SAMSUNG

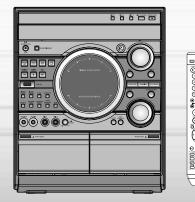
3 DVD MINI COMPONENT SYSTEM WITH USB HOST

DVD/VCD/CD/MP3-CD/CD-R/RW PLAYBACK

MAX-DT95

MAX-DT96

# **Instruction Manual**















THIS APPLIANCE IS MANUFACTURED BY:



AH68-01840B



# **Safety Warnings**

CLASS 1 LASER PRODUCT KLASSE 1 LASER PRODUCT LUOKAN 1 LASER LAITE KLASS 1 LASER APPARAT PRODUCTO LASER CLASE 1



TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE REAR COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO SERVICE PERSONNEL.

## 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

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



This symbol indicates that dangerous voltage which can cause electric shock is present inside this unit.

This symbol alerts you to important operating and maintenance instructions accompanying the unit.

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

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY

# (Saudi Arabian Standards Organisation)

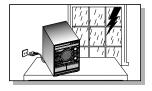
THIS APPLIANCE IS FITTED WITH 220V SASO APPROVED PLUG.THE CUSTOMER IS ENTITLED TO A FREE SASO APPROVED 127V PLUG FROM THE LOCAL DEALER.

# **Precautions**

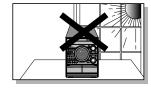




Ensure that the AC power supply in your house complies with the identification sticker located on the back of your player. Install your crisure into the 7th power supply in your nouse complies with the identification stocker located on the back of your player. Install your player horizontally, on a suitable base (furniture), with enough space around it for ventilation (3-4-thnches). Make sure ventilation (3-4-thnches) which we ventilation stocks are not covered. Do not stack anything on top of the player. Do not place the player on amplifiers or other equipment which may become hot. Before moving the player, ensure the disc tray is empty. This player is designed for continuous use. Switching off the DVD player to the stand-by mode does not disconnect the electrical supply, in order to disconnect the player completely from the power supply, remove the main plug from the wall outlet, especially when left unused for a long period of time.



During thunderstorms, disconnect AC main plug from the wall outlet.
Voltage peaks due to lightning could damage the unit.



Do not expose the unit to direct sunlight or other heat

This could lead to overheating and malfunction of the unit.

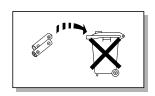


Protect the player from moisture(i.e. vases), and excess Froet. Life payer from instantifet. Vessels, and excess), and excess, and the charge difference or equipment creating strong magnetic or electric fields (i.e. speakers...). Disconnect the power cable from the AC supply if the player malfunctions. Your player is not intended for industrial use. Use of this product is for personal use only.

Condensation may occur if your player or disc have been stored in cold temperatures.

If transporting the player during the winter, wait approximately 2 hours

until the unit has reached room temperature before using.



The battery used with this product contain chemicals that are harmful to the environment.

Do not dispose of batteries in the general household trash.



# Multi-Disc Playback & AM/FM Tuner, TAPE,USB HOST.

The MAX-DT95/DT96 combines the convenience of multi-disc playback capability, including DVD-VEDIO, CD, MP3-CD, CD-R, CD-RW, VCD, DivX, JPEG and DVD-R/RW, with a sophisticated AM/FM tuner, TAPE, USB HOST all in a single player.

# TV Screen Saver Function

The MAX-DT95/DT96 automatically brightens and darkens the brightness of the TV screen after 3 minutes in the stop mode.

The MAX-DT95/DT96 automatically switches itself into the power saving mode after 20 minutes in the screen saver mode.

## Power Saving Function

The MAX-DT95/DT96 automatically shuts itself off after 20 minutes in the stop  $\,$  mode.

## Customized TV Screen Display

The MAX-DT95/DT96 allows you to select your favorite image during JPEG, VCD/DVD playback and set it as your background wallpaper.



DVD (Digital Versatile Disc) offers fantastic audio and video, thanks to Dolby Digital surround sound and MPEG-2 video compression technology. Now you can enjoy these realistic effects in the home, as if you were in a movie theater or concert hall.



DVD players and the discs are coded by region. These regional codes must match in order for the disc to play. If the codes do not match, the disc will not play.

The Region Number for this player is given on the rear panel of the player. (Your DVD player will only play DVDs that are labeled with identical region codes.)

# **Copy Protection**

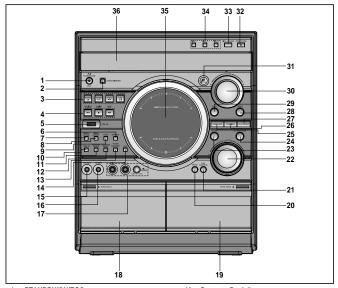
- Many DVD discs are encoded with copy protection. Because of this, you should only connect your DVD player directly to your TV, not to a VCR. Connecting to a VCR results in a distorted picture from copy-protected DVD discs.
- This product incorporates copyright protection technology that is protected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



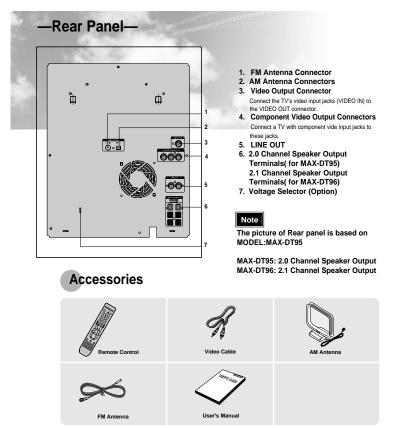
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# **Description**

# -Front Panel-

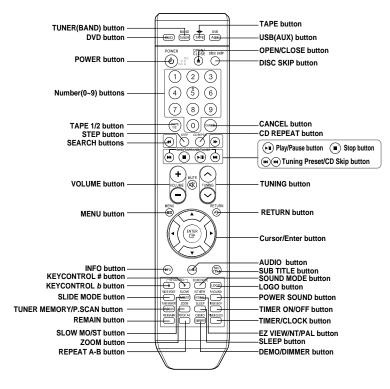


- STANDBY/ON/ECO
  Demo/Dimmer
  Function Selection buttons
  Function Selection buttons
  Tuning Mode or Stop button
  USB
  FM Mono/Stereo
  Timer/Clock
  Timer On/Off
  Sleep
  Tape 1/2
  Tape Reverse Mode
  Tape Counter Reset
  Tuner Memory
  AUX
  Headphone Jack Connector
  AUX IN
  MIC1,MIC2,MIC Volume
  Cassette Deck 1 Cassette Deck 2
  Echo
  Key Control
  Multi Jog
  Enter
  Sound Mode
  Record/Pause (PAL/NTSC)
  Tape Normal Speed Dubbing
  CD Synchro Recording
  TREBLE
  BASS
  Volume
  Power Sound
  Open/Close
  Disc Change
  Disc Selection buttons
  Window Display
  Compact Disc Compartment 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35.





# -Remote Control-



# Insert Remote Batteries

1 Remove the battery cover in the direction of the arrow.



2 Insert two 1.5V AAA batteries, paying attention to the correct polarities (+ and –).



Replace the battery cover.



## Caution

Follow these precautions to avoid leaking or cracking cells:

- Place batteries in the remote control so they match the polarity:(+) to (+)and (-)to (-).
   Use the correct type of batteries.Batteries that look similar may differ in voltage.
- Always replace both batteries at the same time.
- Do not expose batteries to heat or flame.

# Range of Operation of the Remote Control

The remote control can be used up to approximately 23 feet/7 meters in a straight line. It can also be operated at a horizontal angle of up to 30° from the remote control sensor.





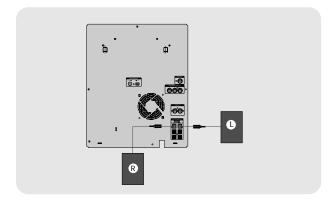
# **Connecting the Speakers**

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

Connect the connecting jacks (2) to the back of mini-compact system.

\* Make sure the polarities (+and -) are correct.

## MAX-DT95



# Position of the DVD Player

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

# Speakers **D**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.

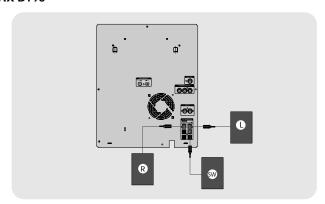
## Selecting the Listening Position

The listening position should be located about 2.5 to 3 times the distance of the TVs screen size away from the TV. Example: For 32" TVs 2.2-2.4m (6-8feet) For 55" TVs 3.5-4m (11-13feet)

## Directions in Installing Speaker

- Installation in a place near heating apparatus, under direct lay of light or with high humidity may cause performance degradation of the speaker.
- Do not install on the wall or on a high place of pole or other unstable place to prevent any safety accident caused by falling of the speaker.
- Do not take the speaker near from TV or computer monitor. The speaker near the TV or computer monitor may influence the quality of the screen display.

## MAX-DT96



## Position of the DVD Player

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

# Speakers **D**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.

# 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" TVs 2.2-2.4m (6-8feet) For 55" TVs 3.5-4m (11-13feet)

# Subwoofer @

- The position of the subwoofer is not so critical.
- Place it anywhere you like.

  Usually, it is placed by a corner near the front speakers.

## Directions in Installing Speaker

- Installation in a place near heating apparatus, under direct lay of light or with high humidity may cause performance degradation of the speaker.
- Do not install on the wall or on a high place of pole or other unstable place to prevent any safety accident caused by falling of the speaker.
- Do not take the speaker near from TV or computer monitor. The speaker near the TV or computer monitor may influence the quality of the screen display.



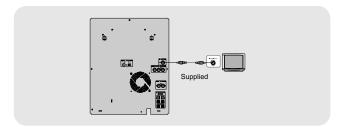
# Connecting to a TV

Please be sure to turn off the power and unplug the power cord before moving or installing this unit. Please choose one of three video connection methods.

Method 1 Using Video Out (Good Quality)

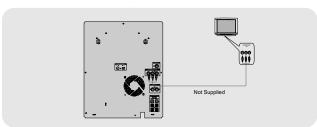
1 Connect Video Out on the player to Video In on your TV.

2 Press the TV/VIDEO button on the remote of TV control to set the TV to "VIDEO".



# Component Video (Best Quality)

Use this method if your TV have Pr,Pb and Y jacks. If you television is equipped with Component Video inputs,connect a component video cable from the Pr,Pb and Y jacks on the back panel of the system to the corresponding jacks on your television.





- Composite Video: A single video signal that is a composite of the black-and-white information (Y) and the color information (C).
- S-Video: A video transmission standard that provides a sharper, brighter picture than ordinary composite video by separating brightness and color signals.

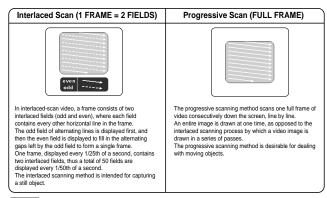
# P.SCAN (Progressive Scan) Function

Unlike regular Interlace Scan, in which two fields of picture information alternate to create the entire picture (odd scan lines, then even scan lines). Progressive Scan uses one field of information (all lines displayed in one pass) to create a clear and detailed picture without visible scan lines.

## Press and hold P.SCAN button on the remote controller for over 5 seconds in STOP mode.

• Pressing and holding the button for over 5 seconds will select "Progressive Scan" and "Interlace Scan" repetitively.

# What is Progressive (or Non-Interlaced) Scanning?





- Note This function works only on TVs equipped with component video inputs (Y, Pr, Pb) that support Progressive Video. (It does not work on TVs with conventional component inputs, i.e., non-progressive scan TVs.)

  Depending on the brand and model of your TV, this function may not work.

# Selecting the Video Format

Turn off the main unit and then press NTSC/PAL on the Remote Control or REC/PAUSE on the Main Unit.

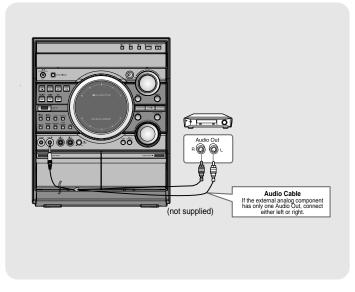
- By default, the video format is set to "PAL".
- Each time the button is pressed, the video format switches between "NTSC" and "PAL".
- · Each country has a different video format standard.
- For normal playback, the video format of the disc must be the same as the video format of your TV.



# **Connecting External Components**

# **Connecting an External Analog Component**

Example: Analog signal components such as a VCR, Camcorder, and TV.

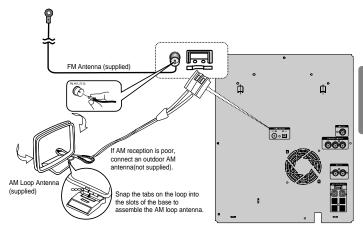


- 1 Connect Audio In on the DVD player to Audio Out on the external analog component.
- Be sure to match connector colors.
- 2 Press AUX to select AUX.

'AUX' appears in the display.



# Connecting the FM, AM(MW) Antennas



## FM antenna connection

- 1. Connect the FM antenna supplied to the FM 75  $\!\Omega$  COAXIAL terminal as a temporary measure.
- Slowly move the antenna wire around until you find a location where reception is good, then fasten it to a wall or other rigid surface.
- If reception is poor, connect an outdoor antenna. Before attaching a  $75\Omega$  coaxial cable (with a standard type connector), disconnect the supplied FM antenna.

# AM (MW) antenna connection

- 1. Connect the AM loop antenna supplied to the AM and  $\, \dot{m} \,$  terminals.
- If reception is poor, connect an outdoor single vinyl-covered wire to the AM terminal. (Keep the AM loop antenna connected).

## Cooling Fan

The cooling fan dissipates the heat generated inside the unit so that the unit can be operated normally. The cooling fan is activated automatically to supply cool air to the unit.



Please observe the following cautions for your safety.

- Make sure the unit is well-ventilated. If the unit has poor ventilation, the temperature inside the unit could rise and may demons it.
- Do not obstruct the cooling fan or ventilation holes. (If the cooling fan or ventilation holes are covered with a newspaper or cloth, heat may build up inside the unit and fire may result.)



# **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.

Switch the system on by pressing POWER button.

Press TIMER/CLOCK twice.

• CLOCK is displayed.

- Press ENTER.
  The hour flashes.
- Increase the hours : ▶
- Decrease the hours : ◀
- When the correct time is displayed, press ENTER.
- "TIMER" appears in the display.
- The current time is now set.

When the correct hour is displayed, press ENTER.
The minutes flash.

- Increase the minutes : •
- Decrease the minutes : <

## Note

 You can display the time, even when you are using another function, by pressing TIMER/CLOCK once.

Note

•You can also use Multi-Jog or  $\bowtie$ 4 ▶▶I button on the panel front instead of  $\blacktriangleleft$  ,  $\blacktriangleright$  buttons in step 3,4.

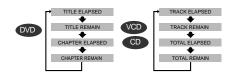


# **Checking the Remaining Time**

## Press the REMAIN button.

• For checking the total and remaining time of a title or chapter being played.

# Each time the REMAIN button is pressed









button again.

# Selecting a CD in the Disc changer

The CD function is automatically selected when Disc Skip is pushed. To select a specific disc, press the corresponding **DISC** (1, 2, 3) button on the front panel or **DISC SKIP** on the remote control, until the required disc indicator flashes.

Result: All the discs will be played in turn, starting with the one selected.

- If you use the DISC (1, 2, 3) function when listening to the radio or to a tape, the system switches automatically to the CD mode.
- If the disc selected is not loaded, the next disc is played automatically.



Playback starts automatically.







 If the TV is on, a list of MP3s on the CD will appear on the TV screen.





temporarily pause playback,

press PLAY/PAUSE during playback. • To resume playback, press PLAY/PAUSE

- Depending on the content of the disc, the initial screen may appear different.
- Depending on the recording mode, some MP3-CDs cannot be played.
- Table of contents of a MP3-CD varies depending on the MP3 track format recorded on the disc

# To stop playback, press STOP during playback.

- If pressed once, "PRESS PLAY" is displayed and the stop position will be stored in memory. If PLAY/PAUSE ( ►/II) button or ENTER button is pressed, playback resumes from the stop position. (This function works only with DVDs.)

  • If pressed twice, "STOP" is displayed, and if
- PLAY/PAUSE (►/II) button is pressed, playback starts from the beginning.

## Disc terminology

## Titles and chapters (DVD-VIDEO)

• DVD-videos are divided into several large sections called "titles" and smaller sections called "chapters". Numbers are allotted to these sections. These numbers are called "title numbers" and "chapter numbers"



## Tracks (Video and music CDs)

• Video and music CDs are divided into sections called "tracks". Numbers are allotted to these sections. These numbers are called "track numbers".



- Note In this manual, the instructions marked with "DVD ( DVD)" are applicable to DVD-VIDEO, and DVD-R/RW discs.
  - Where a particular DVD type is mentioned, it is indicated separately. Depending on the content of the disc, the initial screen may appear different.



# Skip Forward/Back

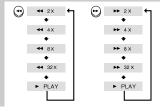
During playback, press the I◀◀▶▶I button.

- Go to the next file whenever you press ▶►I button, if there are over
- Go to the previous file whenever you press I◄◀ button, if there are over

# Fast playback

# Press and hold ◀◀.▶▶ button.

• Each time the button is held down during playback, the playback speed changes as follows:

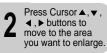


# Zoom Function

Press **ZOOM** button.

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• Each time you press the button, your selection will toggle between "ZOOM X2" and "ZOOM OFF".



• DivX files can be played in Zoom X2 mode only.



# 5 Minute Skip function

During playback, press the ◀, ▶ button.

- Go to the screen about 5 minutes after whenever you press > button.

# Subtitle Display

# Press the **SUBTITLE** button.

- Each time you press the button, your selection will toggle between "SUBTITLE ON" and "SUBTITLE OFF".
- If the disc has only one subtitle file, it will be played automatically.
- Up to 8 subtitle languages are supported.

## DivX Feature Table

DivX Supported

Avi files are used to contain the audio and video data; these must be stored on CD in the ISO 9660 format.

		SPEC
VIDEO Compatibility	DivX3.11	Up to the latest VERSION
	WMV	WMV V1/V2/V3/V7
AUDIO Compatibility	MP3	CBR: 80kbps~384kbps
	AC3	CBR: 128kbps~384kbps
	WMA	CBR: 56kbps~128kbps

- MPEGs containing DivX can be divided into Video and Audio. • Video compatibility: All versions of DivX later than 3.11 (including the latest 5.1) are supported. In addition, XviD is supported. For WMV, V1, V2, V3, and V7 formats are possible.
- The initial resolution is 720X480 and may support up to 720X576 . · Audio compatibility: MP3s encoded at bitrates from 80kbps to 384kbps, AC3s from 128kbps to 384kbps, and WMAs from 56kbps to 128kbps are supported.
- In addition, for subtitles, this unit will support Text format (SMI).

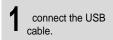
- Note When playing the DivX disk, you can play the file with extension of AVI only.
  - Among the available DivX audio formats, DTS Audio is not supported
     WMV V8 is not supported for WMV files.

  - When burning a subtitle file to a CD-ROM with your PC, be sure to burn it as an SMI file.
  - Divx Disc does not playing when its sampling frequency is lower than 32KHz.
  - . Some of the discs recorded in DivX or XviD depending on the way of recording could be played back not correctly or couldn't be played back at all.
  - MP3 file support: MPEG1 LAYER3 (BITRATE: 128KBPS~320KBPS, SAMPLING FREQ.: 32K/44.1K/48KHz)

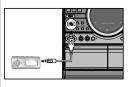


# Playing Media Files using the USB feature

You can connect and play files from external USB storage devices such as MP3 players, USB flash memory, etc. using the player's USB function.







- . "USB" appears on the display screen and then disappear.

  • USB SORTING screen appears on the
- TV screen and the saved file is played.



To stop playback, press the STOP (■) button.



- Note Video files (DivX, WMV, MPEG, etc.) are supported.
  - To prevent the loss of data saved in the USB device, please turn the unit off or switch it to another mode before disconnecting the USB cable.

# To play a file in the USB menu screen,



Press the ◀ ▶ ▲ ▼ button when it is in stop status and select a desired icon from the top part of the menu.

- To view image files only, select the La Icon.
- To select all files select the All Icon.
- To view movie files only, select the 📕 Icon.



# Skip Forward/Back

During playback, press the I◄►► button.

- When there is more than a file, when you press the
  When there is more than a file, when you press the
  I◀●button, the previous file is selected.

# Fast playback

To playback the disc at a faster speed, press and hold ◄ or ▶▶ during playback.

Each time you press and hold either button, the playback speed will change as follows:
 2x → 4x → 8x → 32x → Normal.

## **Compatible Devices**

- 1. USB devices that support USB Mass Storage v1.0. (USB devices that operate as a removable disk in Windows (2000 or later) without additional driver installation.)
- 2. MP3 Player: HDD and flash type MP3 player.
- 3. Digital camera: PTP protocol is not supported.
  - Devices which require additional program installation when you have connected it to a computer, are not supported.
- 4. USB HDD and USB Flash Drive: Devices that support USB2.0 or USB1.1.
  - You may experience a difference in playback quality when you connect a USB1.1 device.
  - For a USB HDD, make sure to connect an auxiliary power cord to the USB HDD for proper operation.
- 5. USB card Reader: One slot USB card reader and Multi slot USB card reader
  - Depending on the manufacturer. the USB card reader may not be supported.
- If you install multiple memory devices into a multi card reader, you may experience problems.

## Supported Formats

	File name	File extension	Bit rate	Version	Pixel	Sampling Frequency
Still Picture	JPG	.JPG .JPEG	-	ı	640*480	-
Music	MP3	.MP3	80~384kbps	-	-	44.1kHz
Music	WMA	.WMA	56~128kbps	V8	-	44.1kHz
Movie	VCD	MPG.MPEG .DAT	1.5Mbps	VCD1.1,VCD2.0	320*480	44.1KHz
	WMV	WMV	4Mbps	V1,V2,V3,V7	720*480	44.1KHz~48KHz
				(V9 is not supported)		
	DivX	.AVI,.ASF	4Mbps	DivX3.11~DivX5.1,Xvid	720*480	44.1KHz~48KH

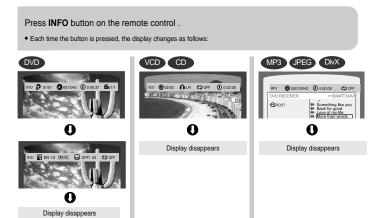
• A device using NTFS file system is not supported.(Only FAT file system is supported.)

The USB host function of this product does not support all USB devices. For the information on the supported devices, pls see the P68~69.



# **Displaying Disc Information**

You can view playback information on the disc on the TV screen.



· Depending on the disc, the disc information display may appear different.

 What is a Title? A movie contained in a DVD disc.

What is a Chapter?
 Each title on a DVD disc is divided into several smaller sections called "chapters".

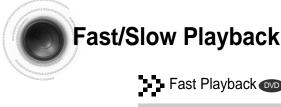
appears on the TV screen!

If this symbol appears on the TV screen while buttons are being operated, that operation is not possible with the disc currently being played.

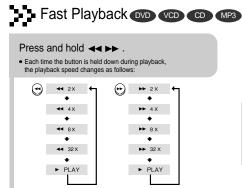
What is a Track (File)?

A section of video or a music file recorded on a VCD, CD, or MP3-CD.

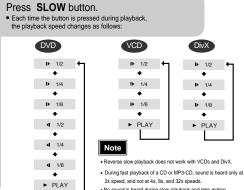












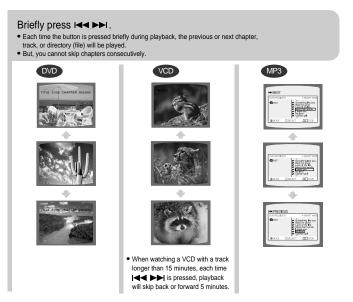
- No sound is heard during slow playback and step motion



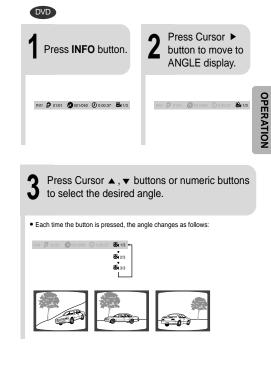
# Skipping Scenes/Songs









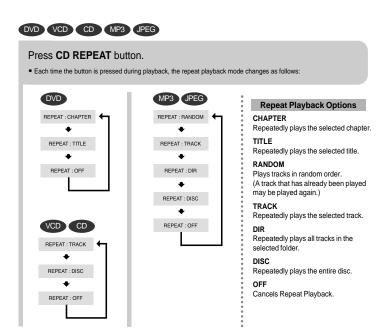


The Angle function works only with discs on which multiple angles have been recorded.



# Repeat Playback

Repeat playback allows you to repeatedly play a chapter, title, track (song), or directory (MP3 file).



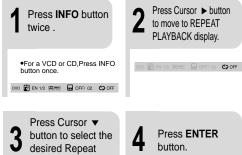
Repeat playback operation is not possible with version 2.0 VCD discs if PBC is turned on.

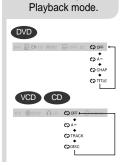
To use Repeat Playback on a VCD with PBC, you should set the PBC to OFF in the disc menu. (See page 35.)

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- For MP3 and JPEG discs, you cannot select Repeat Play from the information display screen.
- For VCD Version 2.0 discs, you can select Repeat Play in PBC off mode.





# A↔B Repeat Playback



Press REP. A↔B at the beginning of the section you want to repeat.



Press REP. A↔B at the end of the section.



To cancel AB Repeat Playback, press REP. A↔B to select "REPEAT PLAYBACK: OFF".



- A-B Repeat Playback does not work on MP3 and JPEG discs.
- $\bullet$  To select AB Repeat Playback from the information display screen, press REP. A↔B.





Zoom (Screen Enlarge) Function



Press **ZOOM** button.



Press Cursor ▲, ▼, **∢**, ▶ buttons to move to the area you want to enlarge.



Press ENTER button.

Each time the button is pressed, the zoom level changes as follows:



→ Aspect Ratio

## Press EZ VIEW button.

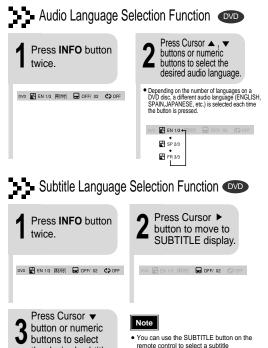
- Each time the button is pressed, the zoom function will switch between On and Off.
   When a movie is played in Wide screen format, black bars at the top and bottom of the TV screen can be removed by pressing the EZ VIEW button.



- This function will not work if the DVD is recorded with multi-camera angle format.
- Black bars may not disappear because some DVD discs have a built-in horizontal to vertical ratio.



# **Selecting Audio Subtitle Language**



the desired subtitle.

⇒ SP 02/03 ⇒ FR 03/03 ⇒ OFF / 03

remote control to select a subtitle

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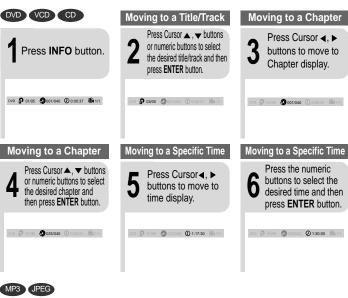
Depending on the disc, the Subtitle and

Audio Language functions may not work





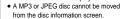
# Moving Directly to a Scene/Song





buttons.

The selected file will be played.



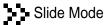
 When playing a MP3 or JEPG disc, you cannot use ▲ ,▼ to move a folder.

To move a folder, press ■ (Stop) and then press ▲ ,▼



- You can press I◄◄ ▶►I on the remote control to move directly to the desired
- . Depending on the disc, you may not be able to move to the selected title or





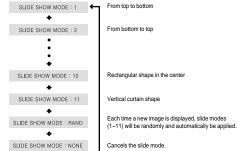
Place the JPEG disc on the disc tray.

Press the **OPEN/CLOSE** button.

Press SLIDE MODE button.

33

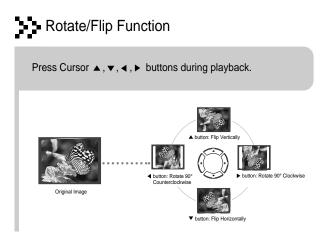
Playback starts automatically.
 Each time the button is pressed, the image makes the transition as follows:





Press I◄◀ ▶►I to skip to the next slide.

• Each time the button is pressed, the slide moves backward or forward.





# **Using Disc Menu**

You can use the menus for the audio language, subtitle language, profile, etc. DVD menu contents differ from disc to disc.

Press Cursor ▲, ▼buttons

to move to 'DISC MENU'

and then press ENTER

When you select the disc menu that is not

supported by the disc, the "This menu is not supported" message appears on the screen.

Press ENTER button.

button.

DVD TUNER TAPE AUX

POWER OPEN/ DISC SKIE

DVD/TAPE/USB/TUNER TO THE TOTAL TOTA



- In stop mode,Press MENU button.
- When playing a VCD (version 2.0), this toggles between PBC ON and OFF.



Press Cursor ♠, ▼,
◀, ▶buttons to select
the desired item.



PBC (Playback Control) Function

When playing a VCD (version 2.0), you can select and view various scenes according to the menu screen.

PBC ON: This VCD disc is version 2.0. The disc is played back according to the menu screen. Some functions may be disabled. When some functions are disabled, select "PBC OFF" to enable them.

PBC OFF: This VCD disc is version 1.1. The disc is played back in the same way as with a music CD.



# **Using the Title Menu**

For DVDs containing multiple titles, you can view the title of each movie.

Depending on the disc, this function may either not work at all or may work differently.

DVD

In stop mode Press **MENU** button.

Press Cursor ▲, ▼ button to move to 'Title Menu'.

3 Press ENTER button.

The title menu appears.







Press MENU button to exit the setup screen.



# **Setting the Language**

OSD language is set to English by default.

In stop mode, MENU button. In stop mode, Press

Press Cursor ▼ button to move to 'Setup' and then press **ENTER** button.

Press ENTER button.







Press Cursor ▲,▼ button to select the desired item and then press ENTER button.

Press Cursor ▲,▼ button to select the desired language and then press ENTER button.

• To select other language, select OTHER and enter the language code of your country. (See 38 page for language code of countries)
AUDIO, SUB TITLE and DISC MENU Once the setup is complete, if the language was language can be selected.

Note









OSD Language





Selecting the

Subtitle Language (recorded on the disc)



Press MENU button to exit the setup screen.

Language (recorded on the disc) \* If the language you selected is not recorded on the disc, menu language will not change even if you set it to your desired language.

Selecting the Disc Menu

Press RETURN button to return to the previous level.



# Language Code List

Enter the appropriate code number for the initial settings "Disc Audio", "Disc Subtitle" and/or "Disc Menu" (See page 37).

Code	Language	Code	Language	Code	Language	Code	Language
1027	Afar	1181	Frisian	1334	Latvian, Lettish	1506	Slovenian
1028	Abkhazian	1183	Irish	1345	Malagasy	1507	Samoan
1032	Afrikaans	1186	Scots Gaelic	1347	Maori	1508	Shona
1039	Amharic	1194	Galician	1349	Macedonian	1509	Somali
1044	Arabic	1196	Guarani	1350	Malayalam	1511	Albanian
1045	Assamese	1203	Gujarati	1352	Mongolian	1512	Serbian
1051	Aymara	1209	Hausa	1353	Moldavian	1513	Siswati
1052	Azerbaijani	1217	Hindi	1356	Marathi	1514	Sesotho
1053	Bashkir	1226	Croatian	1357	Malay	1515	Sundanese
1057	Byelorussian	1229	Hungarian	1358	Maltese	1516	Swedish
1059	Bulgarian	1233	Armenian	1363	Burmese	1517	Swahili
1060	Bihari	1235	Interlingua	1365	Nauru	1521	Tamil
1069	Bislama	1239	Interlingue	1369	Nepali	1525	Tegulu
1066	Bengali; Bangla	1245	Inupiak	1376	Dutch	1527	Tajik
1067	Tibetan	1248	Indonesian	1379	Norwegian	1528	Thai
1070	Breton	1253	Icelandic	1393	Occitan	1529	Tigrinya
1079	Catalan	1254	Italian	1403	(Afan) Oromo	1531	Turkmen
1093	Corsican	1257	Hebrew	1408	Oriya	1532	Tagalog
1097	Czech	1261	Japanese	1417	Punjabi	1534	Setswana
1103	Welsh	1269	Yiddish	1428	Polish	1535	Tonga
1105	Danish	1283	Javanese	1435	Pashto, Pushto	1538	Turkish
1109	German	1287	Georgian	1436	Portuguese	1539	Tsonga
1130	Bhutani	1297	Kazakh	1463	Quechua	1540	Tatar
1142	Greek	1298	Greenlandic	1481	Rhaeto-Romance	1543	Twi
1144	English	1299	Cambodian	1482	Kirundi	1557	Ukrainian
1145	Esperanto	1300	Kannada	1483	Romanian	1564	Urdu
1149	Spanish	1301	Korean	1489	Russian	1572	Uzbek
1150	Estonian	1305	Kashmiri	1491	Kinyarwanda	1581	Vietnamese
1151	Basque	1307	Kurdish	1495	Sanskrit	1587	Volapuk
1157	Persian	1311	Kirghiz	1498	Sindhi	1613	Wolof
1165	Finnish	1313	Latin	1501	Sangro	1632	Xhosa
1166	Fiji	1326	Lingala	1502	Serbo-Croatian	1665	Yoruba
1171	Faeroese	1327	Laothian	1503	Singhalese	1684	Chinese
1174	French	1332	Lithuanian	1505	Slovak	1697	Zulu

# **Setting TV Screen type**



In stop mode, Press MENU button.



Press Cursor ▼ button to move to 'Setup' and then press ENTER button.



Press Cursor ▼ button to move to 'TV DISPLAY' and then press ENTER button.



Press Cursor ▲,▼ button to select the desired item and then press ENTER button.

Once the setup is complete, you will be taken to the previous screen.



# Adjusting the TV Aspect Ratio (Screen Size)

The horizontal to vertical screen size ratio of conventional TVs is 4:3, while that of wide screen and high definition TVs is 16:9. This ratio is called the aspect ratio. When playing DVDs recorded in different screen size, you should adjust the aspect ratio to fit your TV or monitor.

> ★ For a standard TV, select either "4:3LB" or "4:3PS" option according to personal preference. Select "16:9" if you have a wide screen TV.

WIDE

Select this to view a 16:9 picture in the full-screen mode on your wide screen TV.

You can enjoy the wide screen aspect.



: Select this to play a 16:9 picture in the letter box mode on a conventional TV.

Black bars will appear at the top and bottom of the screen.



: Select this to play a 16:9 picture in the pan & scan mode on a conventional TV.

You can see the central portion of the screen only (with the sides of the 16:9 picture cut off).



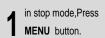
If a DVD is in the 4:3 ratio, you cannot view it in wide screen.
 Since DVD discs are recorded in various image formats, they will look different depending on the software, the type of TV, and the TV aspect ratio setting.

Press RETURN button to return to the previous level.

Press MENU button to exit the setup screen.

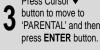








Press Cursor ▼ button to move to 'Setup' and then press ENTER button.

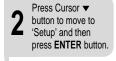




Press Cursor ▼ 'PARENTAL' and then



Press MENU button.



Press Cursor ▼ button to move to 'PASSWORD' and then press ENTER button.







- If you have selected Level 6, you cannot view DVDs with Level 7 or
- The higher the level, the closer the content is to violent or adult material.



Enter the password and then press ENTER button.

The password is set to "7890" by default.
Once the setup is complete, you will be taken to the previous screen.



 This function works only if a DVD disc contains the rating level information.

Press ENTER button.



Enter the password and then press **ENTER** button.

· Enter the old password, a new

password, and confirm new password.

The setting is complete.



Press RETURN button to return to the previous level.

Press MENU button to exit the setup screen.

Press RETURN button to return to the previous level.

Press CANCEL button to cancel the error numeric when you inputting password.

Press MENU button to exit the setup screen.



# Setting the Wallpaper

During playback, press **PLAY/PAUSE** button when the image you like comes up.



Press LOGO button.

• "COPY LOGO DATA" will be

BAND IN USB

POWER OPEN/ DISC SKI

DVD/TAPE/USB/TUNER THE

LOGO



# Note

- The selected wallpaper will be displayed.
  You can repeat Steps 1 and 2 to set up to 3 wallpapers.
  The power will turn off and turn on automatically and back on the display mode.





Select this to set the Samsung Logo image as your wallpaper.

Select this to set the desired image as your wallpaper.



Press **MENU** button.



Press Cursor ▼ button to move to 'Setup' and then press ENTER button.



Press Cursor ▼ button to move to 'LOGO' and then press ENTER button.





Press ▼ to select the desired 'USER', and then press ENTER.



Press **MENU** button to exit the setup screen.

Press RETURN button to return to the previous level.

Press MENU button to exit the setup screen.

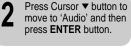


# **Setting the DRC** (Dynamic Range Compression)

You can use this function to enjoy Dolby Digital sound when watching movies at low volume at night.

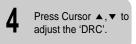


Press **MENU** button.





If "DRC" is selected, press ENTER.





 The more times the Cursor ▲ button is pressed, the greater the effect, and the more times Cursor ▼ button i pressed, the smaller the effect.



Press **RETURN** button to return to the previous level.

Press RETURN button to return to the previous level.

Press **MENU** button to exit the setup screen.

AV SYNC Setup

Video may look slower than the audio if it is connected with digital TV. In this case, adjust the delay time of audio to optimal status to fit the video.

Press the **MENU** button.

Setup menu appears.



Press Cursor ▲ , ▼ buttons to move to 'Audio' and then press ENTER button.

'Audio' menu appears.



Press Cursor ▲, ▼ buttons to move to 'AV-SYNC' and then press ENTER button.

AV-SYNC screen appears.



Press Cursor A, w buttons to select the Delay Time of AV-SYNC and then press the ENTER button.

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



Press **RETURN** button to return to the previous level.

Press MENU button to exit the setup screen.



# Listening to Radio

You can listen to the chosen band (FM,MW broadcast stations) by using either the automatic or manual tuning operation.

## **Remote Control Unit**

Press TUNER/ BAND button.

 The selection toggles back and forth between "FM →MW" each time the TUNER(BAND) button is pressed. Tune in to the desired station.

Automatic Tuning 1 Press I << >> button to select the preset station.

Automatic Tuning 2 Press and hold 👸 button to automatically search the band.

Manual Tuning Briefly press to button to increase or decrease the frequency incrementally.

## **Main Unit**

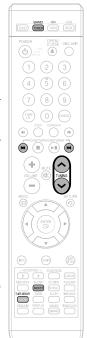
Press the TUNER/BAND button to select the desired band (FM, MW).

2 Select a broadcast station.

Automatic Tuning 1
Press the STOP (III) button to select PRESET and then press | I > I button or turn Multi Jog Knob to select the preset station.

Automatic Tuning 2 Press the STOP (■) button to select "AUTO" and then press I◄◀▶▶ button or turn Multi-Jog Knob to automatically search the band.

Manual Tuning Press STOP (■) to select MANUAL and then briefly press I◄◀ ▶►I or turn Multi Jog Knob to tune in to a lower or higher frequency.





## Example: Presetting FM 89.1 in the memory

Press the
TUNER(BAND)
button and select
the FM band.

 Each time the button is pressed, the band switches between "FM →MW".



**2** Press **○ ○** to select "89.10".

 Refer to Step 2 on page 41 to automatically or manually tune in to a station.

FM 89<u>1</u>0

Press the TUNER MEMORY button.

"PROGRAM" flashes in the display.



Press I to select preset number.

 You can select between 1 and 15.

50 01\_28 113 Press the TUNER MEMORY button.

 Press the TUNER MEMORY button before 'PROGRAM' disappears from the display.

 'PROGRAM' disappears from the display and the station is stored in memory.

FM 89.10

To preset another station, repeat steps 2 to 5.

To tune in to a preset station, press 🛇 on the remote control to select a channel.

Press MONO/ST button to listen in Mono/Stereo. (This applies only when listening to an FM station.)

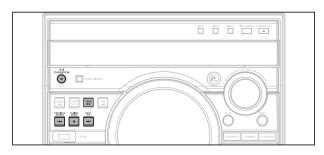
• Each time the button is pressed, the sound switches between "STEREO" and "MONO".

• In a poor reception area, select MONO for a clear, interference-free broadcast.



# **Listening to a Cassette**

Always treat your cassettes with care; refer, if necessary, to the section entitled "Precautions When Using Audio Cassettes" on page 62.



- Switch the system on by pressing STANDBY ON.
- Press TAPE on the player to select the Tape function.
- Press the PUSH
  EJECT (♠) of the
  cassette deck to open
  the cassette door and
  insert a cassette.
- Insert a cassette with the recording/playback side facing the cassette holder, and then push the cassette door shut.

- Press the ◀► button. The cassette starts playing.
- Side A : Tape (◄►) button once.
   Side B : Tape (◀►) button twice
   Press Tape 1/2 button to select the cassette to be played.
- **5** Press the I◄◄,▶▶I button if necessary.
- Rewind the cassette I◄◄/ DOWN button.

   Fact forward the cassette IIR / ▶▶▶
- Fast-forward the cassette UP / ►►I button.



# Selecting the Cassette Playback Mode

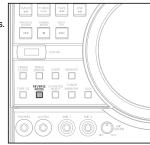
Your mini component system has three cassette playback modes which enable you to listen to both sides of a cassette automatically.

Press **REVERSE MODE** until the appropriate symbol is displayed.

- = : One side of the selected cassette and then stops.
- \_\_\_\_\_\_\_: One side of the cassette.

The other side of the cassette and then stops.

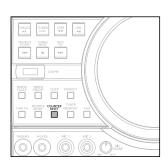
• Both sides of the cassette indefinitely until you press stop.



# - Tape Counter

When playing a cassette in one of the cassette decks, a counter is displayed to enable you to take note of the counter value at the start of each track to start playback at the beginning of the track to which you wish to listen

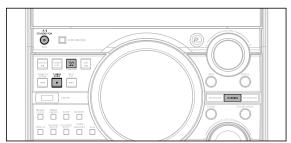
- Before starting to record a cassette for which you wish to take note of the counter values at the beginning of each track, reset the counter by pressing COUNTER RESET.
- Each cassette deck has a separate counter.



# Coping a Cassette(Dubbing)

You can copy a cassette from Tape 1 to Tape 2.

- •Normal speed dubbing in selecting Tape function mode.
- •You do not need to adjust the volume, as it has no effect on the recording.
- •Take care not to insert the tape to be copied in Tape 2, as it will be erased when you start recording.



Switch the system on by pressing STANDBY/ON.

2 Insert a blank cassette in Tape 2.

3 Insert the tape to be copied in Tape 1.

Press **DUBBING** button to copy a cassette.

The appropriate indications are displayed and the cassette in Tape 1 is copied to the cassette in Tape 2.

5 Press stop button.



# **Recording a Compact Disc**

You can record a compact disc on a cassette in two different ways:

## Synchronised recording

This feature enables you to synchronize the start of the recording with the start of the disc or track of your choice only on Audio CD.



Switch the system on by pressing STANDBY/ON.

2 Insert a blank cassette in Tape 2.

Press the PUSH/EJECT button (△) to open the cassette door, insert a cassette, and then close the cassette door.

Insert the cassette with the safety tabs.

Press the OPEN/CLOSE button (▲)
to open the CD door.

Load a compact

disc.

to open the CD door.

• Insert a CD and press the

• Insert a CD and press the

• OPEN/CLOSE button (♠) to close
the CD door

Press the DVD/CD (►/I) button.

 Use the CD selection (I◄◄, ▶►I) buttons to select the desired song. Press CD SYNCHRO button.

 When stopped, press the button to start the recording from the first piece of music.

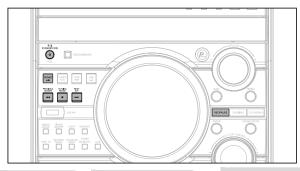
 Press and hold CD SYNCHRO button during the playback of CD to start the recording from the first part of the music being played. 6 To stop recording, press ■ button.

Note

 You can use CD/SYNCHRO button only in CD Playback Mode.

# **Direct recording**

The direct recording mode enables you to start recording with any track on the compact disc.



Switch the system on by pressing STANDBY/ON.

Insert a blank cassette in Tape 2.

- $\bullet$  Press the <code>PUSH/EJECT</code> button (  $\triangleq$  ) to open the cassette door, insert a cassette, and then close the cassette
- Insert the cassette with the safety tabs.
- Press the DVD/CD 4 (►/∎) button.
- Use the CD selection (I◄◄, ▶▶) buttons to select the desired song.

Press **REC/ PAUSE** button.

- Recording will begin.
- To stop recording, press button.

Load a compact disc.

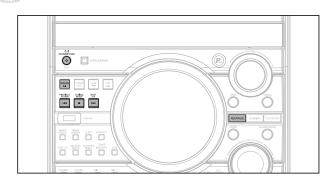
- Press the OPEN/CLOSE button (▲)
- to open the CD door.

   Insert a CD and press the OPEN/CLOSE button ( ♠) to close the CD door.

 The cassette tape you want to record on must have the safety tabs intact.



Recording a Radio Program



Switch the system on by pressing STANDBY/ON.

Insert a blank cassette in Deck 2.

Select the TUNER function by pressing
TUNER/BAND

Select the radio station that you wish to record by pressing I◄◄/DOWN or UP/.▶▶ button .

Press(REC/PAUSE) button.

• REC is displayed in red and recording starts.

To stop recording, press button.



# Timer Function

- The timer enables you to switch the system on or off at specific times.
- If you no longer want the system to be switched on or off automatically, you must cancel the timer.
- 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.

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

Switch the system on by pressing STANDBY/ON.

Set the timer

a. Set the hour by pressing ◀ or ▶

c. Set the minutes by pressing ◀ or ▶

OFF TIME is displayed (instead

of the equalizer symbols) for a few seconds, followed by any switch-

off time already set: you can now set the timer switch-off time.

button.
b. Press ENTER .

d. Press ENTER.

button.

The minutes flash.

switch-on time.

Press TIMER/CLOCK until TIMER is displayed.

Press the **ENTER** button.

 ON TIME is displayed (instead) of the equalizer symbols) for a few seconds, followed by any switch-on time already set; you can set the timer switch-on time

Set the timer switch-off time.

a. Set the hour by pressing ◀ or ▶

button. b. Press ENTER.

 The minutes flash. c. Set the minutes by pressing  $\blacktriangleleft$  or  $\blacktriangleright$ 

button. d. Press ENTER.

• VOL 10 is displayed, where 10 corresponds to the volume already set.

Press ◀ or ▶ button to adjust the volume level and press ENTER.

. The source to be selected is displayed.

Press **◄** or **▶** button to select the source to be played when the system switches on.

TAPE (cassette): Insert a cassette tape.
tape.
TUNER (radio): a Press ENTER.
b Select a preset station by pressing
of or
DVD/CD (compact disc.
disc.

Press **ENTER** to confirm the timer.

Press STANDBY/ON to set the system to standby mode.

• ( is displayed to the top right of the time, indicating that the timer has been set

• The system will switch on and off automatically at the required

• USB :Insert a USB. Note If the timer switch on and off times are identical, the word **ERROR** is displayed.

You can also use Multi Jog or I◄◄. ▶►I button on the front panel to instead ◀ , ▶ button on the



DVD TUNER TAPE AUX POWER OPEN/ DISC SK (4) O COMEPEAT (\*) 

To cancel the timer, press TIMER ON/OFF once.

• 🕒 is no longer displayed.

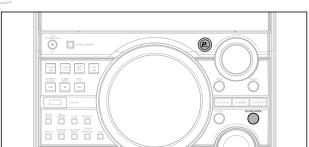
To resume the timer, press TIMER ON/OFF again.

• 🖰 is displayed again

You can cancel the timer while the power is on or while the player is in standby.



# POWER SOUND AND SOUND MODE Function



# P.SOUND Function

Your mini-compact system is equipped with the

function of Power Sound.
The function of Power Sound amplifies bass and improves high key or bass twice as much for you to appreciate powerful real sound.

## Press the P.SOUND button on the front panel.

Result: Press P.SOUND button on the front panel. To cancel this function, press  ${\bf P.SOUND}$  button again .

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# Selecting SOUND MODE

Your mini-compact system is equipped with a preset equalizer that allows you to choose the most appropriate balance between treble and bass frequencies, according to the type of music you are listening to.

# Turn **SOUND MODE** on the front panel or Press **SOUND MODE** on the remote control until the required option is selected.

To obtain a	Select
Normal balance (linear)	PASS
Balance suitable for pop music	POPS
Balance suitable for jazz music	··· JAZZ
Balance suitable for rock music	···· ROCK
Balance suitable for studio	" STUDIO
Balance suitable for club	CLUB
Balance suitable for hall	HALL
Balance suitable for movie	MOVIE
Balance suitable for chur ch	CHUR CH



DVD TUNER TAPE AUX

POWER OPEN/ CLOSE DISC SK

DVD/TAPEUSB/TUNER DH

# **Sleep Timer Function / Mute Function**



## Press SLEEP button.

• Each time the button is pressed, the selection changes as follows: 90 MIN  $\rightarrow$  60 MIN  $\rightarrow$  45 MIN  $\rightarrow$  30 MIN  $\rightarrow$  15 MIN  $\rightarrow$  OFF.



To confirm the sleep timer setting, press SLEEP button.

The remaining time before the DVD player will shut itself off is displayed.
 Pressing the button again changes the sleep time from what you have set

To cancel the sleep timer, press SLEEP button until OFF appears on the display.

# Mute Function

This is useful when answering a doorbell or telephone call.

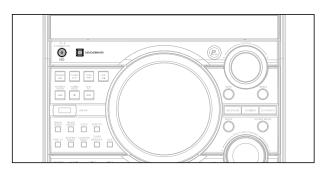
# Press MUTE button.

- 'MUTE' appears in the display.
- To turn off mute, press the button again.





# **DEMO Function / DIMMER Function/ ECO Function**



# **DEMO** Function

You can view the various functions available on

Press **DEMO/DIMMER** button.

- The various functions available are listed in turn on the
- All these functions are described in detail in this booklet For instructions on how to use them, refer to the appropriate sections.

# - DIMMER Function

You can adjust the brightness of the display on the main unit so it won't interfere with your movie viewing.

## Press **DEMO/DIMMER** button.

 Each time the button is press, the brightness changes as follows: DIMMER ON(Dim) → DIMMER

To cancel this function, press **DEMO/DIMMER** again.

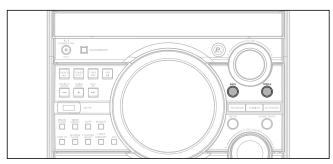
# **ECO Mode Function**

You can save the power consumption while the unit is turned off(on standby).

- To activate the ECO mode, Press STANDBY/ON/ECO while the unit is turned off (on standby),The display illumination(including the display demonstration) disappears
- While ECO mode is activated, the display demonstration is canceled temporarily.



# Bass/Treble Level (USER EQ) Function



# **BASS Level Function**

BASS function stresses low tones providing thudding sound effects.

Turn BASS knob on the front panel to select from BASS -08 to BASS +08, total 9 steps.

You can select the level of low tones you desire.

# TREBLE Level Function

Treble function stresses high tones providing thudding sound effects.

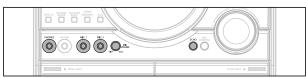
Turn Treble knob on the front panel to select from TRE -08 to TRE +08, total 9 steps.

You can select the level of high tones you desire.



# Connecting Headphones/Microphone(option)

You can connect a set of headphones to your micro component system so that you can listen to music or radio programmers without disturbing other people in the room. The earphones must have a 3.5ø jack or an appropriate adapter.



## Connect the headphones to the PHONES jack on the front panel.

• The loudspeakers are no longer used to output the sound.

## Note

• Prolonged use of headphones at a high volume may damage your hearing.

## Plug the microphone with a 6.3ø MIC jack into microphone terminal.

- Connect the Microphone.
- Turn the MIC LEVEL knob to adjust the MIC level.
- Press the **ECHO** button to select ECHO1,ECHO2, and ECHO OFF.
- During using the microphone ,you can press the REC/PAUSE button to record your favorite.



# **Key Control**

ou can easily do song search on screen without viewing the song list book.



Press the KEY CONTROL button to adjust the key to your voice. The (-3~+3)7 steps key control you can select.

Result: Each time the **KEY CONTROL** #, b button is pressed, the following appears on the TV screen:

- b : Low-Pitched
- # : High-Pitched
- Each time # button is pressed, the key is increased, and each
- The funtion only can available for CD/VCD in stop mode when microphone is connect, it can not available for DVD and MP3.
- The function for "key control" can not disappear immediately if you
- operation.



# **Cautions on Handling and Storing Discs**

Small scratches on the disc may reduce sound and picture quality or cause breaks in playback. Be especially careful not to scratch discs when handling them.

# Handling discs



Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints will not get on the surface.

Do not stick paper or tape on the disc.

## Handling and Storing Discs



When you get fingerprints or dirt on the 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.

 Condensation may form if warm air comes into contact with cold parts inside the player. When condensation forms inside the player, the player may not operate correctly. If this occurs, remove the disc and let the player stand for 1 or 2 hours with the power on.

# Precautions When Using Audio Cassettes

- Check that the tape in the cassette is sufficiently taut.
- To prevent erasing a cassette that you wish to keep, remove the safety tab on the upper edge of the cassette. To record a cassette, where the tab has been broken, simply cover the opening with adhesive
- When you have finished playing a cassette, always put it back in its case.
- Store your cassettes in a clean place, out of direct sunlight, where they will not be exposed to high
- Avoid using 120-minute cassettes as they place unnecessary strain on the tape mechanism.









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
Disc tray does not open.	Is the power cord plugged securely into the outlet?     Turn off the power and then turn it back on.
Playback does not start.	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 DVD player. Make sure that the rating level is correct.
The remote control does not work.	Is the remote control being operated within its operation range of angle and distance?     Are the batteries exhausted?
Playback does not start immediately when the Play/Pause button is pressed.	Are you using a deformed disc or a disc with scratches on the surface?     Wipe the disc clean.
Sound is not produced.	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?
Picture does not appear, sound is not produced, or the disc tray opens 2 to 5 seconds later.	Was the DVD player suddenly moved from a cold place to a warm one? When condensation forms inside the player, remove the disc and let the player stand for 1 or 2 hours with the power on. (You can use the player again after condensation disappears.)
Disc is rotating but no picture is produced.     Picture quality is poor and picture is shaking.	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.

Symptom	Check/Remedy		
Audio language and subtitles do not work.	Audio language and subtitles will not work for DVDs not containing them. And depending on the disc, they may work differently.		
Menu screen does not appear even when the menu function is selected.	Are you using a disc that does not contain menus?		
Aspect ratio cannot be changed.	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.		
The tape does not start playing	The TAPE function has not been selected. The cassette has not been inserted correctly. The cassette player has not been closed. The tape is either slack or broken.		
The volume falls off The cassette is not erased correctly There is excessive wow and flutter	The audio heads are dirty.  The rollers or drive capstans are dirty.  The tape is worn.		
Can't receive radio broadcast.	Is the antenna connected properly?     If the antenna's input signal is weak, install an external FM antenna in an area with good reception.		
The main unit is not working. (Example: The power goes out or strange noise is heard.) The DVD player is not working normally.	Turn off the power and hold the STOP button on the main unit for longer than 5 seconds.  Using the RESET function will erase all stored settings.  Do not use this unless necessary.		
The password for rating level has been forgotten.	While the player is in "NO DISC" mode, hold the main unit's TUNING MODE/    button for longer than 5 seconds. "INITIAL" appears on the display and all settings will return to the default values.     Press the POWER button. Using the RESET function will erase all stored settings. Do not use this unless necessary.		



## **Disc Recording Format**

- Depending on the disc recording device (CD-Recorder or PC) and the condition of the disc, some CD-R discs may not be playable.
- Use a 650MB/74 minute CD-R. Avoid CD-R media, as they may not be playable.
- . If possible, do not use CD-RW (Rewritable) media, as they may not be playable
- Only the CD-Rs that are properly "closed" can be fully played. If the session is closed but the disc is left open, you may not be able to fully play the disc.

## CD-R MP3 Discs

- Only CD-R discs with MP3 files in ISO 9660 or Joliet format can be played.
   MP3 file names should be 8 characters or less in length and contain no blank spaces or special characters (. / = +).
- If the name of a file is in Korean, the name will be displayed on the TV screen in Korean and \* will be shown in the display of the main unit.
- Use discs recorded with a compression/decompression data rate greater than 128Kbps.
   Only files with the ".mp3" and ".MP3" extensions can be played.
- Only a consecutively written Multisession disc can be played. If there is a blank segment in the Multisession disc, the
  disc can be played only up to the blank segment.
- If the disc is not closed, it will take longer to begin playback and not all of the recorded files may be played.
   For files encoded in Variable Bit Rate (VBR) format, i.e. files encoded in both low bit rate and high bit rate (e.g.,
- 32Kbps ~ 320Kbps), the sound may skip during playback.

   If more than 500 tracks are recorded on a single CD, a maximum of 500 tracks can be played.
- If more than 300 folders are recorded on a single CD, a maximum of 300 folders can be played.

MP3 is short for MPEG-1 Audio Layer 3 and MPEG is an acronym for Moving Pictures Experts Group. MP3 is a file format with compression ratio of 1:12 (128 Kbps\*) That is, you can use MP3 format to record about 12 times the usual amount of data on a regular CD.

## **CD-R JPEG Discs**

- Only files with the ".jpeg" and ".JPEG" extensions can be played.
  If the disc is not closed, it will take longer to start playing and not all of the recorded files may be played.
  Only CD-R discs with JPEG files in ISO 9660 or Joliet format can be played.
- JPEG file names should be 8 characters or less in length and contain no blank spaces or special characters (. /=+).
   Only a consecutively written multisession disc can be played. If there is a blank segment in the multisession disc, the
- disc can be played only up to the blank segment.

   A maximum of 9,999 images can be stored on a single CD.
- When playing a Kodak/Fuji Picture CD, only the JPEG files in the picture folder can be played.
   Picture discs other than Kodak/Fuji Picture CDs may take longer to start playing or may not play at all.



ANGLE	Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left , from the right , etc.).  With such discs, the Angle button can be used to change the angle of view for specific scenes.
CHAPTER NUMBER	These numbers are recorded on DVD discs. A Title is subdivided into many sections, each of which is numbered, and specific parts of the video can be searched quickly using these numbers.
DVD	A high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG-2) and high-density recording technology, a DVD disc comprises two 0.6 mm thick discs bonded together.
PCM	An acronym for Pulse Code Modulation - another name for digital audio.
PBC (PLAYBACK CONTROL)	This is recorded on a video CD (version 2.0). Selected scenes or information can be chosen from the menu displayed on the TV monitor.
REGION NUMBER	Both the DVD player and DVD discs are encoded with a region number.  If the region number on the DVD disc does not correspond to the region number of the DVD player, the player cannot play the disc.
SUBTITLES	Translated appearing at the bottom of the screen. A DVD disc can contain up to 32 subtitle languages.
TITLE NUMBER	These numbers are recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as Title 1, Title 2, etc.
TRACK NUMBER	These numbers are assigned to the tracks which are recorded on video and audio CDs. They enable specific tracks to be located quickly.
VIDEO CD	Contains recordings of pictures and sound whose quality is roughly comparable to that of video tape.  This player also supports video CDs with playback control (version 2.0).
DIGITAL	5.1 (or 6) Channel Digital Surround sound reproduced from DVDs and LDs recorded as a digital signals (with TREE disc marking). With better sound quality, dynamic range, and directionality than traditional Dolby surround technology, you can enjoy dynamic, realistic sound.



## AM (MW) Signal/noise ratio 40 dB Usable sensitivity 60 dB Total harmonic distortion 2 % Signal/noise ratio Usable sensitivity 10 dB 0.6 % Total harmonic distortion COMPACT DISC PLAYER Capacity 3 discs Frequency range 20 Hz - 20 KHz (± 1 dB) Signal/noise ratio 85 dB (at 1 KHz) with filter 0.05 % (at 1 KHz) Channel separation 75 dB Diameter: 120 or 80 mm. Thickness: 1.2 mm Disc sizes TAPE 125 Hz ~ 10 KHz Frequency range Signal/noise ratio 40 dB 30 dB Channel separation Erasing effect 50 dB(without filter) **AMPLIFIER** Output power Front Speaker(3 Ω) 200W/CH RMS,IEC (total harmonic distortion: 10 %)(MAX-DT95) 200W/CH RMS,IEC (total harmonic distortion: 10 %)(MAX-DT96) Front Speaker(3 Ω) 200W/CH RMS,IEC (total harmonic distortion: 10 %)(MAX-DT96) Subwoofer Speaker(3 Ω) Channel separation Signal/noise ratio 75 dB GENERAL Power consumption 360(D) x 332 (H) x 270 (W) mm Dimensions

# **USB** Feature Supported Player

# Digital Camera

Product	Company	Туре
PowerShot A70	Canon	Digital Camera
A90	Canon	Digital Camera
IXY40	Canon	Digital Camera
IXY50	Canon	Digital Camera
A90	Canon	Digital Camera
A95	Canon	Digital Camera
G6	Canon	Digital Camera
S60	Canon	Digital Camera
Exilom Z-40	Casio	Digital Camera
QV-R51	Casio	Digital Camera
Finepix-A340	Fuji	Digital Camera
Finepix-F810	Fuji	Digital Camera
Finepix-F610	Fuji	Digital Camera
Finepix-f450	Fuji	Digital Camera
Finepix S7000	Fuji	Digital Camera
Finepix A310	Fuji	Digital Camera
Easy Save CX-4300	Kodak	Digital Camera
KD-310Z	Konica	Digital Camera
Finecam SL300R	Kyocera	Digital Camera
Finecam SL400R	Kyocera	Digital Camera
Finecam S5R	Kyocera	Digital Camera
Finecam Xt	Kyocera	Digital Camera
Dimage-Z1	Minolta	Digital Camera
Dimage Z1	Minolta	Digital Camera
Dimage X21	Minolta	Digital Camera
Coolpix4200	NIKON	Digital Camera
Coolpix4300	NIKON	Digital Camera
Coolpix 2200	Nikon	Digital Camera
Coolpix 3500	Nikon	Digital Camera
Coolpix 3700	Nikon	Digital Camera
Coolpix 4100	Nikon	Digital Camera
Coolpix 5200	Nikon	Digital Camera
stylus 410 digital	Olympus	Digital Camera
300-digital	Olympus	Digital Camera
u300	Olympus	Digital Camera
X-350	Olympus	Digital Camera
C-760	Olympus	Digital Camera
C-5060	Olympus	Digital Camera
X1	Olympus	Digital Camera
u-mini	Olympus	Digital Camera
Lumix-FZ20	Panasonic	Digital Camera
DMC-FX7GD	Panasonic	Digital Camera

Product	Company	Туре
Lumix LC33	Panasonic	Digital Camera
LUMIX DMC-F1	Panasonic	Digital Camera
Optio-S40	Pentax	Digital Camera
Optio-S50	Pentax	Digital Camera
Optio 33LF	Pentax	Digital Camera
Optio 33L	Pentax	Digital Camera
Optio X	Pentax	Digital Camera
S¥œ	Pentax	Digital Camera
Optio MX	Pentax	Digital Camera
Digimax-420	Samsung	Digital Camera
Digimax-400	Samsung	Digital Camera
Kenox UX4	Samsung	Digital Camera
VPC-AZ1	Sanyo	Digital Camera
Not recognize in PC		
DSC-F828	Sony	Digital Camera
DSC-P73	Sony	Digital Camera
DSC-T1	Sony	Digital Camera
DSC-F88	Sony	Digital Camera
DSC-M1	Sony	Digital Camera
DSC-W1	Sony	Digital Camera
DSC-T3	Sony	Digital Camera
Sora PDR-T30	Toshiba	Digital Camera
Coolpix 5900	Nikon	Digital Camera
Coolpix S1	Nikon	Digital Camera
Coolpix 7600	Nikon	Digital Camera
DMC-FX7	Panasonic	Digital Camera
DMC-LS1	Panasonic	Digital Camera
DMC-LZ2	Panasonic	Digital Camera
IXY-Digital600	Canon	Digital Camera
S5i	Pentax	Digital Camera
Dimage Xt	Minolta	Digital Camera
AZ-1	Olympus	Digital Camera
DSC-W5	Sony	Digital Camera

# **USB** Feature Supported Player



# USB Flash Disk

Product	Company	Туре
Cruzer Micro	SanDisk	USB2.0 USB Flash Drive 128M
Cruzer Mini	SanDisk	USB2.0 128M
Cruzer Mini	SanDisk	USB2.0 256M
SONY Micro Vault	SONY	USB2.0 64MB
FLEX DRIVE	serotech	USB2.0 32MB
AnyDrive	A.L tech	USB2.0 128MB
XTICK	LG	USB2.0 128M
Micro Mini	IOMEGA	USB2.0 128M
iFlash	Imation	USB2.0 64M
LG	XTICK(M)	USB2.0 64M
RiDATA	EZDrive	USB2.0 64M

# Multi Card Reader

Product	Company	Туре
UNICORN	Unicorn	USB 2.0 7 IN 1 CARD READER UC-601R
USB2.0 Card Reader	Billionton(Taiwan)	USB 2.0 Card Reader for SD/MMC/RS-MMC(3-in-1)

# MP3 Player

Product	Company	Туре	
Creative MuVo NX128M	Creative	128 MB MP3 Player	
Iriver H320	Iriver	20G HDD MP3 player	
YEPP YH-920	SAMUSUNG	20G HDD MP3 PLAYER	
YEPP YH-925	samusung	20G HDD MP3 player	
I-pod	apple	HDD MP3 player(40G)	
I-pod mini	Apple	HDD MP3 Player(20G)	
YEPP (YP-T7)	SAMSUNG	MP3 PLAYER	
YEPP(YP-MT6)	SAMSUNG	MP3 PLAYER	
YEPP(YP-T6)	SAMSUNG	MP3 PLAYER	
YEPP(YP-53)	SAMSUNG	MP3 PLAYER	
YEPP(YP-ST5)	SAMSUNG	MP3 PLAYER	
YEPP(YP-T5)	SAMSUNG	MP3 PLAYER	
YEPP(YP-60)	SAMSUNG	MP3 PLAYER	
YEPP(YP-780)	SAMSUNG	MP3 PLAYER	
YEPP(YP-35)	SAMSUNG	MP3 PLAYER	
YEPP(YP-55)	samsung	MP3 Player	
iAUDIO U2	COWON(Korea)	MP3 Player	
iAUDIO G3	COWON(Korea)	MP3 Player	
iAudio M3	COWON(Korea)	HDD MP3 player	
SI-M500L	SHARP(Japan)	256MB MP3Player	
H10	IRIVER(Korea)	MP3Player	
YEPP YP-T5 VB	Samsung(Korea)	sung(Korea) MP3Player	
YEPP YP-53	Samsung(Korea) 256MB MP3Player		

# USB External HDD

Product	Company	Туре	
CUTIE	serotech	POCKET HARD DISK DRIVE	
MOMOBAY UX-2	DVICO	USB2.0	

# **Contact SAMSUNG WORLD WIDE**

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

Region	Country	Customer Care Center a	Web Site
	CANADA	1-800-SAMSUNG (7267864)	www.samsung.com/ca
North America	MEXICO	01-800-SAMSUNG (7267864)	www.samsung.com/mx
	U.S.A	1-800-SAMSUNG (7267864)	www.samsung.com
Latin America	ARGENTINE	0800-333-3733	www.samsung.com/ar
	BRAZIL	0800-124-421	www.samsung.com/br
	CHILE	800-726-7864(SAMSUNG)	www.samsung.com/cl
	COSTA RICA	0-800-507-7267	www.samsung.com/latin
	ECUADOR	1-800-10-7267	www.samsung.com/latin
	EL SALVADOR	800-6225	www.samsung.com/latin
	GUATEMALA	1-800-299-0013	www.samsung.com/latin
	JAMAICA	1-800-234-7267	www.samsung.com/latin
	PANAMA	800-7267	www.samsung.com/latin
	PUERTO RICO	1-800-682-3180	www.samsung.com/latin
	REP. DOMINICA	1-800-751-2676	www.samsung.com/latin
	TRINIDAD & TOBAGO	1-800-7267-864	www.samsung.com/latin
	VENEZUELA	1-800-100-5303	www.samsung.com/latin
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	DENMARK	38 322 887	www.samsung.com/dk
	FINLAND	09 693 79 554	www.samsung.com/fi
	FRANCE	08 25 08 65 65 (0,15€/Min)	www.samsung.com/fr
	GERMANY	01805 - 121213 (€ 0,12/Min)	www.samsung.de
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	POLAND	0 801 801 881	www.samsung.com/pl
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	U.K	0870 242 0303	www.samsung.com/uk
	RUSSIA	8-800-200-0400	www.samsung.ru
CIS	UKRAINE	8-800-502-0000	www.samsung.com/ur
	AUSTRALIA	1300 362 603	www.samsung.com/au
Asia Pacific	CHINA	800-810-5858, 010- 6475 1880	www.samsung.com.cn
	HONG KONG	2862 6001	www.samsung.com/hk
		3030 8282	
	INDIA	1600 1100 11	www.samsung.com/in
	INDONESIA	0800-112-8888	www.samsung.com/id
	JAPAN	0120-327-527	www.samsung.com/jp
	MALAYSIA	1800-88-9999	www.samsung.com/my
	PHILIPPINES	1800-10-SAMSUNG (7267864)	www.samsung.com/ph
	SINGAPORE	1800-SAMSUNG (7267864)	www.samsung.com/sg
		1800-29-3232	<u> </u>
	THAILAND	02-689-3232	www.samsung.com/th
	TAIWAN	0800-329-999	www.samsung.com/tw
Middle East & Africa	VIETNAM	1 800 588 889	www.samsung.com/vn
IVIIUUIE EAST & AITICA	SOUTH AFRICA	0860 7267864 (SAMSUNG)	www.samsung.com/za
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