Goodmans

GMC6039DVD DVD MICRO SYSTEM



INSTRUCTION MANUAL

Before operating this unit, please read this Owners manual carefully.

INTRODUCTION

This instruction manual is important to you. Please read it. In a short time it shows exactly how to connect, operate, and adjust this unit for best performance.

It can save you money. It shows simple things to do and check before you call for help and save the cost of unnecessary service or call out charge.

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- 2. Remote control
 7. Main unit

 3. MW aerial loop
 8. Speaker x 2

 4. FM aerial
 9. Speaker x 2
 - Please retain all packaging material for future transportation of the unit or in the unlikely event that the unit needs to be returned for service.

IMPORTANT SAFEGUARDS

PRE FITTED MAINS PLUGS

For your convenience a mains plug has been fitted to this appliance. For your safety please observe the following information.

- 1. Should the fuse in the plug fail remove the plug from the wall socket and replace the fuse with a 3 Amp ASTA approved to BS 1362 fuse.
- 2. Never use the plug without the fuse cover fitted. Replacement fuse covers are available from your dealer or most electrical retail outlets.
- 3. If the mains plug is cut off the cable, rewire the replacement plug in accordance with instruction given in this manual.
- 4. **CAUTION :** Under no circumstances should the discarded plug be inserted into the mains socket. To prevent a shock hazard carefully dispose of the discarded plug. Do not leave the plug lying around where children might see it.

WARNING:To prevent fire or shock hazard do not expose this unit to rain or moisture. Clean only with a dry or damp cloth. Always unplug the unit from the mains supply before cleaning.

 CAUTION: DANGEROUS VOLTAGES EXIST INSIDE THIS UNIT. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DISCONNECT FROM MAINS SUPPLY WHEN NOT IN USE. 				
BLUE FUS	BlueNeutral BrownLive			
These wires in this mains lead must be connected to the terminals in the plug as follows:				
POWER CORD CORD GRIP	Blue WireN or Black Brown WireL or Red			
	Only a 3 Amp fuse should be fitted in the plug or a 5 Amp fuse at the distribution board.			

WARNING : UNDER NO CIRCUMSTANCES MUST THE LIVE OR NEUTRAL WIRES BE CONNECTED TO THE EARTH TERMINAL IN A 3- PIN MAINS PLUG.

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This symbol means that this unit is double insulated. An earth connection is not required.

SAFETY

WARNING :

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

To completely disconnect from the power supply, the mains plug of the apparatus must be disconnected from the mains completely. The mains plug must not be obstructed OR must be easily accessed during intended use.

- "The apparatus must not be exposed to dripping or splashing and that any objects filled with liquids, such as vases, must not be placed on the unit."
- no naked flame sources such as lighted candles should be placed on the apparatus.

LASER :

This Digital Video Disc Player employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact a qualified service personnel.

Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure.

Visible and invisible laser radiation is present when open and interlocks defeated.

DO NOT STARE INTO BEAM

LASER Type	Semiconductor laser GaAIAs
Wave length	650nm
Output Power	7mW
Beam divergence	60 degree



CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

CAUTION



INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO LASER BEAM.



CAUTION :

PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use and servicing. This unit does not contain any parts that can be repaired by the user.

DO NOT REMOVE THE CABINET COVER, OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

- 1. Read these instructions After unpacking this product, read the owner manual carefully.
- Keep these instructions Retain this booklet for future reference.
- 3. Heed all warnings.
- 4. Follow all the operating and other instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with a damp cloth.
- Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 10. Only use attachments/accessories specified by the manufacturer.

- 11. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 12. Burden

Do not place a heavy object on, or step on the product. The object may fall, causing serious personal injury and serious damage to the product.

- 13. Damage Requiring Service Unplug this product from the mains and refer servicing to qualified service personnel under the following conditions:
- a.) When the power-supply cord or plug is damaged.
- b.) If liquid has been spilled, or objects have fallen into the product.
- c.) If the product has been exposed to rain or water.
- d.) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions.
- e.) If the product has been dropped or damaged in any way.
- f.) When the product exhibits a distinct change in performance this indicates a need for service.
- 14. Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Notes : See Marking on Bottom / Rear Cabinet

PLAYER ZONES

For the purpose of distribution of DVD Discs, the world has been separated into 6 zones. The zone your player is intended for is indicated on the "Zone Label". This should be the same as the label on discs available in your region. If you have any difficulties in playing a disc, make sure that the disc is for the same zone as your player which for this model is region 2.

INSTALLATION

Install your DVD micro system on a stable flat surface. The unit should be situated with enough space around it so that proper heat ventilation is assured. Allow 20 cm clearance from the rear and the top of the unit, and 10 cm from each side.

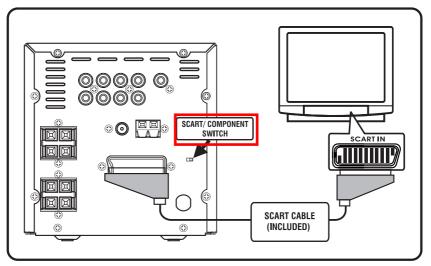
Caution :

Do not install this equipment in confined space with poor ventilation.

CONNECTIONS

1) Connecting to TV

Use the supplied SCART cable to connect the DVD micro system to the TV as shown below:

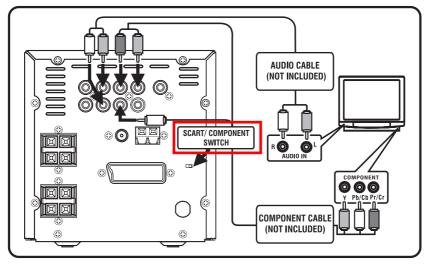


SCART CABLE CONNECTING

Note: The switch on the rear panel must be in the SCART position.

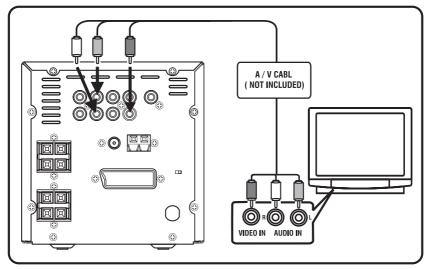
The unit can also be connected to the TV using the component connection as shown below:

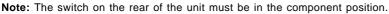
COMPONENT CABLE CONNECTING



Note: The switch on the rear panel must be in the COMPONENT position.

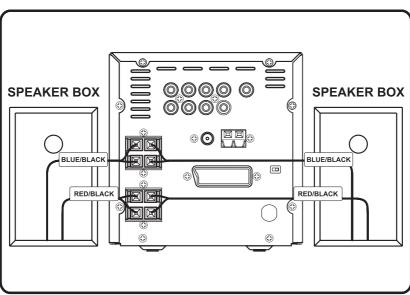
VIDEO CABLE CONNECTING





2) Connecting to the Speakers

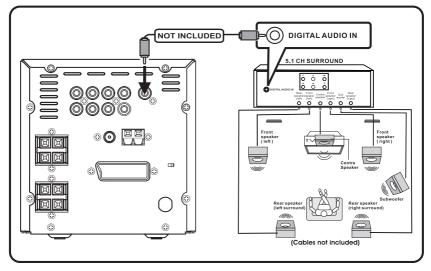
This speaker utilises a bi-amplifier to give superior sound. This means that there are two sets of cable for each speaker. Please ensure that when wiring the colours are observed as shown below. (i.e. the blue cables are connected to the blue terminals and the red cables are connected to the red terminals)



CONNECTING TO SPEAKERS

Note: If the speaker wires are wrongly connected or short circuit inside the speakers, the system will be shut down by protection circuit. The micro system can be reset by unplugging from the mains and then plugging back after correcting the error.

To connect the micro system to a dolby digital compatible amplifier connect using the digital out socket as shown below.

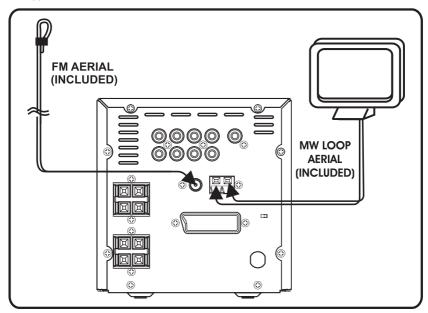


Notes:

To enjoy SURROUND SOUND using an external digital amplifier, the AUDIO OUT option of the setup menu must be changed accordingly. For further information see the Setup section (page 21)

3) Connecting MW and FM Aerial

Connect the supplied FM and MW aerial as shown below:



A.) Adjusting the position of the FM aerial

While listening to an FM program ensure that the aerial is fully stretched and then move in various direction until the clearest reception is heard.

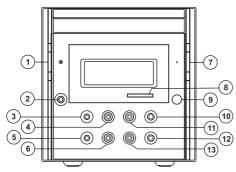
B.) Adjusting the position of the MW aerial

Connect the white MW aerial wire to MW aerial socket marked " \oplus ".

Connect the black MW aerial wire to MW aerial socket marked " \ominus ".

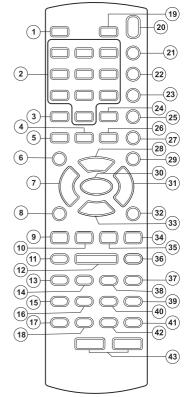
While listening to an MW program, rotate the aerial and position where you receive the clearest sound. Position it as far away as possible from the unit, TVs, speaker cables and power cords (main leads).

MAIN UNIT



- 1. I/O Turns the system to or from standby.
- Q Headphones socket for connecting a set of stereo head/earphones with 3.5 mm plug. Loudspeakers are turned off automatically after inserting headphones.
- ► / ▲ DISC MODE: Skip to next track/ chapter.TUNER MODE: Press briefly to select next radio preset. Press and hold to start automatic search for the next station.
- FM/MW Select Radio (Tuner) as the source. When listening to the radio switch between FM and MW wavebands.
- Idd / ▼ DISC MODE: Skip to previous track/ chapter.TUNER MODE: Press briefly to select previous radio preset. Press and hold to start automatic search for the previous station.
- 6. SOURCE Cycle through the available sources (DISC, CARD, AUX)
- 7. \blacktriangle Open or close the disc tray.
- 8. CARD CARD socket.
- 9. IR Infrared sensor for remote control.
- 10. VOLUME + Increase volume.
- 11. PLAY / PAUSE Start / pause playback.
- 12. VOLUME - Decrease volume.
- 13. STOP Stop Playback.

REMOTE CONTROLS



- CARD Select CARD as the source. When in standby, turns the system on with CARD selected as the source.
- Numerical Buttons (0~9) In DISC or CARD mode, select tracks or files directly. In RADIO (Tuner) mode, select preset station directly.
- OSD / INFO Press briefly repeatedly to view the information for the currently playing disc. To cancel press repeatedly until the information is no longer shown.
- 4. TIMER Press briefly to turn the timer on / off. Press and hold to set the timer.
- 5. CLOCK Press briefly to display the current time. Press and hold to set the clock.
- 6. TITLE Show the title menu of the DVD (if available).
- TUN ⊂ / ◄ DISC / CARD mode: Press briefly to move the cursor left (DVD / MP3 / WMA / MPEG4 only). Press and hold during playback for reverse search.

RADIO (tuner) mode: Press briefly to manually reduce the frequency tuned to. Press and hold to start automatic search for the next station down the waveband.

- 8. SUBTITLE Press briefly to cycle through the available subtitles on a DVD.
- STEP When in pause mode, press briefly to skip forward one frame at a time. (DVD / VCD / MPEG4 only)
- **10. SLOW** Press briefly to cycle through the available slow motion playback speeds.
- GOTO In DVD mode, press to select the desired title or chapter to go to. In CD, VCD disc mode, press to set the desired starting point for playback (If using a VCD disc, PBC must be set as off).
- 12. – During playback, press once briefly to enter pre-stop (playback will resume from the same point). Press twice to stop playback (playback will start from the beginning of the disc).
- **13. BOOKMARK/PBC** Switches the PBC (Play Back Control) function on and off in VCD mode. Displays the bookmark menu in DVD mode.
- INTRO In CD / VCD disc, press briefly to select chapter / track for playback in intro mode.
- P-SCAN In DISC or CARD mode, cycles through the available video output modes. For SCART connection select TV-RGB. (INTERLACE-YUV, TV-RGB, P-SCAN YPBPR)
- **16. ST/MONO** Switches between STEREO and MONO.
- **17. MUTE** Mute the sound output. MUTE will be shown on the display.
- **18. DEMO** Press briefly to switch the DEMO function ON and OFF in standby mode.
- **19.** AUX Select AUX mode, when in Standby, turn the system on with the AUX mode selected.
- **20.** $\ensuremath{\text{I/O}}$ Turns the system to or from standby
- OPEN / CLOSE ▲ Open or close the disc tray.
- **22. CD/DVD** Select Disc mode, when in Standby, turns the system on with Disc selected as the source.
- 23. TUNER/BAND Select Radio (Tuner) as the source. When listening to the radio switch between FM and MW wavebands. When in standby, turns the system on with the radio selected as the source.
- 24. +10 Use this button to select tracks higher than 10. For example to select track 15 press "+10" once and then the "5" button; To select 46 press "+10" four times and then press "6".
- **25. PROG** In DISC or CARD mode, create a programme. In RADIO (tuner) store preset stations.

- **26. SLEEP** Press briefly to view the remaining time left on the sleep timer (if set). Press and hold to set the sleep timer.
- 27. SETUP Display the setup menu (DISC or CARD mode only).
- 28. PRESET / ▲ DISC / CARD: Move cursor up in file / folder list (DVD / MP3 / WMA / MPEG4 only) RADIO (Tuner): Cvcle up through the presets.
- **29. MENU** Display the root menu of the DVD (if available).
- 30. ►II / ENTER Start / pause playback for DISC / CARD. Confirm selection in menus.
- 31. TUN / → DISC / CARD mode: Press briefly to move the cursor right (DVD / MP3 / WMA / MPEG4 only). Press and hold during playback for forward search. RADIO (tuner) mode: Press briefly to manually increase the frequency tuned to. Press and hold to start automatic search for the next station up the waveband.
- **32. AUDIO** Press briefly to cycle through the available audio languages on the DVD.
- **34. NEXT / ▶** DISC / CARD: Skip forwards to the next track / chapter.
- **35.** PREV / I ← − DISC / CARD: Skip backwards to the previous track / chapter.
- REPEAT In CD, MP3, WMA and VCD disc mode, press repeatedly to select the disc repeat mode.
- 37. A-B A-B repeat playback.
- RAND In DISC or CARD mode, playback track / chapter in random order.
 Note: random playback is not available during video playback.
- **39. ANGLE** Cycle through the different angles recorded on the DVD for a specific scene. (when available)
- **40. ZOOM** Cycle through the different zoom levels during playback.
- **41. BASS** Press repeatedly to cycle the BBS (Bass Boost) function between BASS 1, BASS 2 or BASS OFF.
- **42. EQ** Press repeatedly to cycle through the following EQ modes: FLAT (Normal), CLASSIC, ROCK, JAZZ and POP.
- **43. VOLUME** ▲ / ▼ Adjust the volume up and down.

CLOCK / TIMER

Clock Setting

In standby use the following steps to set the clock.

- Press and hold CLOCK key on the remote control for more than 2 seconds to enter into the clock setting mode. "CLK 24 " or "CLK 12 " will be shown on the display.
- Press PRESET / ▲ or PRESET / ▼ to select 24 Hour or 12 Hour format.
- Press ►II / ENTER key on the remote control to confirm the selection. The hour digits will start flashing.
- Press PRESET → / ▲ or PRESET → / ▼ to set the hour.
- 5. Press the ►II / ENTER on the remote control to confirm the setting.
- Repeat step 4 and step 5 for minute setting. The clock will begin working after setting the minutes.

Notes:

The clock will be erased when the power cord is disconnected or if a power failure occurs. During clock setting if no button is pressed within 5 seconds, the system will exit clock setting mode automatically.

Timer Setting

The system can switch on to any source automatically at a preset time, serving as an alarm to wake you up.

IMPORTANT!

Before setting the timer, ensure that the clock is set correctly. The timer can only be activated from standby mode.

1. Press and hold **TIMER** key on the remote control for more than 2 seconds to start setting the timer.

The wake up source will appear on the display (for example: DISC).

- Press PRESET / ▲ or PRESET / ▼ on the remote control to select the source for timer.
- 3. Press ►I / ENTER on the remote control to confirm the setting.
- Press PRESET / ▲ or PRESET / ▼ to set the volume value, then press ►I / ENTER to confirm the setting.
- Press PRESET / ▲ or PRESET / ▼ to set the hour for timer on, then press ►II / ENTER to confirm the setting.

- 6. Repeat step 5 to set the minute for timer on.
- 7. Set the hour and minute for timer off using the same method.

Activating the Timer

Briefly press **TIMER** key on remote control to turn the timer on or off. The **TIMER** icon will be shown on the display if the timer is activated.

Notes:

- If the on time and off time are identical, the unit will not turn off automatically.
- During timer setting, if no button is pressed within 10 seconds, the system will exit timer setting mode automatically.

Sleep Timer Setting

If the sleep timer is activated, the system will switch to standby mode after the selected time has expired.

- Press and hold down SLEEP key for more than 2 seconds to start sleep timer setting. " SLEEP OFF " will be displayed.
- 2. Press **PRESET ●** / ▲ or **PRESET ●** / ▼ to set the sleep timer as follows: →SLEEP OFF→120MIN→110MIN→100MIN→90MIN→80MIN→ 10MIN ←20MIN ←30MIN ←50MIN ←50MIN ←70MIN ←

While SLEEP mode is activated, you can check the remaining time

Briefly press the **SLEEP** key on the remote control to view the remaining time.

- " XXXMIN " will be displayed. " XXX " is the remaining time in minutes.

To change the preset sleep timer

 Press and hold down the SLEEP key again and set using the same method.

To deactivate the Sleep Timer

Whilst setting the sleep timer, press PRESET ● /
 ▲ or PRESET ● / ▼ repeatedly until "SLEEP OFF " is displayed.

TUNER/BAND

Tuning to radio stations

- 1. Press **FM / MW** on main unit or **TUNER/BAND** on remote control to select Tuner.
- 2. To change band press FM/MW on main unit or TUNER/BAND on remote control again.
- 3. Press and hold **TUN / ◄** or **TUN / ▶** key to search for stations automatically, during auto searching, the speakers are muted. Once a station is found, the search will automatically stop.
- To tune to a weak station, briefly press TUN /
 ✓ or TUN / → key repeatedly until the display shows the desired frequency or when the best reception has been obtained.

Storing preset stations

Up to 20 stations for FM and 20 for MW can be stored as presets When a preset radio station is selected, the preset number is shown on the display.

Manual programming

- Press FM / MW on main unit or TUNER/BAND on remote control to select the desired waveband: MW or FM.
- 2. Use the above steps to tune to the required station.
- Press **PROG** key on remote control to enter preset store mode.
- Press PRESET / ▲ or PRESET / ▼ to select the desired preset number.
- 5. Press **PROG** or **▶I** / **ENTER** on remote control to store the radio station.
- -" STORED " will be shown briefly.
- -Repeat step 1 to 5 to store other presets.

Note:

During programming, if no button is pressed within 5 seconds, the system will exit program mode automatically.

Mono / Stereo (FM band)

If there is a large amount of noise (hiss) when listening to a FM radio broadcast in stereo (as indicated by STEREO in the display) press the **ST/ MONO** button to listen in MONO which may reduce the noise. To return to stereo listening press the **ST/MONO** button again.

CD / DVD / VCD / MP3-CD

Adjusting the TV system

Before viewing the Video Disc DVD or VCD, ensure that the set is switched to corresponding PAL or NTSC system of the connected TV set. If the TV set is a Multi-System TV, it is recommended to set to AUTO.

-To change the video output format please see the setup section.

Loading a disc

- 1. Press **SOURCE** button on the main or **CD/DVD** on remote control to select disc mode.
- Press ▲ button on main unit or on remote control, the disc tray slides out.
- 3. Load a disc with the label side facing up.
- Press ▲ button to close the disc tray. "CLOSE" " READING " will scroll through the display until a corresponding disc type is displayed. The system will play the disc from the first track automatically.

DVD Playback

- 1. Press ►I / ENTER to start playback if the disc is stopped.
- To pause playback, press ►I / ENTER again during disc playback. Press ►I / ENTER again to resume playback.
- 3. Skip forward, or skip backward a chapter by pressing **NEXT / ▶** or **PREV /** I ← key , each press will jump to the beginning of the next or previous chapter.
- Press and hold TUN / ◄ or TUN / → key to search forward or reverse. During searching, the speakers are muted and the playing time on the display will pass quicker indicating that it is FF or FR mode. There are 4 modes for search (x2, x4, x8, x20).
- 5. During search forward or reverse, press ►I / ENTER key to resume normal playback.
- In stop or playback mode, press GOTO key and press TUN ○ / ◄ or TUN ④ / ▶ key to move the cursor to title or chapter position, then enter the desired title or chapter number using numerical keys, finally press ►I / ENTER key to confirm your selection.
- In disc playback mode, repeatedly press SLOW key to select slow motion playback.
- Press REPEAT key repeatedly to select the disc repeat mode: REPEAT OFF, REPEAT (repeat the current track), REPEAT TIT(repeat current title), REPEAT ALL (repeat all tracks of dic).

 Press ■ button on remote control once, the player will enter prestop mode. In this condition, press ►II / ENTER key to resume playback from the stop point. If ■ button is pressed again in resume stop mode, the player will go stop mode. When ►II / ENTER is pressed playback will start from the beginning of the disc.

VCD Playback

- 1. Press ►II / ENTER key to start playback if the disc is stopped.
- To pause playback, press ►I / ENTER again during disc playback. Press ►I / ENTER again to resume playback.
- 3. Skip forward, or skip backward a chapter by pressing **NEXT / ▶** or **PREV / I** key, each press will jump to the beginning of the next or previous chapter.
- Press and hold TUN / ◄ or TUN / → key to search forward or reverse. During searching, the speakers are muted and the playing time on the display will pass quicker indicating that it is FF or FR mode. There are 4 modes for search (x2, x4, x8, x20).
- 5. During search forward or reverse, press ►I / ENTER key to resume normal playback.
- In disc playback mode, each press STEP key to play slow motion forward for one step. You can play slow motion continuously by pressing the key repeatedly.
- Press REPEAT key repeatedly to select the disc repeat mode: REPEAT OFF, REPEAT (repeat the current track), REPEAT ALL (repeat all tracks of disc).
- 8. Press button on remote control once briefly to enter pre-stop mode.

Notes:

- -In "PBC ON " mode, the disc menu will be shown on TV screen before starting playback and pressing the ►II / ENTER key. Use the numerical keys to select the desired chapter to select playback from.
- -To toggle " PBC ON " or " PBC OFF ", press **PBC / BOOKMARK** key on the remote control.

Playing a CD disc

- Press ►II / ENTER key to start playback in disc stop mode. The playtime will be shown on the display.
- To pause playback, press ►II / ENTER again during disc playback. To resume normal playback press ►II / ENTER key again.
- 3. To stop playback, press \blacksquare key to stop.

Selecting a desired track/passage

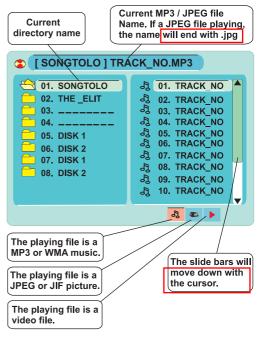
- Skip forward, or skip backward a track by pressing **NEXT / →→** or **PREV / I** key , each press will jump to the beginning of the next or previous chapter. Or use the numerical keys, and press **→I** / **ENTER** key to select a desired track directly.
- Press and hold TUN / ◄ or TUN ④ / ▶ to search forward or reverse. During searching, the speakers are muted and the playing time on VFD display will pass quicker indicating that it is FF or FR mode.

There are 4 speeds available for search (X2, X4, X8, X20).

 During search forward or backward, press ►I / ENTER key the disc to resume normal playback.

Playing an MP3 or WMA Music CD

- -Load an MP-3 CD format music disc on the disc tray.
- " CLOSE "...." READING " will scroll through the display.
- The system will play the MP-3/WMA CD from track 1 of album 1 automatically.
- During playback, press REPEAT key repeatedly to select the disc repeat mode: REPEAT (repeat the current track), REPEAT ALB (repeat the current album), REPEAT ALL (repeat all tracks of disc).
- -On the TV screen, the disc menu is displayed as follows:



-The ID3 tags will be displayed on the TV screen when playing MP3 tracks with ID3.

Selecting a desired album and a desired track

- In stop mode, press TUN / ◄ key, the number of album will be shown on display; Then press PRESET ○ / ▲ or PRESET ○ / ▼ to set desired album and press ►I / ENTER key to confirm the selection, and start playback from the first track of the current album.
- Press TUN O / → key once, the number of track will be shown on the display, then press PRESET O / ▲ or PRESET O / ▼ to select desired track and press > I / ENTER key to play.
- Press and hold TUN / ◄ or TUN / ▶ key to search forward or reverse. During searching, the speakers are mute and the playing time on VFD display will pass quicker indicating that it is FF or FR mode. There are 4 speeds available for search (X2, X4, X8, X20).
- 4. Press button to stop playback.

For JPEG Picture CD playback

After a JPEG picture file is detected by the system, the track NO. and "JPEG" will be shown on the display, and the picture of the current track will show on TV screen.

- Press TUN / ← or TUN / → key repeatedly to select a desired picture from the current folder.
- Press PRESET / ▲ or PRESET / ▼, or TUN ● / ◀ or TUN ● / ➡ key to rotate the picture from the current position.
- Press ZOOM key to enter zoom mode, there are 6 modes of zoom X2, X3, X4, X1/2, X1/3, X1/4, during zoom mode, use PRESET / ▲ or PRESET / ▲, or TUN / ◀ or TUN / ↓ key to pan up or down, left or right.
- 4. Press button to stop playback.

Notes:

- To ensure good system performance, wait until the disc tray completely reads the disc before proceeding.
- For MP-3 CD, the disc reading time may exceed 10 seconds due to the large number of songs compiled into one disc.

Programme Playback

Total 16 tracks / chapter can be stored in the programme.

 In DISC or CARD mode, press PROG key to on the remote control to enter programme setting mode. PROG will be shown and PROGRAM on display.

- By navigation on TV screen, move the cursors to item number of memory using PRESET ●/
 A or PRESET ●/ ▼, or TUN / ◄ or TUN ●

 / ▶ key, press 0-9 numerical key on remote control to enter desired title NO. on T column, then press TUN / ◄ or TUN / ▶ key to move the cursors to C column, then press 0-9 number to enter desired chapter number when disc is DVD, MP3-CD/WMA-CD. (If disc is CD, press 0-9 key on the remote control set desired track number directly.)
- Move the cursor to PLAY option using PRESET O / ▲ or PRESET O / ▼,TUN O / ◄ or TUN O / ► key according to navigation on TV screen, then press ►II / ENTER key to commence programme playback.
- 4. To clear the programme, move the cursor to the CLEAR column, then press ►II / ENTER key to confirm.
- 5. To exit program mode, press **PROG** key again in the program mode.

Notes:

- "T" represents title and " C " represents chapter.
- The programming is cleared automatically as soon as the disc tray is opened.

DVD Bookmark

- 1. This function can be used to set a bookmark to resume the film playback from the beginning of the bookmark. A maximum of 5 bookmarks can be set.
- To set a bookmark, press BOOKMARK / PBC key on the remote control, a navigation info
 (MARK _____ TT....) will be shown on
 TV, using TUN ⊂ / ← or TUN ⊂ / → key, and
 then press PROG key select the bookmark to
 store the position in.
- To resume playback from the bookmarked point press PBC/BOOKMARK, and then press TUN ○ / ← or TUN ○ / → key to select the bookmark number (1-5), and then press >II / ENTER key to begin playback from the stored point.
- 4. Press **OPEN / CLOSE** key to eject the disk, the bookmark record will be clear.

Sound Features

- Press EQ key on remote control repeatedly to cycle through the effects, FLAT, CLASSIC, ROCK, JAZZ and POP.
- Press BASS key on remote control repeatedly to cycle through the BASS options BASS 1, BASS 2 or OFF.
- Press **MUTE** key on the remote control to mute the sound.

CARD PLAYBACK

The player can support 3 in 1 card (SD/MMC/ Memory Stick card) playback. Insert the SD/MMC/ Memory stick card into the card slot, then press **SOURCE** button on main unit or **CARD** key on remote control to enter CARD mode, and the player will automatically search the directories for MP3 / JPEG files. After searching, it will automatically play the first track/file of the first folder. The TV screen will display the picture below:



Press **PRESET ○** / **▲** or **PRESET ○** / **▼**, or **TUN ○** / **◀** or **TUN ○** / **♦** key to enter the Directory select mode and highlight the desired directory, then press **PLAY/PAUSE** / **▶**I / **ENTER** to start playback with the first track / file.

Notes:

- 1. Press **TUN** / ◄ and **TUN** / ► keys to switch between directory/file/file type select.
- In File type select press TUN / ◄ or TUN / ► key to switch between the types of files, then press ►I / ENTER key to confirm the selection; the " ♂ " is for music files playback, " " is for picture files for playback and " ▶ " is for video files playback, If the disc does not contain one of the types of files then the option will not be selectable.
- You can press the Numerical buttons to select the file you want to play. For example, to select the 15th track in current list, press the " 10+" button once, then press " 5", the 15th track starts playback.

- 4. When a picture playing, press PRESET / ▲ or PRESET / ▼, or TUN / ◄ or TUN / ▶ key to change the display angle: PRESET ● / ▲ : flip vertical PRESET ● / ▼ : flip horizontal TUN ● / ◀ : rotate 90 counter-clockwise TUN ● / ▶ : rotate 90 clockwise
- 5. The micro system supports SD, Memory Stick, MMC card.

Caution:

Do not plug in or unplug the SD / MMC / Memory Stick card during playback otherwise this can cause damage to the card.

Press **STOP** button or power off before changing / removing a card.

BASIC SETUP

1. General Steps of Setup Menu

a.) In DISC or CARD mode, press the **SETUP** key on the remote control, the main setup menu will be shown as below. When the main menu displayed, the DVD system will automatically pause playback.

	\bigcirc	"	@ »	<u>+</u>
SYSTEM SET	UP			
TV SYSTEM				
SCREEN SAVE	R			
VIDEO				
TV TYPE				
PASSWORD				
RATING				
DEFAULT				
EXIT SETUP				

b.) Press TUN ○ / ◄ and TUN ○ / ▶ key to highlight the icon of the desired page along the top, then press PRESET ○ / ▼ or PRESET ○ / ▲ key to view the option for that page; For example, if you want to setup the audio, press TUN ④ / ▶ key to highlight the audio icon, the audio page will be displayed on the screen.



c.) Press PRESET ○/ ▼ key to highlight the desired option. Press ►II / ENTER or TUN ○ / ► key to select, the choices of that option will be shown to the right; For below example, press PRESET ○ / ▼ key to highlight the BRIGHTNESS option, then press ►II / ENTER key to display, the brightness choices. Press PRESET ○ / ▼ or PRESET ○ / ▲ to adjust the setting and then press ►II /ENTER to confirm selection.

	2	Ø	» 1	
VIDEO SETUP				
BRIGHTNESS				12
CONTRAST			-	10
HUE				8
SATURATION				6
SHARPNESS			-	4
ANGLE SWITCH			-	2
EXIT SETUP			-	0

d.) When finished press PRESET → / key to highlight the Exit Setup option, then press > I / ENTER key or SETUP key again to exit Setup Menu.

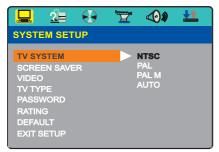
2. Setup Items Introduction

SYSTEM SETUP

• TV SYSTEM

For most UK televisions this is PAL however please check with the instruction manual supplied with the TV for confirmation.

- -NTSC : Choose this settings if the micro system is connected to a NTSC TV.
- -PAL : Choose this settings if the micro system is connected to a PAL TV.
- PAL-M : Choose this settings if the micro system is connected to a PAL M TV.
- -AUTO : Choose this settings if the micro system is connected to a multi-system TV.



• SCREEN SAVER

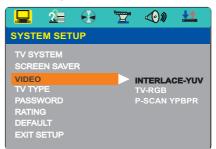
If the screen saver is on, when the micro system is stopped, the disc tray is open, there is no disc

inserted or there is a frame frozen for more than 3 minutes, the screen saver will be displayed. This feature can protect the screen from damage.

- $-\operatorname{ON}$: Choose this setting to activate the screen saver.
- $-\operatorname{OFF}$: Choose this setting to cancel the screen saver.

	\bigcirc	T	@ »	
SYSTEM SETU	JP			
TV SYSTEM				
SCREEN SAVER	र	<u> </u>	ON	
VIDEO			OFF	
TV TYPE				
PASSWORD				
RATING				
DEFAULT				
EXIT SETUP				

- VIDEO
- INTERLACE-YUV : Choose this setting if the micro system is connected to a TV via the Y, Cb, Cr video inputs.
- -TV-RGB : Choose this setting if the micro system is connected to a TV via the SCART input.
- P-SCAN : Choose this setting if the micro system is connected to a progressive scan TV via the Y, Pb, Pr video input.



Notes :

- If the micro system is connected to the TV via the composite video output, then INTERLACE-YUV must be selected.
- If the micro system is connected to the TV using a component cable (Y,Pb/Cb, Pr/Cr), then
 P-SCAN YPBPR must be selected.

(P-scan is the short form of progressive scan.)

Note: When connecting via composite or component cables the switch on the rear panel must be in the component position.

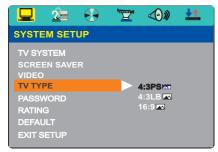
- If the micro system is connected to the TV using the SCART cable, TV-RGB must be selected.

Note: When connected using the SCART socket the switch on the rear panel must be in the SCART position.

• TV TYPE

This option allows the video to be output in the correct format depending the TV type that the micro system is connected to.

- -16 : 9 (Wide Screen): Choose this setting if the micro system is connected to a wide screen TV.
- -4 : 3 LB (Letter Box): Choose this setting if the micro system is connected to a normal TV(4:3). The movies will be shown their original aspect ratio (height-to-width ratio). The entire frame of the movie will be seen but there will be black bars at the top an bottom of the screen.
- -4: 3 PS (Pan & Scan): Choose this setting if the micro system is connected to a normal TV(4:3).
 The movie will be shown on all of the screen however the left and right edges may be cut off.



Notes :

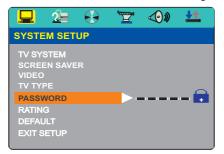
The image display ratio is related to the recorded disc format. Some disc can not display images in the aspect ratio chosen.

If a disc recorded in 4:3 format is played on a wide screen TV, black bars will appear on the left and right side of the screen.

PASSWORD

If the locked padlock ($\widehat{\mbox{\ \ emp}}$) is shown then the correct PIN must be entered to unlock. The default

PIN is 00000. If the unlocked padlock
) is shown then a PIN must be entered to lock the ratings setting. This number entered will then become the PIN number until it is unlocked again.



RATING

The RATING option can be used to set the maximum rating of DVD that can be viewed without entering the PIN number.

Note: The rating will only function if the DVD has the rating information recorded. If there is no rating information on the DVD it will be played no matter what the RATING setting is.

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SYSTEM SETUP	
TV SYSTEM SCREEN SAVER VIDEO TV TYPE PASSWORD RATING DEFAULT EXIT SETUP	1 G 2 PG 4 PG13 5 6 R 7 NC-17 8

Notes:

- -1 G : Suitable for all ages.
- -2 : Level 2.
- -3 PG : Only with parental guidance.
- -4 PG13 : Not suitable for children under 13 age, from 13 to 18 only under parental guidance.
- -5 : Level 5
- -6 R : May contain violence or sex scene, can only be viewed under 18 under with parental guidance.
- -7 NC-17 : Only for adults, not for those under 17. -8 : Only for adults.

If the password option is locked, the RATING option cannot be changed. If the password option is unlocked (i.e. open padlock is shown) the RATING setting will not be set and therefore any DVD will play.

• DEFAULT

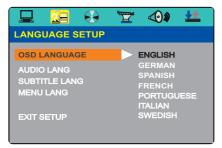
Choose this option to reset all the setup options to the default settings.

	2	\bigcirc	"	✐	
SYSTE	M SET	UP			
TV SYS SCREE VIDEO TV TYI PASSV RATIN	EN SAVE PE VORD				
DEFAL EXIT S			-	RESTORE	:

LANGUAGE SETUP

• OSD LANGUAGE

Highlight the OSD LANGUAGE option, and press **PRESET** \bigcirc / \checkmark or **PRESET** \bigcirc / \checkmark key to choose the OSD language.



• AUDIO LANG

Highlight the AUDIO LANG option, and press **PRESET** \bigcirc / \blacktriangle or **PRESET** \bigcirc / \checkmark key to choose the default audio language that should be used for playback. If the selected language is not available on the DVD then the default language for the DVD will be used.



• SUBTITLE LANG

Highlight the SUBTITLE LANG option, and press **PRESET** \bigcirc / \blacktriangle or **PRESET** \bigcirc / \checkmark key to choose the default subtitle language that should be used for playback. If the selected language is not available on the DVD then the default language for the DVD will be used.

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LANGUAGE SETUP	
OSD LANGUAGE AUDIO LANG SUBTITLE LANG MENU LANG EXIT SETUP	CHINESE ENGLISH JAPAN FRENCH SPANISH PORTUGUESE GERMAN OFF

• MENU LANG

Highlight the MENU LANG option, and press **PRESET** \bigcirc / \blacktriangle or **PRESET** \bigcirc / \checkmark key to choose the default menu language that should be used for playback. If the selected language is not available on the DVD then the default language for the DVD will be used.

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LANGUAGE SETUP	
OSD LANGUAGE AUDIO LANG SUBTITLE LANG	CHINESE ENGLISH JAPAN
MENU LANG	FRENCH SPANISH PORTUGUESE GERMAN LATIN

AUDIO SETUP

• DYNAMIC RANGE

Dynamic range compression is used to reduce the difference in volume between quiet and loud passages. This is for use at night time so that if the volume is turned up to hear the quiet sections then the loud sections will not be to loud. Full compression gives the least differences between volume levels and off will output the sound as recorded on the DVD.

	'	1 0) 🏄
AUDIO SETUP			
DYNAMIC RANGE DUAL MONO		-	■ ─ FULL — 6/8 — 4/8 — 2/8
EXIT SETUP		-	- OFF

Note :

This option will only be used if the DOWNMIX is set to off.

• DUAL MONO (LEFT + RIGHT)

Choose this option to setup the L and R mono output mode; There are four modes in this option : STEREO, MONO L, MONO R, and MIX MONO.

	😇 🐠 粒
AUDIO SETUP	
DYNAMIC RANGE	STEREO
DUAL MONO	MONO L
	MONO R
EXIT SETUP	MIX MONO

VIDEO SETUP

• BRIGHTNESS

Use this option to adjust the brightness of the video output.

	2	Ø)) 🎍	
VIDEO SETUP				
BRIGHTNESS				12
CONTRAST		_		10 8
SATURATION		-		6
SHARPNESS ANGLE SWITCH		_		4 2
EXIT SETUP		-		0

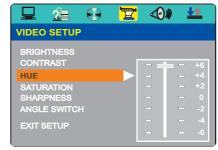
• CONTRAST

Use this option to adjust the contrast of the video output.

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VIDEO SETUP				
BRIGHTNESS				
CONTRAST		-		12
HUE				10
SATURATION				8
SHARPNESS				6
ANGLE SWITCH		-		4
				2
EXIT SETUP				0

• HUE

Use this option to adjust the hue of the video output.



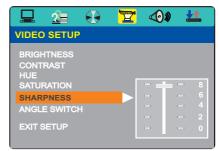
• SATURATION

Use this option to adjust the colour saturation of the video output.

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VIDEO SETUP		
BRIGHTNESS CONTRAST	-	— – 12
HUE	-	- 10
SATURATION		- 8
SHARPNESS		- 6
ANGLE SWITCH		- 4
EXIT SETUP		- 2
		- 0

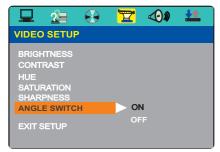
• SHARPNESS

Use this option to adjust the sharpness of the video output.



• ANGLE SWITCH

Use this option to select if the angle mark should be shown on the screen if there are different angles recorded for the current scene. If this option is set to yes and there are alternate options the angle symbol will be shown on screen and these alternate angles can be viewed using the ANGLE button on the remote.



SPEAKER SETUP

• DOWNMIX

- -LT / RT : Choose this setting, if the disc was encoded using the Pro Logic Dolby Digital format.
- -STEREO : Choose this setting, when using 5.1channel discs.
- -VSS : Choose this setting for a virtual surround sound.



• BASS MODE

There are three settings in this option: ALL LG SPK, ALL SM SPK, MIXED SPK.

This setting will change the volume output depending on what option is chosen.

Note: For optimum sound set this option to ALL LG SPK.



DIGITAL SETUP

AUDIO OUT

This option will set the digital output format of the audio signal from the digital out socket.

- SPDIF / OFF : There is no output from the Coaxial Output socket.
- SPDIF/RAW and SPDIF/PCM: Please consult the instruction manual supplied with the external amplifier to check what setting should be used for the coaxial output.

	$\mathbf{\mathbf{\Theta}}$	T	@ »	
DIGITAL SET	JP			
AUDIO OUT KEY			SPDIF/OF SPDIF/RA SPDIF/PC	w
EXIT SETUP				

• KEY

Use this setting to adjust the key of the audio output.

_ 2=	\bigcirc	"₫	D	۵ 🄽
DIGITAL SETU	IP			
AUDIO OUT				
KEY				- #
				- +4 - +2
			_	2
				4
EXIT SETUP			-	- b
		L.		

TROUBLESHOOTING

If it appears that your DVD-Video player is faulty, first examine with this checklist. It may be that something simple has been overlooked.

Under no circumstances should you try to repair the player yourself. Only qualified service personnel can remove the cover or service this player.

NO POWER

- Check if power plug is properly connected.
- Check if there is power at the AC outlet by plugging in another appliance.

NO PICTURE

- Check if the selector for SCART/COMPONENT video on the rear panel is correctly selected.
- · Check if the TV is switched on.
- Select the correct AV input on the TV.
- Check the video connection.
- Check that the correct source has been selected on the TV in relation to the connection method used to connect the Micro system to the TV. For further information consult the instruction manual supplied with the TV.

DISTORTED PICTURE

- Check the disc for fingerprints and clean with soft cloth, wiping from centre to edge.
- Sometimes a small amount of picture distortion may appear.

This is not a malfunction.

COMPLETELY DISTORTED PICTURE

 The disc format does not match the TV-set used (PAL/NTSC).

NO COLOR IN PICTURE

- The disc format does not match the TV-set used (PAL/NTSC).
- Ensure that there is only one video output connected.

DISC CANNOT BE PLAYED

- · Ensure the disc is label side up.
- Clean the disc.
- Check if the disc is defective by trying another disc.

NO SOUND

- Check audio connections.
- If using a HiFi amplifier, try another sound source.

NO RETURN TO START-UP SCREEN WHEN DISC IS REMOVED

- Check to see if the program requires another disc to be loaded.
- Reset by unplugging the player from the power supply, then connect the power supply again.

THE PLAYER DOES NOT RESPOND TO THE REMOTE CONTROL

- Aim the remote control directly at the sensor on the front of the player.
- Avoid all obstacles which may interfere with the signal path.
- Inspect or replace the batteries.

NO AUDIO AT DIGITAL OUTPUT

- Check the digital connections.
- Check the Digital Out menu to make sure that the digital output is correctly set.
- Check if the audio format of the selected audio language matches your receiver capabilities.

BUTTONS DO NOT WORK

• Unplug the player from power outlet and reconnect after a few seconds.

YOU HAVE FORGOTTEN THE PASSWORD

• In DISC or CARD mode, press **SETUP** key on the remote control to access the setup menu, move the highlight to the password option, then enter the number key 7,6,4,1,8, press

► I / ENTER key to confirm. The password option will be unlocked.

THE DISC IS STUCK INSIDE THE PLAYER

• In case the disc is stuck inside the tray, please disconnect the power first, wait for at least 2 minutes, then plug the unit back in (Do Not Power On The Unit) and press disc tray open button.

INFORMATION FOR USERS APPLICABLE IN EUROPEAN UNION COUNTRIES



⁷ This symbol on the product or on its packaging means that your electrical and electronic equipment should be disposed at the end of life separately from your household wastes.

There are separate collection systems for recycling in EU.

For more information, please contact the local authority or the dealer from where the product was purchased.

SPECIFICATIONS

Power source	: AC 230V ~ 50Hz	
Power consumption	: 50W	
Audio Output	: 15W +15W rms into 4 ohms at 10% THD	
Headphones	: 32 ohms, 3.5mm diameter stereo jack plug	
Frequency bands	: MW 522 - 1629KHz	
	: FM 87.5 - 108.0 MHz	
Compatible discs	: DVD, DVD-R/RW, DVD+R/ RW, SVCD, VCD, CD, HD- CD, CD-G, CD-R/RW, WMA, MP3, DivX.	
Supported DivX version : 3.0, 4.0, 5.0.		
Dimensions		

Main unit : (L) 260mm (W) 152mm (H) 152mm Speakers : (L) 174mm (W) 147mm (H) 233mm **Weight** Main unit : 2.8 kg

Speakers	: 3.5 kg
Speakers	. 5.5 kg

These specification are intended only as a guide and are subject to change without notice.