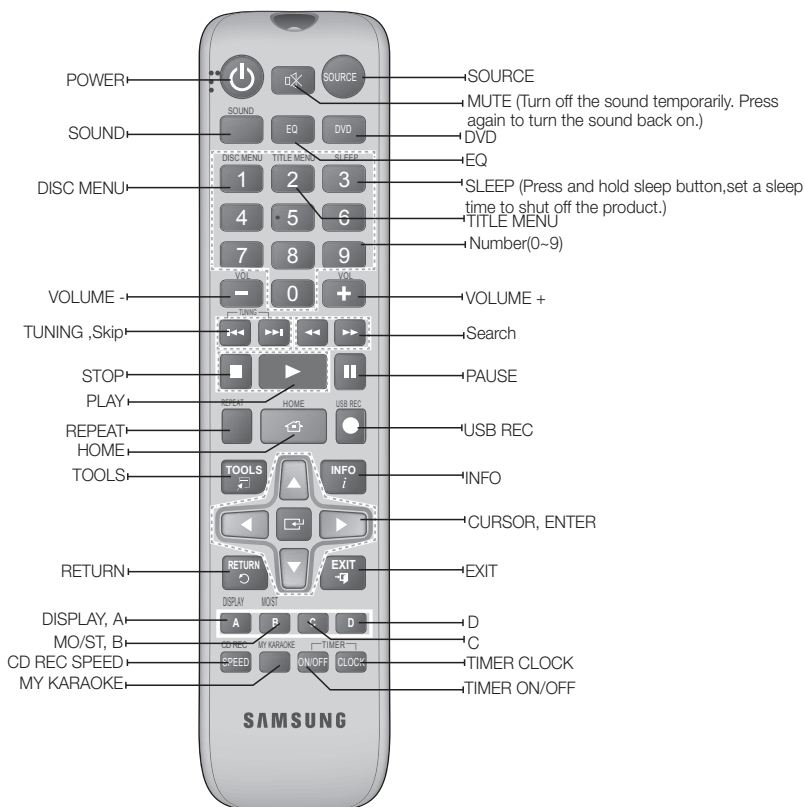


Power Cord

Getting Started

Remote control

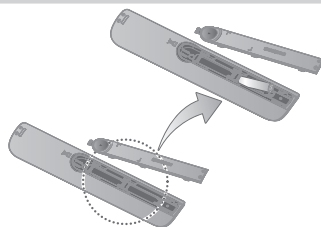
Tour of the Remote Control



Installing batteries in the Remote Control

| NOTES |

- ▶ Place batteries in the remote control so that the polarities (+,-) match the diagram in the battery compartment.
- ▶ Do not dispose of batteries in a fire.
- ▶ Do not short circuit, disassemble, or overheat the batteries.
- ▶ You could cause an explosion if you replace the battery with the wrong type of battery. Replace the battery only with the same or equivalent type.
- ▶ The remote control can be used up to approximately 23 feet (7 meters) in a straight line from the unit.

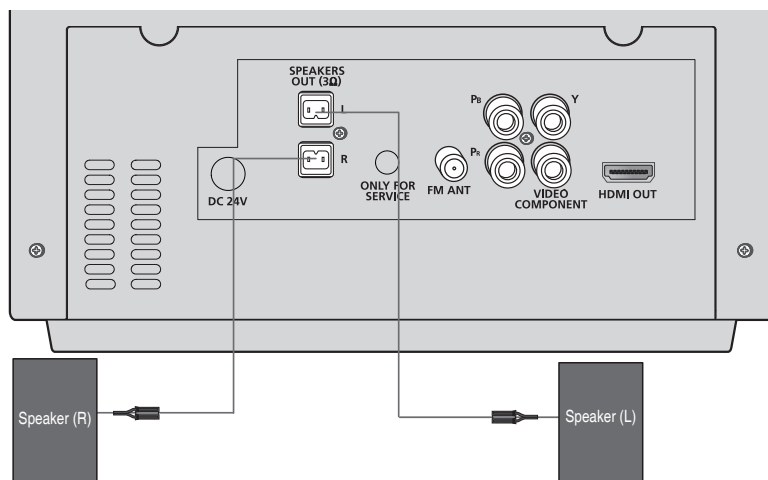


* Battery size: AAA

Connections

Connecting the Speakers

Before moving or installing the product, be sure to turn off the power and disconnect the power cord.



Position of the product

Place it on a stand or cabinet shelf, or under the TV stand.

Selecting the Listening Position

The listening position should be located about 2.5 to 3 times the distance of the TV's screen size away from the TV.

Example : For 32" TV's 2~2.4m

For 55" TV's 3.5~4m

Speakers **L** **R**

Place these speakers in front of your listening position, facing inwards (about 45°) toward you. Place the speakers so that their tweeters will be at the same height as your ear.

| CAUTION |

- ▶ Do not let children play with or near the speakers. They could get hurt if the speaker falls.
- ▶ When connecting the speaker wires to the speakers, make sure that the polarity (+/-) is correct.

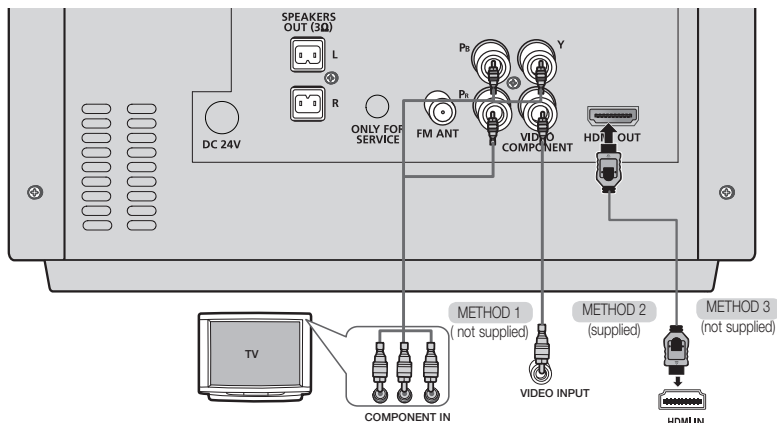
| NOTE |

- ▶ If you place a speaker near your TV set, screen colour may be distorted because of the magnetic field generated by the speaker. If this occurs, place the speaker away from your TV set.

Connections

Connecting the Video Out to your TV

Choose one method for connecting to a TV.



METHOD 1 : Component Video

If your television is equipped with Component Video inputs, connect a Component video cable (not supplied) from the **COMPONENT OUT** (Pr, Pb and Y) Jacks on the back of the product to the Component Video Input Jacks on your TV.

METHOD 2 : Composite Video

Connect the supplied Video cable from the **VIDEO OUT** jack on the back of the product to the VIDEO IN jack on your TV.

METHOD 3 : HDMI

Connect an HDMI cable (not supplied) from the **HDMI OUT** jack on the back of the product to the HDMI IN jack on your TV.

| NOTES |

- ▶ Resolutions available for the HDMI output are 480p(576p), 720p, 1080i/1080p. See page 15 for the resolution setting.
- ▶ This product operates in Interlace scan mode 480i(576i) for component/composite output.
- ▶ After making the video connection, set the Video input source on your TV to match the corresponding Video output mode on your product.
Turn this product on first before you set the video input source on your TV. See your TV owner's manual for more information on how to select the TV's Video Input source.

! CAUTION

- Do not connect the unit through a VCR. Video signals fed through VCRs may be affected by copyright protection systems and the picture will be distorted on the television.

HDMI FUNCTION

HDMI Auto Detection Function

If your TV is Samsung TV and it supports CEC function. The product's video output will automatically change to HDMI mode when connecting an HDMI cable while power is on.

- HDMI (High Definition Multimedia Interface)
- HDMI is an interface that enables the digital transmission of video and audio data with just a single connector. Using HDMI, the product transmits a digital video and audio signal and displays a vivid picture on a TV having an HDMI input jack.
- HDMI connection description
 - HDMI outputs only a pure digital signal to the TV.
 - If your TV does not support HDCP (High-bandwidth Digital Content Protection), random noise appears on the screen.
- What is the HDCP?
- HDCP (High-band width Digital Content Protection) is a system for protecting DVD content outputted via HDMI from being copied. It provides a secure digital link between a video source (PC, DVD, etc) and a display device (TV, projector, etc). Content is encrypted at the source device to prevent unauthorized copies from being made.

Using Anynet+(HDMI-CEC)

Anynet+ is a function that enables you to control other Samsung Devices with your Samsung TV's remote control. Anynet+ can be used by connecting this product to a SAMSUNG TV using a HDMI Cable. This is only available with SAMSUNG TV's that support Anynet+(HDMI-CEC).

1. Connect the the product to a Samsung TV with an HDMI cable. (See page 12)
2. Set the Anynet+ function on your TV. (See the TV instruction manual for more information.)

| NOTES |

- ▶ The Anynet+ function supports some buttons of the remote control.
- ▶ This function is not available if an HDMI cable does not support CEC.
- ▶ Depending on your TV, certain HDMI output resolutions may not work.
Please refer to the user's manual of your TV.
- ▶ Please check the Anynet+(HDMI-CEC) logo (If your TV has an Anynet+(HDMI-CEC) logo, then it supports Anynet+ function.)

Using ARC(Audio Return Channel)



ARC is feature that transfer audio from the TV back to the product and listen to your TV's audio through the product instead of the TV's speakers without having to connect a second cable between the TV and other audio system.

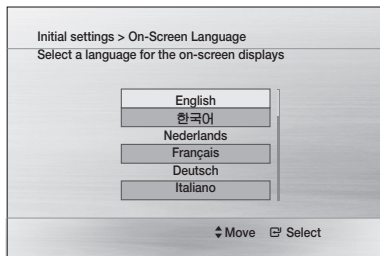
1. Connect the the product to a Samsung TV with an HDMI cable. (See page 12)
2. Press the **SOURCE** button to select ARC input.
 - You can select ARC by pressing the SOURCE button on the remote control and the product.
 - When you select the TV speaker on TV and then the main set will display "S MUTE".
 - On S MUTE MODE, EQ/SOUND/VOL/MUTE button doesn't work.

Settings


The Initial Settings Procedure

Press the **POWER** button when it is plugged in TV for the first time. Initial Settings screen will be displayed.

- ▲▼ (select the desired language) → 
→ ▲▼ (select the desired TV Aspect) → .

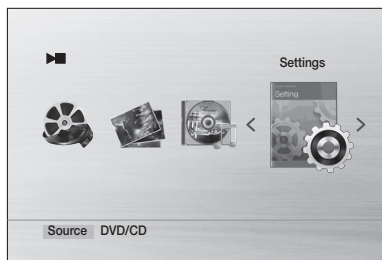



NOTES |

- ▶ The initial screen may appear different, depending on the content of the disc.
- ▶ If you move to the previous screen, press and hold the **RED(A)** button.
- ▶ Once you select a menu language, you can change it by pressing the  button on the top panel for more than 5 seconds with no disc.
- ▶ If you want to display the Initial Setting screen again and make changes, select the Reset option.

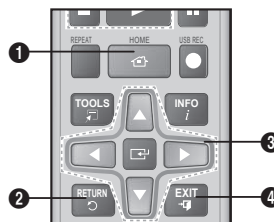
Accessing the Settings Screen



1. Press the **POWER** button.



2. Press the ◀▶ buttons to select **Settings**, then press the  button. The Settings screen appears.
3. To access the menus, sub-menus, and options on the Settings screen, please refer to the remote control illustration below.

Buttons on the Remote Control Used for the Settings Menu



1	HOME Button : Press to move to the Home screen.
2	RETURN Button : Return to the previous menu.
3	 (Enter) / DIRECTION Button : <ul style="list-style-type: none"> • Press ▲▼◀▶ to move the cursor or select an item. • Press the  button to activate the currently selected item or confirm a setting.
4	EXIT Button : Press to exit the current menu.

Display

TV Aspect

- **4:3 Pan-Scan**: Select when you want to see the 16:9 video supplied by the DVD without the black bars on top and bottom, even though you have a TV with a 4:3 ratio screen.
- **4:3 Letterbox**: Select when you want to see the total 16:9 ratio screen DVD supplies, even though you have a TV with a 4:3 ratio screen. Black bars will appear at the top and bottom of the screen.
- **16:9 Wide**: You can view the full 16:9 picture on your widescreen TV.

NOTES |

- ▶ If a DVD is in the 4:3 ratio, you cannot view it in the wide screen.
- ▶ Since DVD discs are recorded in various image formats, they will look different depending on the software, the type of TV, and the TV aspect ratio setting.
- ▶ When using HDMI, the screen is automatically converted to the 16:9 Wide mode and TV Aspect is deactivated.

BD Wise

(Samsung products only)

BD Wise is Samsung's latest inter-connectivity feature. When you connect Samsung products with BD-Wise to each other via HDMI, the optimum resolution will be set automatically.

- **On** : The original resolution of the DVD disc will be output to the TV direct.
- **Off** : The output resolution will be fixed according to the Resolution previously set, regardless of the resolution of the disc.

| NOTES |

- ▶ This will optimize the picture quality according to the content (In the DVD disc, etc) that you want to play and the product or your BD Wise-compliant Samsung TV.
- ▶ If you want to change the resolution in BD Wise mode, you must set BD mode to Off in advance.
- ▶ BD Wise will be disabled if the product is connected to a device that does not support BD Wise.

Resolution

Sets the output resolution of the HDMI video signal. The number in 480p(576p), 720p, 1080i and 1080p indicates the number of lines of video.

The i and p indicate interlace and progressive scan, respectively.

- **480p(576p)** : Outputs 480 lines of progressive video.
- **720p** : Outputs 720 lines of progressive video.
- **1080i** : Outputs 1080 lines of interlaced video.
- **1080p** : Outputs 1080 lines of progressive video.
- **BD Wise** : Automatically sets the optimal resolution when connected via HDMI to a TV with the BD Wise feature. (The BD Wise menu item appears only if BD Wise is set to On.)

| NOTES |

- ▶ If Component or Composite is connected, the resolution supports only 480i(576i).
- ▶ 1080P may not appear depending on TV.

Video Out Signal

Different countries apply different TV standard. You can select from NTSC or PAL.

- **NTSC** : You can set to the NTSC video format
- **PAL** : You can set to the PAL video format

| NOTE |

- ▶ Depending on the type(NTSC or PAL) of main unit you have, the TV screen displayed may be different.

HDMI Format

You can optimize the color setting from the HDMI output. Select a connected device Type.

- **Monitor** : Select if connected to a Monitor via HDMI.
- **TV** : Select if connected to a TV via HDMI.

Audio

DRC (Dynamic Range Compression)

This feature balances the range between the loudest and quietest sounds. You can use this function to enjoy Dolby Digital sound when watching movies at low volume at night.

- You can select either Full, 6/8, 4/8, 2/8, Off.

AUDIO-SYNC

Video and audio sync may not match with digital TV. If this occurs, adjust the audio delay time to match the video.

- You can set the audio delay time between 0 mS and 300 mS. Set it to the optimal status.

Speaker Selection

The audio signals transmitted over the HDMI Cable can be changed Audio System/TV Speaker.

- **Audio System** : Video is transmitted over the HDMI connection cable only, and audio is output through the product speakers only.
- **TV Speaker** : Both video and audio signals are transmitted over the HDMI connection cable, and audio is output through your TV speakers only.

| NOTES |

- ▶ The default setting of this function is Audio System .
- ▶ HDMI Audio is automatically down-mixed to 2ch for TV speakers.
- ▶ When TV Selection is set to TV Speaker, EQ/POWER BASS/Recording/MY KARAOKE/VOL/MUTE doesn't work.
- ▶ With Speaker Selection set to 'TV Speaker', the volume can be adjusted only using the TV remote control.

Settings

Audio Return Ch.

You can enjoy TV sound from the speakers by using just one HDMI cable.

- **Off** : Turn the Audio Return Channel function off.
- **Auto**: Listen to TV sound from the speakers if your TV is compatible with the Audio Return Channel function.

| NOTES |

- ▶ When Anynet+ (HDMI-CEC) is Off, the Audio Return Channel function is not available.
- ▶ Using an ARC (Audio Return Channel)-uncertified HDMI cable may cause a problem in compatibility.
- ▶ ARC function is only available if an ARC-compliant TV is connected.
- ▶ If no ARC signal for more than 25 minutes, the power will automatically turn off.

System

Initial Settings

By using the Initial Settings, you can set the language and TV aspect .

| NOTE |

- ▶ If an HDMI cable is connected to the product, the TV aspect does not appear and it is set to 16:9 Wide automatically.

DivX(R) VOD

View DivX(R) VOD Registration Code to purchase and play DivX(R) VOD content.

| NOTE|

- ▶ Even after you reset the system, the settings of DivX Registration will not be reset.

Language

You can select the language you prefer for on-screen menu, disc menu, etc.

To select a language that does not appear in the menu, select OTHERS in the Disc Menu, Audio and Subtitle, and enter the language code of your country. For more information, refer to www.samsung.com or call to Samsung customer service center.


| NOTES |

- ▶ You cannot select OTHERS in the OSD Language menu.
- ▶ The selected language will only appear if it is supported on the disc.

Security

The Parental Lock function works in conjunction with DVDs that have been assigned a rating, which helps you control the types of DVDs that your family watches. There are up to 8 rating levels on a disc.

Parental Rating


Select the rating level you want to set. Enter the password and then press the  button.

- The password is set to "0000" by default.

Change Password

Select **Change** and enter the 4-digit password to set the parental lock using the number buttons on the remote control.

If you forgot your password

In No Disc mode, Press and hold the  button on the remote control for 5 seconds or more. All settings will revert to the factory settings.

Support

Product Information


Provide the product information such as Model code, Software Version, etc.

Basic Functions

Disc Playback

OPEN/CLOSE → Place a disc gently into the tray with the disc's label facing up → **OPEN/CLOSE**.

| NOTES |

- ▶ When you stop disc play, the product remembers where you stopped, so when you press **▶** button again, it will pick up where you left off. (Resume function works only with DVDs.) Press the **■** button twice during playback to disable the Resume function.
- ▶ If no buttons are pressed on the product or remote control for more than 3 minutes when the product is in Pause mode, it will be changed to stop mode.
- ▶ Pirated discs will not play in this product because they violate the CSS (a copy protection system) recommendations.
- ▶  will appear when an invalid button is pressed.
- ▶ If no button input is made for more than 5 minutes in Stop or Play (music) mode, the screen saver will get activated.
- ▶ If the product is left in the screen saver mode for more than 20 minutes, the power will automatically turn off. (Except during play a music)
- ▶ DTS Audio is not supported.

Audio CD(CD-DA)/MP3/WMA Playback

1. Insert an Audio CD(CD-DA) or an MP3 Disc.
 - For an Audio CD, the first track will be played automatically.
 - Press the **⏮** buttons to move to the previous/next track. You can also use the Number(0~9) button to select the desired track.
 - For the MP3/WMA disc, press the **◀▶** buttons to select **Music**, then press the **⏮** button.
 - Press the **▲▼◀▶** buttons to select a desired file and press the **⏮** button.
 - Press the **◀▶** buttons to move to the previous/next pages.
2. Press the **■** button to stop playback.

| NOTES |

- ▶ Some MP3/WMA-CDs may not play, depending on the recording mode.
- ▶ Table of contents of a MP3-CD varies depending on the MP3/WMA track format recorded on the disc.
- ▶ WMA-DRM files cannot be played.
- ▶ If no buttons are pressed on the product or remote control for more than 25 minutes when the product is in Stop mode or no Disc mode, the power will automatically turn off.

JPEG File Playback

Insert a JPEG disc → **◀▶** (select **Photos**) → **⏮** → **▲▼** (select the desired folder) → **⏮** → **▲▼** (select the desired photo) → **⏮**

- The selected file will play and slide show will start. To stop slide show, press the **■** button.
- You can view the previous/next file by pressing the **◀▶, ⏮, ▶** buttons during the slideshow mode.

Rotate Function

Press the **GREEN(B)** or **YELLOW(C)** button during the PAUSE mode.

- **GREEN(B)** Button: Rotate 90° Counterclockwise.
- **YELLOW(C)** Button: Rotate 90° Clockwise.

| NOTE |

- ▶ The maximum resolutions supported by this product are 5120 x 3480 (or 19.0 MPixel) for standard JPEG files and 2048 x 1536 (or 3.0 MPixel) for progressive image files.

Using the Playback Function

Forward/Reverse Search

Press the **◀▶** buttons for Search Function.

| NOTE |

- ▶ No sound is heard during the fast playback (except CD-DA x 1 and CD-DA x 2).

Skipping Scenes/Songs

Press the **⏮** buttons.

- Each time the button is pressed during playback, the previous or next chapter, track or directory (file) will be played.
- You cannot skip chapters consecutively.

Skipping Folder

When the Music/Video/Photo files on play and stop mode, press and hold the **⏮** buttons on the remote control.



- It will skip to the previous/next folder, and "File Searching..." is displayed.

| NOTES |

- ▶ In Forward/Reverse/Pause/Step/Slow mode, this function does not work.
- ▶ Depending on the content of the file or the folder, the skipping time may be different.

Basic Functions

Slow Motion Play

Press the  button and then press the  button for Slow Motion play.

| NOTES |

- ▶ No sound is heard during slow playback.
- ▶ Reverse slow playback does not work.
- ▶ This function is available for the DivX/DVD.

Step Motion Play

Press the  button repeatedly.



- The picture moves forward one frame each time the button is pressed during playback.

| NOTES |

- ▶ No sound is heard during step motion playback.
- ▶ This function is available for the DivX/DVD.

5 Minute Skip Function

During playback, press the  button.

- Playback skips 5 minutes forward whenever you press the  button.
- Playback skips 5 minutes backward whenever you press the  button.

| NOTE |

- ▶ This function is available only for the DivX that contains time information.

Using the Disc/Title Menu

During playback, press and hold

DISC MENU or **TITLE MENU** →   → 

- **Disc Menu** : You can view the menus for the audio language, subtitle language, profile, etc.
- **Title Menu** : For DVDs containing multiple titles, you can view the title of each movie.



| NOTE |

- ▶ Depending on the disc, menu setup items may vary and this menu may not be available.

Repeat Playback

DVD/DivX Repeat

You can repeat the title, chapter or the section(A-B Repeat) of the DVD/DivX.

1. During DVD/DivX playback, press the **REPEAT** button on the remote control.
2. Press the  buttons to select a desired repeat mode, then press the  button.











3. Press the  buttons to select **OFF** to return to normal play, then press the  button.

• DVD : **Off** → **Title** → **Chapter** → **A-B**

• DivX: **Off** → **Title** → **Folder** → **All**






CD/MP3 Repeat

During the CD/ MP3 playback, press the **REPEAT** button repeatedly to select the repeat mode you want.

- **CD** :  (Off) →  (Track) →  (All) → 
(Random) →  (Section A-B)
- **MP3** :  (Off) →  (Track) →  (Directory) →  (All) →  (Random)

A-B Repeat Playback




You can repeatedly play back a designated section of a DVD or CD.

1. During the DVD disc or CD playback, press the **REPEAT** button on the remote control.
2. For DVD, press the  buttons to select **A-**. For CD, press the **REPEAT** button repeatedly until  appears.
3. Press the  button at the point where you want repeat play to start (A).
4. Press the  button at the point where you want repeat play to stop (B).
5. To return to normal playback,
For DVD, press the **REPEAT** button to select to **OFF**.
For CD, press the **REPEAT** button to select to .

| NOTES |

- ▶ The A-B Repeat function does not operate with DivX, MP3 or JPEG discs.
- ▶ For DVD, point B cannot be set until 5 seconds of playback has elapsed from point A.







Displaying Disc Information

1. During playback, press the **TOOLS** button on the remote control.
2. Press the  buttons to select the desired item.
3. Press the  buttons to make the desired setup change and then press the  button.
 - You may use the number buttons of the remote control to control some items.
4. To make Disc information disappear, press the **TOOLS** button again.

| NOTE |

- ▶ Some tools menus may differ depending on discs and files.

TOOLS menu

- **Title**(): To access the desired title when there is more than one in the disc.
- **Chapter**(): Most DVD discs are recorded in chapters so that you can quickly find a specific chapter.
- **Playing time**(): Allows playback of the film from a desired time. You must enter the starting time as a reference. The time search function does not operate on some discs.
- **Audio**(): Refers to the film's soundtrack language. A DVD Disc can contain up to 8 audio languages.
- **Subtitle**(): Refers to the subtitle languages available in the disc. You will be able to choose the subtitle languages or, if you prefer, turn them off from the screen. A DVD Disc can contain up to 32 subtitle languages.
- **Angle**(): When a DVD contains multiple angles of a particular scene, you can use the Angle function.

TOOLS → ▲▼ (select **AUDIO**, **SUBTITLE** or **ANGLE**)
→ ◀▶ (select the desired option)

| NOTES |

- ▶ Depending on the disc, the Subtitle and Audio Language functions may not be available.
- ▶ The Angle function works only with discs on which multiple angles have been recorded.

Caption Function

- You must have some experience with video extraction and editing in order to use this feature properly.
- To use the caption function, save the caption file (*.smi) in the same file name as that of the DivX media file (*.avi) within the same folder.
- Up to 60 alphanumeric characters or 30 East Asian characters (2 byte characters such as Korean and Chinese) for the file name.
- The subtitle of DivX files are *.smi, *.sub, *.srt over 148 kbyte is not supported.

Special Sound Effects

Your Micro Component System provides predefined equalizer settings that are optimized for particular music genre.

- Operational only in LPMC 2ch stream.
- These functions are not available during playback of a AC-3 signal.

EQ

1. Press the **EQ** button.
 - Each time you press this button, the sound mode will switch as following:

FLAT → RANCHERA → CUMBIA → REGGAE →
MERENGUE → SALSA → REGGATON → FOLKLORE
→ PARTY → POP → HIP HOP → ROCK → JAZZ →
CLASSICAL → ELECTRONIC → OFF

| NOTES |

- ▶ The equalizer is set to "OFF" automatically and is not available during a Recording.
- ▶ If no buttons are pressed within 4 seconds, your settings will automatically be cancelled and the previous settings will be saved.
- ▶ The equalizer mode may be different depending on your region.

POWER BASS

Your Micro-component system has a bass amplification function called Power Bass. This function makes the sound more powerful and real.

1. Press the **SOUND** button on the remote control.

Result: "ON -POWER BASS" is displayed.

2. To cancel this function, press this button again, "OFF-POWER BASS" is displayed for a few seconds.

| NOTES |

- ▶ The Power Bass is set to "OFF" automatically and becomes not available during a CD recording.

Basic Functions

TV SoundConnect

You can listen to the sound from your SoundConnect Compatible Samsung TV through the Micro Component by using the TV SoundConnect function.

Connecting the Micro Component to a SoundConnect Compatible Samsung TV

Before activating this function, be sure to activate the Samsung TV's SoundConnect or SoundShare mode.

1. Press the **SOURCE** button to display the **TV SOUND CONNECT** message.
WAIT → SEARCH → REQUEST
2. Set Add New Device to On in the TV's SoundConnect Settings menu. (Refer to the TV's user manual for details.)
3. When the Micro Component is connected to the TV, it will display [TV] Name → **CONNECTED** → **TV** on the front display.
4. The audio from the connected TV plays over the Micro Component audio system.
 - In TV SoundConnect mode, the Play/Repeat/Stop/Next/Back functions are not available.
 - The SoundConnect feature is available on some Samsung TVs released since 2012. Check whether your TV supports the SoundShare or SoundConnect function. (For further details, refer to the TV's user's manual.)
 - If you unplug the Micro Component, the TV SoundConnect connection is terminated. To re-establish the connection, plug the Micro Component into an outlet, and then set the TV SoundConnect connection again.
 - Only one Micro Component at a time can be connected to a TV via TV SoundConnect.
 - To connect to another TV in TV Soundconnect mode, press the **▶||** button on the main set for more than 5 seconds, and then connect to the other TV by following the directions above.

To disconnect the TV from the Micro Component

You can disconnect the TV from the Micro Component.

For instructions, see the TV's user manual.

- When the Micro Component is disconnected from the TV, the Micro Component will display **TV DISCONNECTED → REQUEST** on its display.

To disconnect the Micro Component from the TV



Press another mode button on the top panel of the Micro Component to switch from TV SoundConnect mode to another mode or turn off the Micro Component. The currently connected device is disconnected.

- The connected TV will wait a certain amount of time for a response from the Micro Component before terminating the connection. (Disconnection time may differ, depending on the TV)
- The connection may be lost or sound may stutter if the distance between the TV and the Micro Component exceeds 6.5 feet (2 m).
- Instability in the network environment may cause the connection to be lost or sound to stutter.
- In TV SoundConnect mode, the Micro Component automatically turns off after 25 minutes if it is not connected to a TV.


Listening to the Radio

To Store the Stations You Want

You can store up to 15 FM stations.





1. Select **FM** by pressing the **SOURCE** button.
2. To search for a station, press the **STOP** button on the product one or more times until **MANUAL** is displayed.
3. Select a station by:
 - Pressing and holding the TUNING ,  button on the remote control to automatically search for active broadcasting stations.
4. Press the **MO/ST** button to switch between stereo and mono.
 - In a poor reception area, select **MONO** for a clear, interference-free broadcast.
 - This applies only when listening to an FM station.
5. If you do not want to store the radio station found, go back to Step 3 and search for another station.

Otherwise:

- a. Press the **ENTER** button.
 - **FM** followed by a flashing number appears in the display. That number is the current preset number.
 - b. Press the **▲**, **▼** buttons to scroll through and select a preset number.
 - You can select a number from 1 to 15.
 - c. Press the  button to save the preset.
6. To store additional radio stations, repeat Steps 3 to 5.


| NOTES |

In Tuner mode

- In the Manual mode, you can use the  or  button to change stations.
- In the Preset mode, you can use the  or  button to search for a stored radio station.

Selecting a Stored Station

To listen to a stored station, follow these steps:

1. Select **FM** by pressing the **SOURCE** button.
2. Press the **STOP** button until "**PRESET**" is displayed.
3. Press TUNING ,  on the remote control to select a preset number.

Display Function







You can view all functions available on the display, adjust the brightness of the display.

1. Each time you press the **DISPLAY** button on the remote control, the display mode will change as following:
 - **The Dimmer function**
The Dimmer function is selected and the display darkens.
 - **Display ON**
The Display turns on.
 - **Clock ON**
The Clock you set is displayed.

Basic Functions

Setting the Clock

For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.

1. Switch the system on by pressing the **POWER** () button.
2. Press the **TIMER CLOCK** button and then press the  button.
Result: "CLOCK" is displayed.
3. Press the  button.
Result: The hour flashes.
 - Decrease the hours: ▼
 - Increase the hours: ▲
4. When the correct hour is displayed, press the  button.
Result: The minutes flashes.
 - Decrease the minutes: ▼
 - Increase the minutes: ▲
5. When the correct minute is displayed, press the  button.
Result: " TIME" appears in the display.
 - The current time is now set.

| NOTE |


- ▶ You can display the time, even when you are using another function, by pressing the **TIMER CLOCK** button once.












Timer Function

The timer enables you to switch the system on or off at specific times automatically.

- ▶ Before setting the timer, check that the current time is correct.
- ▶ For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.
- ▶ If you no longer want the system to switch on or off automatically, you must cancel the timer by pressing the **TIMER ON/OFF** button.

Example: You wish to wake up to music every morning.

1. Switch the system on by pressing the **POWER** () button.

2. Press the **TIMER CLOCK** button and then press the ▲ or ▼ buttons until  **TIME** is displayed.
3. Press the  button.
Result: **ON** is displayed for a few seconds, you can set the timer switch-on time.
4. Set the timer switch-on time.
 - a Press the ▲ or ▼ button.
 - b Press the  button.
Result: The minutes flash.
 - c Press the ▲ or ▼ button.
 - d Press the  button.
Result: **OFF** is displayed for a few seconds, you can now set the timer switch-off time.
5. Set the timer switch-off time.
 - a Press the ▲ or ▼ button.
 - b Press the  button.
Result: The minutes flash.
 - c Press the ▲ or ▼ button.
 - d Press the  button.
Result: **VOL XX** is displayed, where **XX** corresponds to the volume already set.
6. Press ▲ or ▼ button to adjust the volume level and press the  button.
Result: The source to be selected is displayed.
7. Press the ▲ or ▼ button to select the desired source to be played when the system switches on.
 - **FM (radio)** :
 - a Press the  button.
 - b Select a preset station by press the ▲ or ▼ button.
 - **DVD/CD** (compact disc): Load one audio CD.
 - **USB** : Connect the USB device.
8. Press the  button.
Result: **CHKREC** (Do you want to record?) is displayed.
9. Press the  button.
Result: **REC N** is displayed, you can press the ▲ or ▼ button to select the **REC Y** or **REC N**, and then press  button.
 - 1). If you select the **REC N**, it will cancel tuner timing recording even if you have already set the tuner timing recording.

- 2). If you select the REC Y, you can set the tuner timing recording.

a. Press the  button.

Result: **ON** is displayed for a few seconds, you can set the tuner timing recording switch-on time.

b. Press the  button.

Result: **OFF** is displayed for a few seconds, you can set the tuner timing recording switch-off time.

| NOTES |

- ▶ The maximal tuner timing recording time is 5 hours.
- ▶ If the auto timer is turned on, the DVD/CD or USB function may require an additional step to be activated depending on the disc (or device). Hence, it is better for you to select the tuner function instead.
- ▶ If the timer switch on and off times are identical, the word ERROR is displayed.
- ▶ Selecting DVD/CD or USB will automatically change to TUNER if there is no disc or USB is inserted.
- ▶ If the switch-on or -off time is the same as the timing recording time, only the switch-on or -off time is effective, and the timing recording time is not applied.

Cancelling the Timer

After having set the timer, it will start automatically as shown by the TIMER indication on the display. If you no longer wish to use the timer, you can cancel it.

1. To cancel the timer, press the **TIMER ON/OFF** button once.
2. To resume the timer, press the **TIMER ON/OFF** button again.

| NOTE |

- ▶ When you select the **OFF-TIMER** mode, the **TIMER RECORDING** and **TIME** function are not available.

Selecting MY KARAOKE Mode

Press the **MY KARAOKE** button on the remote control to diminish the vocal. Each time you


press the **MY KARAOKE** button on the remote control, the sound mode will switch between **On** and **Off**.

- **OFF:** Plays original sound.
- **ON:** Plays music with the level of vocal band suppressed.
- My Karaoke mode works only for CDDA/DVD/MP3/WMA playback and this mode is not available in Tuner, Bluetooth, AUX, ARC and TV SoundConnect modes.
- This product does not provide MIC IN jack.

USB Function

Playing Media Files using the USB Host Feature

You can enjoy media files such as pictures, movies and music saved on an MP3 player, USB memory stick or digital camera in high quality video with 2.0 channel sound by connecting the storage device to the USB port of the product.

1. Connect the external USB storage device to the USB jack of the main unit.
2. Select the USB mode by pressing the  button on the main unit or pressing the **SOURCE** button on the remote control.
3. Press the **◀▶** buttons to select **Videos**, **Music** or **Photos**.
 - Select a file to play.

Safe USB Removal

To prevent damage to the memory stored in the USB device, perform safe removal before disconnecting the USB cable.

1. Press the **YELLOW(C)** button.
 - **REMOVE** will appear on the display.
- Remove the USB cable.

| NOTES |

- ▶ Remove the USB cable from the USB port slowly. Otherwise, it may cause damage to the USB port.
- ▶ The product will automatically turn off from no USB and Stop mode for more than 25 minutes.
- ▶ A maximum of 999 files can be played per USB device.

Basic Functions

Recording Function

You can record from a CD, radio broadcast, or an external source to a USB storage device.

1. Connect an external USB storage device to the USB (🔌) jack on your product.
2. Play a disc, tune to a station, or connect an external source to your product.

CD

- Press the **SOURCE** button on the main unit to select the DVD/CD function.
- Press the **OPEN/CLOSE** button to open the disc tray.
- Insert a CD and press the **OPEN/CLOSE** button to close the disc tray.
- Use the CD selection (⏮ or ⏭) buttons to select the desired song.

Tuner

- Select **FM** by pressing the **SOURCE** button.
- Tune to a station you want to record.

External Source

- Connect an External Component/MP3 player to your product.
- Press the **SOURCE** button to select <AUX> input.
- Play a song from the external device.

3. Press the **USB REC** button to start recording.

CD

- "TRACK RECORDING" is displayed and CD recording starts.
- Press and hold the **USB REC** button to start recording all tracks on the disc. "FULL CD RECORDING" is displayed.

MP3/WMA/PHOTO/DivX-RECORD DISC

- Press the **USB REC** button, the current playing file is copied onto the USB device.
- To copy a music folder, highlight desired folder first and press **USB REC** button, the folder is copied.
COPY: "CHECK" → "START" → "COPY XX"
→ "COPY END" is displayed. When the copy is done, "STOP" will be displayed.
- If there is a duplicate file name, "FILE EXIST" is displayed, and the function is canceled.

Tuner /External Source

- TUNER:TUNER RECORDING" -->"RECORD"
- AUX:AUX RECORDING" -->"RECORD"

4. To stop recording, press the **STOP** button. The unit automatically creates and saves recorded files in .MP3 format (SAM-XXXX.MP3).
5. To remove the USB device safely, press the **STOP** button once again. After recording, a directory named "RECORDING(DISCxxx)"(FULL CD RECORDING), "RECORDING"(TRACK

RECORDING), "CD COPY"(MP3/WMA/PHOTO/DivX-RECORD DISC), "TUNER RECORDING" or "AUX RECORDING" is created in your USB device.

| NOTES |

- ▶ Do not disconnect the USB or the AC Cord during the recording as this may cause damage to the file.
- ▶ If you disconnected the USB device during a recording, the main unit powers off and you will not be able to delete the recorded file from your USB device. If this occurs, please connect the USB device to a PC and backup the USB data to the PC first, and then format the USB device.
- ▶ When the USB memory has insufficient free space, the system will display "NOT ENOUGH MEMORY".
- ▶ The USB device or HDD you are recording to must be formatted in the FAT file system. The NTFS file system is not supported.
- ▶ When you use the CD high speed search function, CD recording is not available.
- ▶ Sometimes, the recording time may be longer with some USB devices.
- ▶ The equalizer and power bass is set to "OFF" automatically and is not available during a CD recording.
- ▶ The REPEAT function is set to "OFF" automatically and is not available during a CD recording.
- ▶ You can not record the radio when searching or no available station is found in the Tuner mode.
- ▶ Note that setting the input level too loud when recording music from an external device through the AUX or USB channel may cause noise in the recording. If this occurs, lower the external device's volume level.
- ▶ The maximum TUNER/AUX recording time is 5 hours.
- ▶ Up to 300MB of a video file can be copied.

Recording Speed

You can select the recording speed before recording.

1. Each time you press the **CD REC SPEED** button on the remote control, the recording speed will change as following:

NORMAL SPEED RECORD → HIGH SPEED RECORD

| NOTES |

- ▶ When you record from the tuner or an external source, you cannot change the recording speed.
- ▶ If you select **HIGH SPEED RECORD**, sound is not produced during the recording.

Bluetooth

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

What is Bluetooth?

Bluetooth is a technology that enables Bluetooth compliant devices to interconnect easily with each other using a short, wireless connection.

- A Bluetooth device may cause noise or malfunction, depending on usage, when:
 - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the Micro Component.
 - It is subject to electrical variation from obstructions caused by a wall, corner, or office partitioning.
 - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- Pair the Micro Component with the Bluetooth device while they are close together.
- The greater the distance between the Micro Component and the Bluetooth device, the worse the quality. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception areas, the Bluetooth connection may not work properly.
- The Bluetooth connection only works when the Bluetooth device and the Micro Component are close together. The connection will be automatically cut off if the Bluetooth device is out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
- This wireless device may cause electric interference during its operation.

To connect the Micro Component to a Bluetooth device

Before you begin, confirm that your Bluetooth device supports the Bluetooth-compliant stereo headset function.

1. Press the **SOURCE** button to display the **BT** message.

- You will see **WAIT** for a short period of time and then **BT READY** on the front display of the Micro Component.
2. Select the Bluetooth menu on the Bluetooth device you want to connect. (Refer to the Bluetooth device's user manual.)
 3. Select the Stereo headset menu on the Bluetooth device.
 - You will see a list of scanned devices.
 4. Select "[**Samsung**] **MICRO xxxxxx** " from the list.
 - When the product is connected to the Bluetooth device, it will display **Device name → BT** on the front display.
 - If the Bluetooth device has failed to pair with the product , delete the previous "[**Samsung**] **MICRO xxxxxx** " found by the Bluetooth device and have it search for the product again.
 5. You can listen to the music playing on the connected Bluetooth device over the Micro Component system.
 - In **Bluetooth** mode, some model's Play/ Stop/Next/Back functions are not available.

| NOTES |

- ▶ The product only supports Middle Quality SBC data (up to 237kbps@48kHz), and does not support High Quality SBC data (328kbps@44.1kHz).
- ▶ The AVRCP feature is not supported.
- ▶ Connect only to a Bluetooth device that supports the A2DP (AV) function.
- ▶ You cannot connect to a Bluetooth device that supports only the HF (Hands Free) function.
- ▶ Only one Bluetooth device can be paired at a time.
- ▶ You may be required to enter a PIN code (password) when connecting the Bluetooth device to the Micro Component. If the PIN code input window appears, enter <0000>.

Basic Functions

- ▶ Once you have turned off the Micro Component and pairing is terminated, pairing will not be restored automatically. To reconnect, you must pair the device again.
- ▶ The Micro Component system may not search or connect properly in the following cases:
 - If there is a strong electrical field around the Micro Component.
 - If the Bluetooth device is turned off, not in place, or malfunctions.
- ▶ Note that such devices as microwave ovens, wireless LAN adaptors, fluorescent lights, and gas stoves use the same frequency range as the Bluetooth device, which can cause electric interference.
- ▶ If the Bluetooth device comes back into the effective range after disconnecting, you can restart the Micro Component to restore the pairing with the Bluetooth device.
- ▶ The Micro Component automatically turns off after 25 minutes in the Ready mode.
- ▶ When a Bluetooth device is connected to the Micro Component system, the Component system automatically switches to the Bluetooth mode if it is in a different mode (except when it is displaying "REQUEST" in the TV SoundConnect mode if the Bluetooth device haven't been paired with the Micro Component before.).

To disconnect the Bluetooth device from the Micro Component

You can disconnect the Bluetooth device from the Micro Component. For instructions, see the Bluetooth device's user manual.

- The Micro Component will be disconnected.
- When the Micro Component is disconnected from the Bluetooth device, the Micro Component will display **BT DISCONNECTED**
→ **BT READY** on the its display.

To disconnect the Micro Component from the Bluetooth device

Press the **another** mode button on the top panel of the Micro Component to switch from Bluetooth mode to another mode or turn off the Micro Component. The currently connected device is disconnected.

| NOTES |

- ▶ The connected Bluetooth device will wait a certain amount of time for a response from the Micro Component before terminating the connection.(Disconnection time may differ, depending on the Bluetooth device)
- ▶ In Bluetooth connection mode, the Bluetooth connection may be lost if the distance between the Micro Component and the Bluetooth device exceeds 16.25 feet (5 meters).

Using Bluetooth Power On

When the product is turned off, you can connect your smart device to the product via a Bluetooth connection to turn it on.

1. Press and hold the **SOURCE** button to set the Bluetooth Power On function on. **ON-BLUETOOTH POWER** appears on the display.
2. When the product is off, connect your smart device to the product via Bluetooth. (For information on Bluetooth connections, refer to your smart device's manual.)
 - The Bluetooth device must have been paired with the Micro Component before.
3. When the connection is complete, the product turns itself on automatically in Bluetooth mode.
 - Select the desired music to play from your smart device.

[NOTE]

- ▶ Press and hold the **SOURCE** button to turn the Bluetooth Power On function on or off. Each time you press and hold this button, the Micro Component displays **ON -BLUETOOTH POWER → OFF-BLUETOOTH POWER** on its display.

Software update

Samsung may offer updates for the product's system firmware in the future.

If an update is offered, you can update the firmware by connecting a USB device with the firmware update stored on it to the USB port on your product.

Note that if there are multiple update files, you must load them onto the USB device singly and use them to update the firmware one file at a time.



Please visit samsung.com or contact the Samsung Call Center to receive more information about downloading updates files.

- Select USB function, insert a USB device containing the firmware update into the USB port on the main unit.
- Updating firmware may not work properly if audio files supported by the product are stored in the USB storage device.
- Do not disconnect the power or remove the USB device while updates are being applied. The main unit will turn off automatically after completing the firmware update.
- After the update, all settings are reset to their factory default settings. We recommend you write down your settings so that you can easily reset them after the update.
If the firmware fails to update, we recommend formatting the USB device in FAT16/FAT32 and trying again.
- Once the software update is completed, turn on the product with no disc inserted. The "NO DISC" message appears on the display. Press and hold the STOP button on the main unit for longer than 5 seconds. "INIT" appears on the display and the unit powers off. The upgrade is complete.
- Do not format the USB device in the NTFS format. The product does not support the NTFS file system.
- Depending on the manufacturer, some USB devices may not be supported.
- The product has a DUAL BOOT function. If the firmware fails to update, most functions will become inoperable and "UPGRADE FIRMWARE" will appear on the display. Update the firmware again.

Other Information

Troubleshooting

Refer to the chart below when this unit does not function properly. If the problem you are experiencing is not listed below or if the instruction below does not help, turn off the unit, disconnect the power cord, and contact the nearest authorized dealer or Samsung Electronics Service Center.

Symptom	Check/Remedy
I cannot eject the disc.	<ul style="list-style-type: none"> Is the power cord plugged securely into the outlet? Turn off the power and then turn it back on.
Playback does not start.	<ul style="list-style-type: none"> Check the region number of the DVD. DVD discs purchased from abroad may not be playable. CD-ROMs and DVD-ROMs cannot be played on this product. Make sure that the rating level is correct.
Playback does not start immediately when the Play/Pause button is pressed.	<ul style="list-style-type: none"> Are you using a deformed disc or a disc with scratches on the surface? Wipe the disc clean.
Sound is not produced.	<ul style="list-style-type: none"> No sound is heard during fast playback, slow playback, and step motion playback. Are the speakers connected properly? Is the speaker setup correctly customized? Is the disc severely damaged?
The remote control does not work.	<ul style="list-style-type: none"> Is the remote control being operated within its operation range of angle and distance? Are the batteries drained?
<ul style="list-style-type: none"> Disc is rotating but no picture is produced. Picture quality is poor and picture is shaking. 	<ul style="list-style-type: none"> Is the TV power on? Are the video cables connected properly? Is the disc dirty or damaged? A poorly manufactured disc may not be playable.
Audio language and subtitles do not work.	<ul style="list-style-type: none"> Audio language and subtitles will not work if the disc does not contain them.
The menu screen does not appear even when the menu function is selected.	<ul style="list-style-type: none"> Are you using a disc that does not contain menus?
Aspect ratio cannot be changed.	<ul style="list-style-type: none"> You can play 16:9 DVDs in 16:9 WIDE mode, 4:3 LETTER BOX mode, or 4:3 PAN SCAN mode, but 4:3 DVDs can be seen in 4:3 ratio only. Refer to the DVD disc jacket and then select the appropriate function.
<ul style="list-style-type: none"> The product is not working. (Example: The power goes out or the top panel key doesn't work or a strange noise is heard.) The product is not working normally. 	<ul style="list-style-type: none"> While "NO DISC" message appears on the display of the product, press and hold the  button on the main unit for longer than 5 seconds with no disc is inserted (reset function). <p>Using the RESET function will erase all stored settings. Do not use this unless necessary.</p>
The rating level password has been forgotten.	<ul style="list-style-type: none"> While "NO DISC" message appears on the display of the product, press and hold the main unit's  button for longer than 5 seconds. "INIT" appears on the display and all settings will return to the default values. And then press the POWER button. <p>Using the RESET function will erase all stored settings. Do not use this unless necessary.</p>
Can't receive radio broadcast.	<ul style="list-style-type: none"> Is the antenna connected properly? If the antenna's input signal is weak, install an external FM antenna in an area with good reception.

Specifications

GENERAL	Weight	Main unit	1.20 Kg
		Speaker	2.07 Kg
	Dimensions	Main unit	230 (W) x 115 (H) x 238.5 (D) mm
		Speaker	142.5 (W) x 260.5 (H) x 180.5 (D) mm
	Operating Temperature Range		+5°C~+35°C
Operating Humidity Range		10 % to 75 %	
FM Tuner	Signal/Noise ratio		55 dB
	Usable sensitivity		10 dB
	Total harmonic distortion		0.6 %
Disc	DVD (Digital Versatile Disc)		Reading Speed : 3.49 ~ 4.06 m/sec.
			Approx. Play Time (Single Sided, Single Layer Disc) : 135 min.
	CD : 12 cm (COMPACT DISC)		Reading Speed : 4.8 ~ 5.6 m/sec.
			Maximum Play Time : 74 min.
Video Output	Component Video		Y : 1.0 Vp-p (75 Ω load)
			Pr : 0.70 Vp-p (75 Ω load)
			Pb : 0.70 Vp-p (75 Ω load)
Video/Audio	HDMI	1080p, 1080i, 720p, 480p(576p)	
Amplifier	Speaker output		60W/CH (3Ω/100Hz)(MAX)
	Frequency range		20Hz~20KHz
	S/N Ratio		75 dB
	Channel separation		60 dB
	Input sensitivity		(AUX) 1.2 V

*: Nominal specification

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.
- Design and specifications are subject to change without prior notice.
- For information on the power supply and power consumption, refer to the label attached to the product.

Open Source License Notice

- To send inquiries and requests regarding open sources, contact Samsung via Email (oss.request@samsung.com).
- This product uses some software programs which are distributed under the Independent JPEG Group.



Hereby, Samsung Electronics, declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The original Declaration of Conformity may be found at <http://www.samsung.com>, go to Support > Search Product Support and enter the model name.

This equipment may be operated in all EU countries.

SAMSUNG

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care centre.

Area	Contact Centre ☎	Web Site
■ Europe		
AUSTRIA	0800 - SAMSUNG (0800 - 7267864)	www.samsung.com/at/support
BELGIUM	02-201-24-18	www.samsung.com/be/support (Dutch) www.samsung.com/be_fr/support (French)
BOSNIA	051 331 999	www.samsung.com/support
BULGARIA	07001 33 11 , sharing cost	www.samsung.com/bg/support
CROATIA	062 726 786	www.samsung.com/hr/support
CZECH	800 - SAMSUNG (800-726786)	www.samsung.com/cz/support
DENMARK	70 70 19 70	www.samsung.com/dk/support
FINLAND	030-6227 515	www.samsung.com/fi/support
FRANCE	01 48 63 00 00	www.samsung.com/fr/support
GERMANY	0180 6 SAMSUNG bzw. 0180 6 7267864* (*0,20 €/Anruf aus dem dt. Festnetz, aus dem Mobilfunk max. 0,60 €/Anruf)	www.samsung.com/de/support
CYPRUS	8009 4000 only from landline, toll free	www.samsung.com/gr/support
GREECE	80111-SAMSUNG (80111 726 7864) only from land line (+30) 210 6897691 from mobile and land line	
HUNGARY	0680SAMSUNG (0680-726-786) 0680PREMIUM (0680-773-648)	http://www.samsung.com/hu/support
ITALIA	800-SAMSUNG (800.7267864)	www.samsung.com/it/support

Area	Contact Centre ☎	Web Site
LUXEMBURG	261 03 710	www.samsung.com/support
MONTENEGRO	020 405 888	www.samsung.com/support
SLOVENIA	080 697 267 090 726 786	www.samsung.com/si/support
NETHERLANDS	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	www.samsung.com/nl/support
NORWAY	815 56480	www.samsung.com/no/support
POLAND	0 801-172-678* lub +48 22 607-93-33 ** * (całkowity koszt połączenia jak za 1 impuls według taryfy operatora) ** (koszt połączenia według taryfy operatora)	www.samsung.com/pl/support
PORTUGAL	808 20 7267	www.samsung.com/pt/support
ROMANIA	08008 SAMSUNG (08008 726 7864) TOLL FREE No.	www.samsung.com/ro/support
SERBIA	011 321 6899	www.samsung.com/rs/support
SLOVAKIA	0800 - SAMSUNG(0800-726 786)	www.samsung.com/sk/support
SPAIN	0034902172678	www.samsung.com/es/support
SWEDEN	0771 726 7864 (SAMSUNG)	www.samsung.com/se/support
SWITZERLAND	0848 726 78 64 (0848-SAMSUNG)	www.samsung.com/ch/support (German) www.samsung.com/ch_fr/support (French)
U.K	0330 SAMSUNG (7267864)	www.samsung.com/uk/support
EIRE	0818 717100	www.samsung.com/ie/support
LITHUANIA	8-800-77777	www.samsung.com/lt/support
LATVIA	8000-7267	www.samsung.com/lv/support
ESTONIA	800-7267	www.samsung.com/ee/support



[Correct disposal of batteries in this product]

(Applicable in countries with separate collection systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.



Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.