

Safety Precaution



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



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



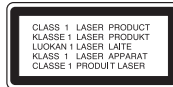
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION: Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.



CAUTION: This product employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Should the unit require maintenance, contact an authorized service center. 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 laser radiation when open. DO NOT STARE INTO BEAM.

CAUTION: The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the apparatus.

CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire.

Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

To disconnect power from the mains, pull out the mains cord plug. When installing the product, ensure that the plug is easily accessible.

This device is equipped with a portable battery or accumulator.

Safe way to remove the battery or the battery from the equipment: Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators.




Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.



ENGLISH

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The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offense. This equipment should not be used for such purposes.

Be responsible
Respect copyrights

Before connecting, operating or adjusting this product, please read this instruction booklet carefully and completely.

Setting up

1 Connection of the front speakers

Connect the speaker cables to the front speaker terminals.

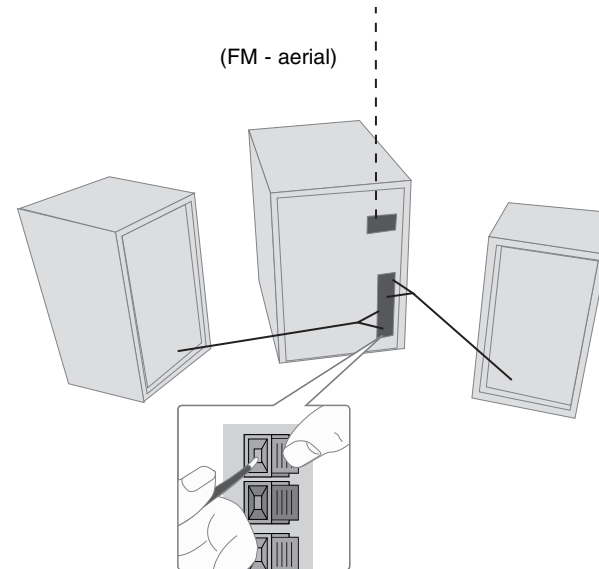
Connect the black end of each wire to the terminals marked - (minus) and the other end to the terminals marked + (plus).

2 FM aerial

The reception will be at its best when the aerial is extended fully.

3 Plug the power plug into a wall socket

Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.



Be careful of the following

Be careful to make sure children not to put their hands or any objects into the *speaker duct.

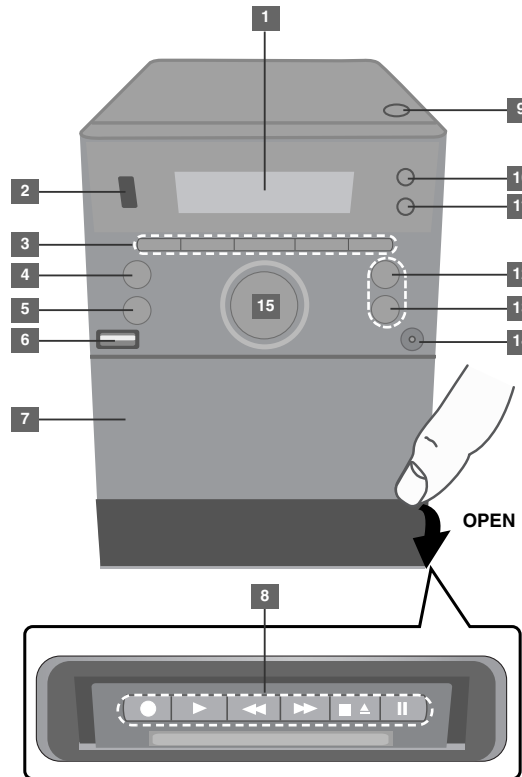
*speaker duct : A hole for plentiful bass sound on speaker cabinet(enclosure).

NOTES:

- If TV screen becomes discolored do not place speakers within 30cm from TV.
- Be sure to match the speaker cord to the appropriate terminal on the components: + to + and - to -. If the cords are reversed, the sound will be distorted and will lack base.

Main Unit

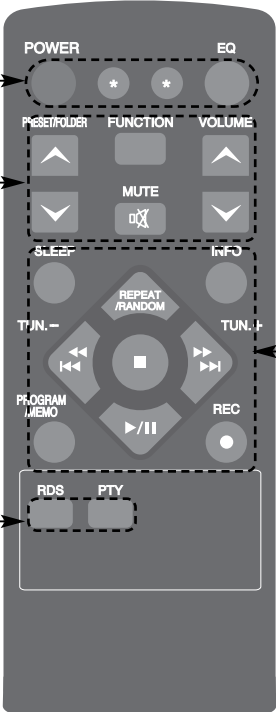
- 1 DISPLAY WINDOW**
- 2** Power on/ off
- 3 SET/ RDS (OPTIONAL) SET**
Confirms the setting.
(TIMER/ CLOCK)
RDS (Optional)
Shows information about radio stations.
- CLOCK**
For setting the clock and checking the time.
- TIMER**
With the TIMER function you can turn CD,USB and TUNER on or off at a desired time.
- (-)SKIP(+) (-)SEARCH(+) (-)TUNING(+)**
Selects the radio station
Search for a section within a track
Skips Fast backward or Forward
- 4 FUNCTION**
To select the Functions press.
(TUNER, TAPE, PORTABLE, CD, USB)
- 5 ● REC**
Recording (Recording to USB)
- 6 USB Connector**
- 7 Cassette door**



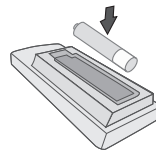
- 8** Use when playing a cassette tape.
● Recording
▶ Playing
◀▶ Searching
■ ▲ Stop/ Eject
|| Pausing
- 9 PUSH OPEN**
You can use it when inserting or removing CDs.
- 10 EQ**
You can choose fixed sound impression
- 11 PROGRAM/MEMORY For storing radio stations.**
If you have saved radio stations using **PROGRAM/MEMORY**, you can scroll through them and select one.
Listens to your tracks in any order.
- 12 ▶/|| PLAY/PAUSE PRESET (+)**
- 13 ■ STOP / CLEAR, PRESET (-)**
PRESET Choose a "Preset number" for Radio station.
- 14 PHONES**
Headphone jack.(∅ 3.5 mm)
A warning that excessive sound pressure from earphones and headphones can cause hearing loss.
- 15 VOLUME**
Controls the volume when using any function.

Remote control

POWER	POWER on/ off
*	This button is not available.
EQ	Sound quality adjustment. You can choose sound impressions.
PRESET/ FOLDER	Search for a folder of MP3/ WMA files When a CD containing MP3/ WMA files in several folders is being played, press PRESET• FOLDER selects the folder you want to play. Choose a 'preset number' for a radio station.
FUNCTION	Changes the functions.
MUTE ☐X	Temporarily stop the sound. Press the button again to return to the sound.
VOLUME	Controls the volume when using any function.
RDS/ PTY (optional)	RDS (Radio Data System) Search radio stations by radio type



SLEEP	Fall asleep while listening to your unit . Press SLEEP one or more times to select delay time between 10 and 90 minutes.
PROGRAM /MEMO	For storing radio stations If you have saved radio stations using PROGRAM/MEMO , you can scroll through them and select one. Listens to your tracks in any order
INFO	See information about your music. MP3/ WMA files often come with tags. The tag gives the Title, Artist, Album or Time information.
● REC	Recording (Recording to USB)
REPEAT /RANDOM	CD : Listen to your tracks repeatedly or randomly.
◀◀ ◀◀ / ▶▶ ▶▶	(Only USB/ CD/ Radio Function) Selects the radio station.
TUN. (+)/(-)	Searchs for a section within a track. Skips Fast backward or Forward.
▶/	Starts or pauses playback
■	Stops playback or recording

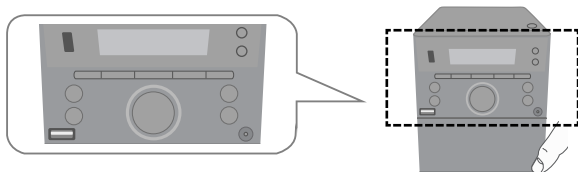


Put the battery in the remote control

Make sure that the + (plus) and - (minus) on the battery (size AAA) match those on the remote control.
Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

Listening to CDs

Audio CD and MP3/ WMA CD can be played back in this unit.



	ON UNIT	ON REMOTE
1. Open the CD door	PUSH OPEN	-
2. Insert the CD: Label facing up.	-	-
3. Close the CD door	PUSH OPEN	-
4. Select the CD function The display will show the total number of tracks (files).	FUNCTION	FUNCTION
5. Start the CD playing	▶/ 	▶/
6. To stop a CD playing	■	■

Listening to CDs - More you can do

Pausing or restarting a CD

- 1 Press **▶/||** on the unit or **▶/||** on the remote control during playback.
- 2 Press this button again to resume play.

Searching for a section within a track

Hold **⏮/▶▶** on the unit or **⏮ ◀▶▶ ▶▶** on the remote control during playback and release it at the point you want to listen to.

Skipping to another track (files)

Press **⏮/▶▶** on the unit or **⏮ ◀▶▶ ▶▶** on the remote control in stop status.

Program list

You can play up to 20 tracks on a CD in order.

- 1 Insert a CD and wait for it to be read.
- 2 Press **PROGRAM/MEMORY** on the unit or **PROGRAM/MEMO** on the remote control in stop status.
- 3 Press **⏮/▶▶** on the unit or **⏮ ◀▶▶ ▶▶** on the remote control to select a track.
- 4 Press **PROGRAM/MEMORY** (or **PROGRAM/MEMO**) again to save and select a next track. Repeat the step 3 -4.
- 5 Press **▶/||** to play the programmed music files.
- 6 To clear your selection, press **STOP** (or **■**) twice.

Listening to your tracks (files) repeatedly or randomly

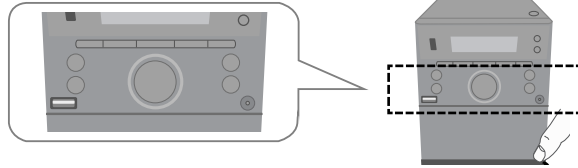
- 1 Press **REPEAT/RANDOM** repeatedly. The current (tracks) file will be played back repeatedly or randomly.
If you set the **DIR RPT**, files of the selected folder will be played continuously, and "D", "RPT", "ALL" will appear on the display. (only MP3/ WMA)
- 2 To return to normal playback, press **REPEAT/RANDOM** repeatedly to select [Off].

About MP3/ WMA

MP3/WMA Disc compatibility with this unit is limited as follows:

- Sampling Frequency : 32 - 48 kHz (MP3), 32 - 48 kHz (WMA)
- Bit rate : 32 - 320 kbps (MP3), 40 - 320 kbps (WMA)
- CD-R physical format should be "ISO 9660/ JOLIET"
- If you record MP3/WMA files using the software which cannot create a FILE SYSTEM, for example "Direct-CD" etc., it is impossible to playback MP3 files.
We recommend that you use "Easy-CD Creator", which creates an ISO 9660 file system.
- Do not use special letters such as "/ : * ? " < >" etc.
- At most 99 folders and 999 files are supported on the unit.

Listening to the radio



	ON UNIT	ON REMOTE
1. Select FM	FUNCTION	FUNCTION
2. Select the radio station	TUNING (+) / (-)	TUN.- / TUN.+
3. To 'save' a radio station: A preset number will show in the display.	PROGRAM /MEMORY	PROGRAM/MEMO
4. Select the preset number	PRESET(-) / (+)	PRESET/FOLDER
5. To confirm press: Up to 30 radio stations can be saved.(FM 30)	-	PROGRAM/MEMO
6. To select a 'saved' station	PRESET(-) / (+)	PRESET/FOLDER

Listening to the radio - More you can do

Looking for radio stations automatically

- 1 Press and hold **TUNING + / TUNING -** on the unit or **TUN.- / TUN.+** on the remote control for more than 0.5 second.
- 2 The tuner will scan automatically and stop when it finds a radio station.

Deleting all the saved stations

- 1 Press and hold **PROGRAM/MEMORY** on the unit or **PROGRAM/MEMO** on the remote control for two seconds. "CLEAR" shows.
- 2 Press **■ STOP/ CLEAR** on the unit.

See information about your radio stations - OPTIONAL

The FM tuner is supplied with the Radio Data System (RDS) facility. This shows the letters **RDS** on the display, plus information about the radio station being listened to. Press **RDS** on the remote control several times to view the information.

PTY - Program Type, such as News, Sport, Jazz.

RT - Radio Text, the name of the radio station.

CT - Time Control, the time at the location of the radio station.

PS - Program Service name, the name of channel.

You can search the radio stations by program type by pressing **RDS**. The display will show the last PTY in use. Press **PTY** one or more times to select your preferred program type. Press and hold **◀◀/▶▶ ▶▶** (**◀◀/▶▶▶▶**). The tuner will search automatically. When a station is found the search will stop.

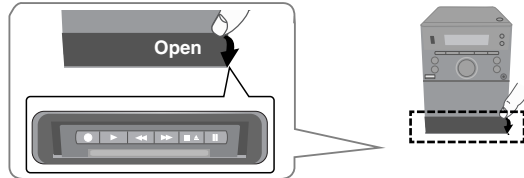
Enjoying a pre-programmed sound field

This system has a number of pre-set surround sound fields. You can select a desired sound mode by using **EQ**. The displayed items for the Equalizer may be different depending on sound sources and effects.

ON DISPLAY	Description
AUTO EQ	Realizes the sound equalizer that is the most similar to the genre of which is included in the MP3 ID3 tag of song files.
ROCK POP CLASSIC JAZZ	This program lends an enthusiastic atmosphere to the sound, giving you the feeling you are at an actual rock, pop, jazz or classic concert.
XDSS	Reinforce the treble, bass and surround sound effect.
FLAT	You can enjoy the sound without equalizer effect.

Listening to cassette tapes

Cassette tapes can be played back in this unit.



	ON UNIT	ON REMOTE
1. Open the tape door	■ ▲	-
2. Insert the tape	-	-
3. Close the tape door	PUSH OPEN	-
4. Select the TAPE function	FUNCTION	FUNCTION
5. Start the tape playing	▶	-
6. To stop a tape playing	■ ▲	-

Listening to cassette tapes - More you can do

Playing Fast backward or Forward

Press ◀◀/▶▶ on the unit during playback, or stop, press ▶ (or ■ ▲) at a point you want.

Pausing or restart a tape

Press || on the player during playback. Press this button again to resume play.

Using a USB device

You can enjoy media files saved on a USB device by connecting the USB device to the USB port of the unit. If you want to operate other function, see the CD playback section.

	ON UNIT	ON REMOTE
1. Connect the USB device to the USB port of the unit.	-	-
2. Select the USB function.	FUNCTION	FUNCTION
3. Select a file you want to play.	◀◀ / ▶▶	◀◀ ◀◀ / ▶▶ ▶▶
4. Start your media playing.	▶/	▶/
5. To stop, press	■	■
6. Before disconnecting the portable USB device, change to any other function.	FUNCTION	FUNCTION

Compatible USB Devices

- MP3 Player : Flash type MP3 player.
- USB Flash Drive : Devices that support USB 2.0 or USB 1.1.
- The USB function may not be available depending on devices.

USB device requirement

- Devices which require additional program installation when you have connected it to a computer, are not supported.

Look out for the follows

- Do not extract the USB device while in operation.
- For a large capacity USB, it may take longer than a few minute to be searched.
- To prevent data loss, back up all data.
- If you use a USB extension cable or USB hub, the USB device is not recognized.
- Using NTFS file system is not supported. (Only FAT(16/32) file system is supported).
- This unit is not supported when the total number of files is 1000 or more.
- External HDD, Locked devices or hard type USB devices are not supported.
- USB port of the unit can not be connected to PC. This unit can not be used as a storage device.

Setting the Clock

	ON UNIT
1. Press for at least 2 seconds	CLOCK
2. Choose from either: AM 12:00 (for an am and pm display) or 0:00 (for a 24 hour display).	◀◀/▶▶
3. Confirm your selection	SET
4. Select the hours	◀◀/▶▶
5. Press	SET
6. Select the minutes	◀◀/▶▶
7. Press The setting is finished.	SET

Using your player as an alarm clock

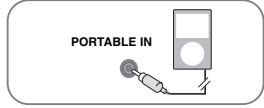
- 1 Press and hold **TIMER**. Each function, EX) TUNER, CD... flashes.
- 2 Press **SET** when the function you want to be woken by is showing. When selecting TUNER select a radio station.
- 3 Choose one of them by pressing **SET**.
- 4 "ON TIME" will be displayed. Then you can set the time you want the alarm to go on. Press **◀◀/▶▶** to change the hours and minutes and **SET** to save.
- 5 "OFF TIME" will be displayed. Then, you can set the time you want the function to stop. Press **◀◀/▶▶** to change the hours and minutes and press **SET** to save.
- 6 You will be shown the volume (VOL) you want to be woken by. Use **◀◀/▶▶** to change the volume and **SET** to save. Switch the system off. The clock icon "⌚" shows that the alarm is set.
- 7 When the system is turned off, you can check the time the alarm is set for by pressing **TIMER**. You can also turn the alarm on and off by pressing **TIMER**.

Setting the asleep time

- 1 Press **SLEEP** repeatedly to select delay time between 10 and 90 minutes, after the unit will be turned off.
- 2 To check the remaining time, press **SLEEP**.
- 3 To cancel the sleep function, press **SLEEP** repeatedly until "SLEEP OFF" appears.

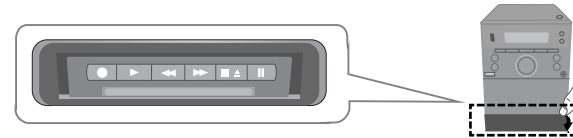
Listening to music from your portable player

The unit can be used to play the music from many types of portable player.

	ON UNIT	ON REMOTE
1. Connect the portable player to the PORTABLE IN connector of the unit.		
	-	-
2. Turn the power on.	⏻	POWER
3. Select the PORTABLE function.	FUNCTION	FUNCTION
4. Turn on the portable player and start it playing.	-	-

Recording to TAPE

You can record a various sound source to TAPE.



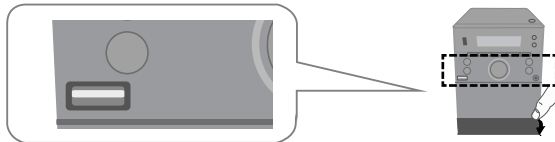
	ON UNIT	ON REMOTE
1. Open the tape door.	■ ▲	-
2. Insert a blank tape and close the door.	-	-
3. Select a mode in which you want to record. Play back a sound source first.	FUNCTION	FUNCTION
4. Start the TAPE recording	●▶	-
5. To stop recording, press	■ ▲	-

Synchronized Recording from CD to Tape

	ON UNIT	ON REMOTE
1. Open the tape door	■ ▲	-
2. Insert a blank tape	-	-
3. Select the CD function	FUNCTION	FUNCTION
4. Start the Recording The synchronized recording is started automatically after about 7 seconds.	●▶	-
5. To stop a Recording	■ ▲	-

Recording to USB

You can record a various sound source to USB.



	ON UNIT	ON REMOTE
1. Connect the USB device to the unit.	-	-
2. Select a mode in which you want to record. Play back a sound source first.	FUNCTION	FUNCTION
3. Start the recording: "REC" is displayed.	● REC	● REC
4. To stop recording, press	■	■

Recording to USB - More you can do

To select recording bit rate and speed

- 1 Press ● REC on the player or ● REC on the remote control for longer than 3 seconds.
- 2 Use ◀▶ / ▶▶ on the player or ◀◀▶▶▶▶ on the remote control to select the bit rate.
- 3 Press ● REC or ● REC again to select the recording speed.
- 4 Use ◀▶ / ▶▶ or ◀◀▶▶▶▶ to select a desired recording speed.

X 1 SPEED

- You can listen to music while recording it.

X 2 SPEED

- You can just recording the music file.

5 Press ● REC or ● REC to finish the setting.

NOTES :

But, it's impossible for radio or portable devices to set the recording speed.

Recording Music file in disc source to USB

One track recording -

If the USB recording is started during playback of the CD, the one track/ file would be recording into the USB.

All tracks recording -

If the recording button is pressed at the CD stop, all tracks/ files would be recording.

Program list recording -

USB records after creating your own program if you want to record the track you want. (Audio CD, MP3, WMA)

Pausing recording

During recording, press ● REC to pause recording. Press ● REC to continue recording. (Only Radio, Portable)

When you are recording, look out for the following

- When you stop recording during playback, the file that has been recorded at that time will be stored.(Audio CD only)
- Do not remove the USB device or turn off the unit during USB recording. If not, an incomplete file may be made and not deleted on PC.
- If USB recording does not work, the message like "NO USB", "ERROR", "FULL" is displayed on the display window.
- Multi card reader device or External HDD can not be used for USB recording.
- A file is recorded by 512 Mbyte when you record for a long term.
- You may not record more than 999files.
- **It'll be stored as follows.**

AUDIO CD	MP3/ WMA	The other sources
■ CD_REC - TRK 001 - TRK 002 - -	■ FILE_REC - (File name) - (File name) - -	■ EXT_REC - AUDIO_001 - AUDIO_002 - -

Troubleshooting		
Symptom	Cause	Correction
General		
No power.	The power cord is not plugged in.	Plug in the power cord.
	Check whether electricity failed.	Check the condition by operating other electronic devices.
No sound.	Check whether you select right function.	Press FUNCTION and check the selected function.
CD		
The unit does not start playback.	An unplayable disc is inserted.	Insert a playable disc.
	The disc is dirty.	Clean the disc.
Remote control		
The remote control does not work properly.	The remote control is not pointed at the remote sensor of the unit.	Point the remote control at the remote sensor of the unit.
	The remote control is too far from the unit.	Operate the remote control within about 16 ft (5 m).
	There is an obstacle in the path of the remote control and the unit.	Remove the obstacle.
	The battery in the remote control is exhausted.	Replace the battery with new one.

Specifications	
General	
Power supply	Refer to main label.
Power consumption	Refer to main label.
Net Weight	2.2 kg
External dimensions (WxHxD)	149 x 235 x 245 mm
Operating temperature	5 °C to 35 °C
Operating humidity	5% to 85 %
Tuner	
FM Tuning Range	87.5 - 108.0 MHz or 87.50 - 108.00 MHz
Amplifier	
Output Power	5 W + 5 W
T.H.D	0.5 %
Frequency Response	60 Hz - 18 KHz
Signal-to-noise ratio	65 dB
CD	
Frequency response	100 Hz - 18 KHz
Signal-to-noise ratio	60 dB
Dynamic range	55 dB
Cassette tape player	
F.F/REW Time	120 sec (C-60)
Frequency Response	125 Hz - 8 KHz
Signal to Noise Ratio	40 dB
Channel Separation	30 dB (P/B)/ 30 dB (R/P)
Erase Ratio	50 dB (MTT-5511)
Speakers (XCS14F)	
Type	1 Way 1 Speaker
Impedance	4 Ω
Rated Input Power	5 W
Max. Input Power	10 W
Net Dimensions (WxHxD)	130 x 245 x 135 mm
Net Weight (1EA)	0.97 kg

Notice (the date of the production of goods).
 First figure (of the left) of series number means
 Year, next 2 figures
 - Month of the production of this goods.

Designs and specifications are subject to change without notice.



	Телефон	Режим работы	Интернет
Россия	8-800-200-7676	Круглосуточно	http://www.lg.com
Беларусь	8-820-0071-1111		
Латвия	8-0003-271		
Литва	8-800-30-800		
Эстония	800-9990		
Украина	0-800-303-000	8:00 - 21:00 (Пн.-Пят.) 9:00 - 18:00 (Суб., Вс.)	
Казахстан	8-8000-805-805	9:00 - 18:00 (Пн.-Пят.) 9:00 - 18:00 (Суб.)	
	2255 (для мобильных телефонов)		
Кыргызстан	8-0000-710-005	Круглосуточно	
Узбекистан			