



MICRO HI-FI SYSTEM OWNER'S MANUAL

**MODEL: LX-U561 (LX-U561A/D/X, LXS-U561)
LX-U261 (LX-U261A/D/X, LXS-U261)**

Please read this manual carefully before operating your set.
Retain it for future reference.

Designs and specifications are subject to change without
notice for improvement.



USB



MP3
CD-R/RW

COMPACT
disc
DIGITAL AUDIO



Safety Precaution



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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.

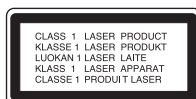
WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

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 should be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction have been adhered to.



CAUTION: VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED.

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.

Performing controls, adjustments, or carrying out 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.

②

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 servicer.

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 product is manufactured to comply with the radio interference requirements of EEC DIRECTIVE 89/336/EEC, 93/68/EEC and 73/23/EEC.



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.



Before use

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Before use

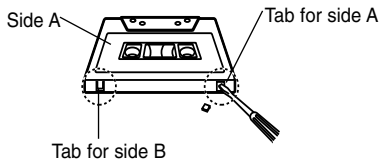
About the symbols for instructions

-  Indicates hazards likely to cause harm to the unit itself or other material damage.
-  Indicates special operating features of this unit.

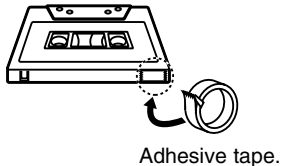
Notes on Tapes

Preventing overwriting a recording

Removing the tab(s) of the cassette (with a small screwdriver) will prevent accidental erasure.



To record again, cover the hole of the tab with adhesive tape.



Notes on Discs

Handling discs

Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints do not get on the surface. Never stick paper or tape on the disc.

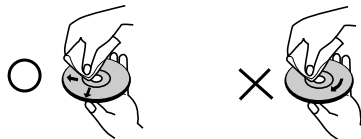


Storing discs

After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

Cleaning discs

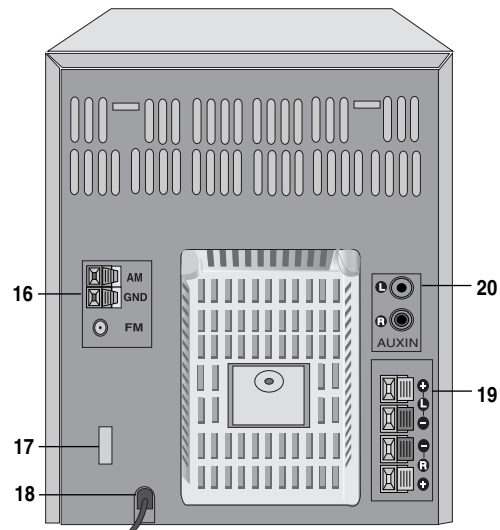
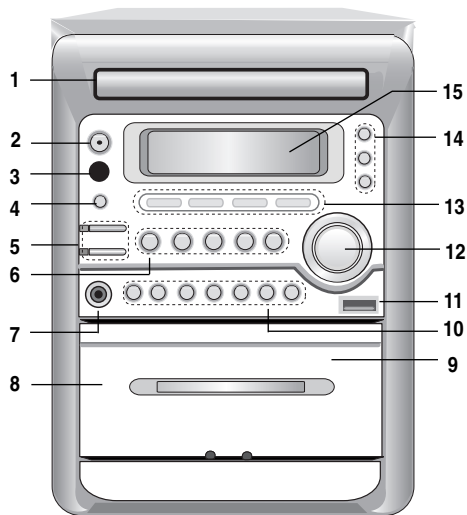
Fingerprints and dust on the disc can cause sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center out.



Do not use strong solvents such as alcohol, benzene, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

Before use

Front/Rear panel



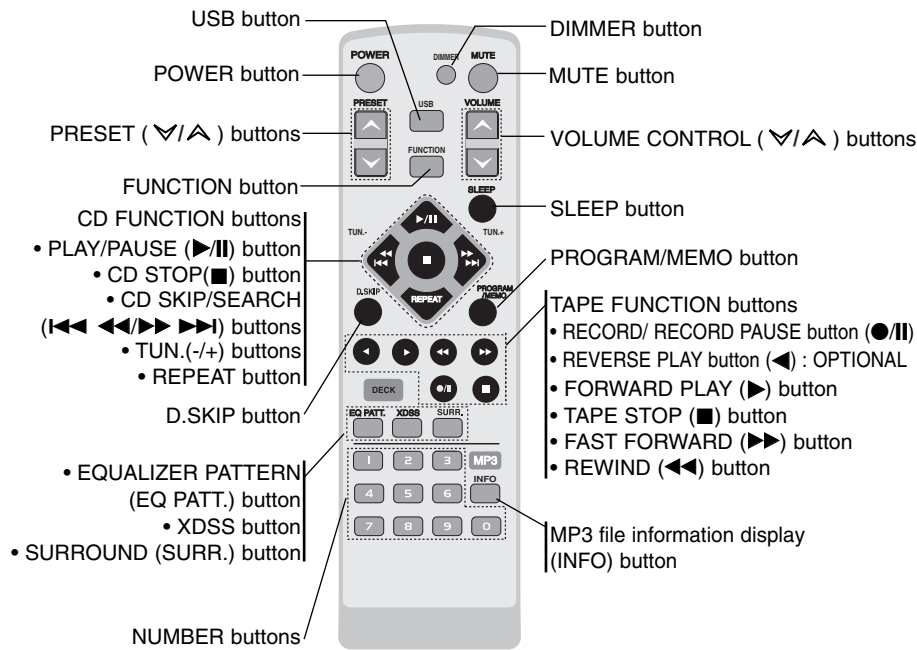
1. CD DOOR
2. POWER (⏻STANDBY/ON) button
3. Remote Control Sensor
4. EQUALIZER PATTERN (EQ) button
5. • XDSS button
• SURROUND button
6. • PRESET (-/+) buttons (TUNER)
• REVERSE PLAY (◀) button
(TAPE) : OPTIONAL
• PLAY (▶) button (TAPE, CD)
• STOP (■) button (TAPE, CD)
• TUNING (-/+) buttons (TUNER)
• CD SKIP/SEARCH (◀◀/▶▶) buttons
• TAPE REWIND/FAST FORWARD
(◀◀/▶▶) buttons
7. HEADPHONE JACK.
(🎧 PHONES: ∅3.5mm)
8. CASSETTE Holder
9. ▲PUSH EJECT

10. • (●REC / RECORD) REC/ PAUSE button
• CD SYNC. button
• SET/ CD(II) CD PAUSE button
• RDS button : OPTIONAL
• PROGRAM/MEMORY button
• P.MODE(PLAY MODE)button
• MODE/RIF button
• OPTIMIZE(MP3/WMA) button
• USB button
11. USB Port
12. VOLUME CONTROL KNOB
13. FUNCTION SELECT buttons
(CD, TUNER/BAND, TAPE, AUX)
14. • ▲ OPEN/CLOSE button
• CLOCK button
• TIMER button
15. DISPLAY WINDOW
16. ANTENNA TERMINAL
17. VOLTAGE SELECT SWITCH : OPTIONAL
18. POWER CORD
19. SPEAKER TERMINAL
20. AUXILIARY INPUT SOCKET

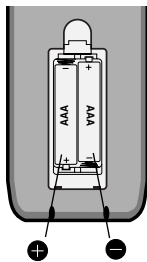
Before use

Remote control

Before use



Remote Control battery installation



Detach the battery cover on the rear of the remote control, and insert two R03 (size AAA) batteries with **+** and **-** aligned correctly.

Caution: Do not mix old and new batteries. Never mix different types of batteries (standard, alkaline, etc.).

Remote Control Operation Range

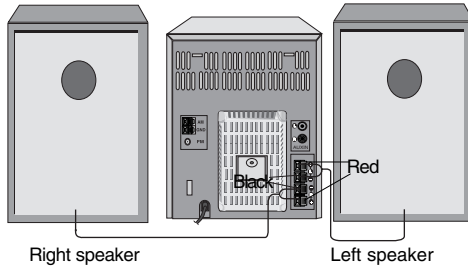
Point the remote control at the remote sensor and press the buttons.

- Distance: About 23 ft (7 m) from the front of the remote sensor.
- Angle: About 30° in each direction of the front of the remote sensor.

Connections

Speaker System Connection

Connect the speaker cords to the speaker terminals.



Notes

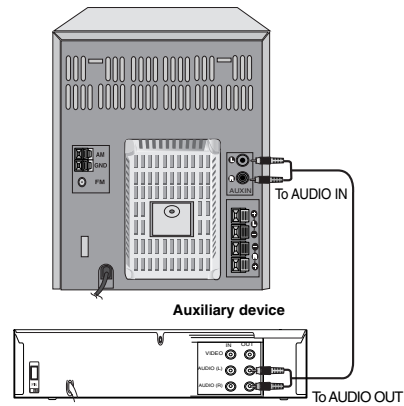
- Be sure to match the speaker cord to the appropriate terminal on the components: + to + and – to –. If the cords are reversed, the sound will be distorted and will lack base.
- If you use front speakers with low maximum input rating, adjust the volume carefully to avoid excessive output on the speakers.
- Do not disassemble the front cover of supplied speaker.

Auxiliary Function

1. Connect an auxiliary device i.e. TV or VCR, via the rear mounted AUX phone sockets.
2. Press AUX.

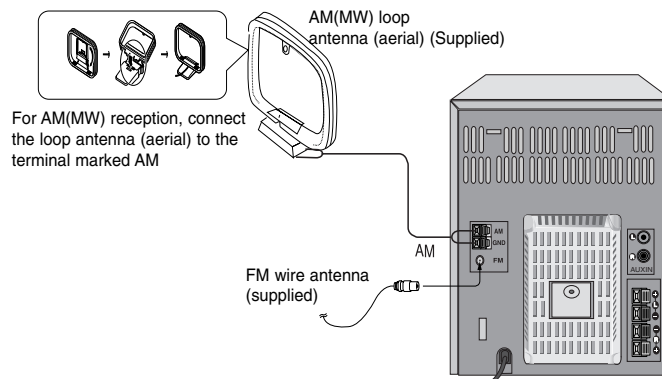
Notes

- You can also record from the auxiliary input source, see Recording Section.
- Turn the unit off and then connect an auxiliary device before you connect an auxiliary device. Because it may be made a noise.



Antenna (Aerial) Connections

Connect the supplied FM/AM antennas for listening to the radio.



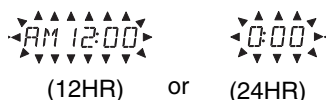
Notes

- To prevent noise pickup, keep the AM loop antenna away from the unit and other components.
- Be sure to fully extend the FM wire antenna.
- After connecting the FM wire antenna, keep it as horizontal as possible.

Operation

Setting the Clock

1. Press CLOCK.
(If the clock requires setting, press and hold CLOCK for more than 2 seconds.)
- The hours begin to flash.
2. Select a 12 hour cycle or 24 hour cycle by pressing PRESET (-/+) on the front panel.



3. Press SET/ CD(II) to confirm the selected hour cycle.
4. Use PRESET (-/+) buttons to set the correct hours on the front panel.
5. Press SET/ CD(II).
6. Use PRESET (-/+) buttons to set the correct minutes on the front panel.
7. Press SET/ CD(II) and the correct time is shown on the display.
8. Press CLOCK at any time to display the time for about 5 seconds.

Note

The unit can also set the clock function in power off state.

Timer Function

With the TIMER function you can have the radio reception and recording, CD play, USB, Tape play turned on and off at the desired time.

1. Press CLOCK to check the current time.
(If you don't set clock, timer function doesn't work.)
2. Press TIMER to enter the timer setting mode.
(If you want to correct the previous memorized TIMER setting, press and hold the TIMER button more than 2 seconds.)
- The previous memorized timer on time and "Ⓞ" indicators appear in the display.
3. Each function [TUNER→CD→TAPE→USB] flashes in the display window in turn. Press SET/CD(II) when the desired function is flashing.

- 4.1.a. When you select the TUNER function, "PLAY" and "REC" indicator flash in the display window alternately for about 3 seconds.
"PLAY" indicator : TUNER play only
"REC" indicator : TUNER play and recording
- b. Press SET/CD(II) when the desired function is flashing.
- c. Select the previous memorized preset number with PRESET (-/+) buttons and press SET/CD(II).
"ON TIME" indicator appears for about 0.5 seconds in the display window and then disappears.
2. When you select the CD, TAPE or USB,
- "ON TIME" indicator appears for about 0.5 seconds in the display window and then disappears.
5. Set the hour to switch on by pressing PRESET (-/+).
6. Press SET/CD(II) to confirm the hour to switch on.
7. Set the minute to switch on by pressing PRESET (-/+).
8. Press SET/CD(II) to confirm the minute to switch on.
- "OFF TIME" indicator appears for about 0.5 seconds in the display window and then disappears.
9. Set the hour to switch off by pressing PRESET (-/+).
10. Press SET/CD(II) to confirm the hour to switch off.
11. Set the minute to switch off by pressing PRESET (-/+) and then Press SET/CD(II).
12. Adjust the volume level by pressing PRESET (-/+).
13. Press SET/CD(II)
"Ⓞ" appears in the display window and the timer setting has been completed.
14. Switch the system off.
The selected function is automatically switched on and off at the time set.

To cancel or check the timer

Each time the TIMER button is pressed you can select the timer set or cancel. You can also check the timer setting status.

To activate or check the timer, press the TIMER button so that "Ⓞ" appears in the display window. To cancel the TIMER, press the TIMER button so that "Ⓞ" disappears in the display window.

Operation

Sleep Function

When the sleep timer is used, the power is automatically turned off after the specified time has elapsed.

1. To specify the time delay before the power is turned off, press SLEEP.
In the display window you see *SLEEP 90* for about 5 seconds. This means that the system turns off automatically after 90 minutes. Press SLEEP until the desired time is displayed.
2. To check the remaining time until the power is turned off, press SLEEP while the sleep function is active. The time remaining is displayed for about 5 seconds.

Note

If you press SLEEP while the sleep time is displayed, the SLEEP time is reset.

To cancel the sleep timer mode

If you wish to stop the function, press the SLEEP button repeatedly until "SLEEP 10" appears, and then press SLEEP once again while "SLEEP 10" is displayed.

Audio Adjustment

Volume Adjustment

- Turn the VOLUME CONTROL KNOB clockwise to increase the sound level, or counterclockwise to decrease it.
- Using the remote control, press VOLUME CONTROL (▲) to increase the sound level, or (▼) to decrease it.

Headphone Socket

Connect a stereo headphone plug (∅3.5mm) into the headphone jack to listen to the sound through headphones. The speakers are automatically disconnected when you plug in the headphones (not supplied).

MUTE

Press **MUTE** to temporary stop the sound such as when you answer the telephone.

The "X" indicator flashes in the display window. To cancel it, press MUTE again.

Sound Quality Adjustment

You can select a desired sound mode by using **EQ** button on the front panel or **EQ PATT.** button on the remote control.

When a sound mode passes by with the left side from the right, press EQ or EQ PATT..

FLAT → ROCK → POP → CLASSIC → FLAT ...

SURROUND

You can select a desired surround mode by using **SURROUND** button on the front panel or **SURR.** button on the remote control.

SURROUND ON → SURROUND OFF

The **SURR.** indicator lights in the display window.

XDSS (Extreme Dynamic Sound System)

Press **XDSS** to reinforce treble, bass and the surround effect. The "XDSS ON" or "XDSS OFF" indicator lights. To cancel, press XDSS again.

MP3/(WMA) Optimize

This function is optimized for compressible MP3/WMA file. It is improved the bass sound to make sweet sound.

Each time you press **OPTIMIZE** on the front panel. The setting changes in the following order.

MP3 - OPT ON → MP3 - OPT OFF ...

DIMMER

This function is turned the LED (Light-emitting diode) of front panel off and darken the display window by half in power-on status.

Press **DIMMER** once. The LED (Light-emitting diode) of front panel is turned off.

If you press it once more, the display window will be darken by half. To cancel it press the button again.

Adjusting the voltage - OPTIONAL

If your unit is equipped with a voltage selector at the back side, be sure to set it to your local power supplied before connecting the AC power cord.

Operation

RDS Function - OPTIONAL

About RDS

This unit is equipped with RDS (Radio Data System), which brings a wide range of information to FM radio. Now in use in many countries, RDS is a system for transmitting station call signs or network information, a description of station programme type text message about the station or specifics of musical selection and the correct time.

RDS Tuning

When a FM station is tuned in and it contains RDS data, the unit will automatically display the station's call sign and the RDS indicator will light in the Display Window as well as indicators for the programme type recognition (PTY), Radio Text (RT), Clock Time (CT) and RDS services programme (PS) if transmitted by the station.

RDS Display Options

The RDS system is capable of transmitting a wide variety of information in addition to the initial call sign that appears when a station is first tuned. In normal RDS operation the display will indicate the station name, broadcast network or call letters. Pressing **RDS** on the front panel enables you to cycle through the various data types in the sequence:

(PTY → RT → CT → PS → FREQUENCY)

- PTY (Programme type recognition)- The name of the programme type is shown in the Display Window.
- RT (Radio text recognition)- The name of the radio text is shown in the Display Window.
- CT (Time controlled by the channel)- Enables the unit to receive the actual time and show it in the Display Window.
- PS (Programme Service name)- The name of the channel is shown in the Display Window.

Note

Some RDS stations may not choose to include some of these additional features. If the data required for the selected mode is not being transmitted, the Display Window will show a PTY NONE, RT NONE, CT NONE, PS NONE message.

Programme Search (PTY)

A major benefit of RDS is its ability to encode broadcasts with Programme Type (PTY) codes that indicate the type of material being broadcast. The following list shows the abbreviations used to indicate each PTY along with an explanation of the PTY.

NEWS	News
AFFAIRS	Current Affairs
INFO	Information
SPORT	Sports
EDUCATE	Educational
DRAMA	Drama
CULTURE	Culture
SCIENCE	Science
VARIED	Varied Speech Programme
POP M	Popular Music
ROCK M	Rock Music
EASY M	Easy Listening Music
LIGHT M	Classical Music
CLASSICS	Serious Classical Music
OTHER M	Other Music
WEATHER	Weather Information
FINANCE	Financial Programmes
CHILDREN	Children s Programmes
SOCIAL	Social Affairs Programmes
RELIGION	Religious Broadcasts
PHONE IN	Phone-In Programmes
TRAVEL	Travel and Touring
LEISURE	Leisure and Hobby
JAZZ	Jazz Music
COUNTRY	Country Music
NATION M	National Music
OLDIES	Oldies Music
FOLK M	Folk Music
DOCUMENT	Documentary Programmes
TEST	Station Alarm Test Message
ALARM 1	Emergency Broadcast Information

You may search for a specific Programme Type (PTY) by following these steps.

1. Press TUNER (or FUNCTION) to select FM mode.
2. Select a desired station by pressing TUNING (-/+).
When the RDS transmission is received, the display shows the program service name (PS) after RDS indicator appears.
3. Press the RDS to select PTY mode.
4. To search for a different PTY, press the PRESET (-/+) while the last PTY in use is still displayed to scroll through the list of available PTY types.
5. When the PTY is selected, press the TUNING (-/+) within 5 seconds.
The unit will go into an automatic search mode and attempt to find the next station with acceptable signal strength that matches the desired PTY type.

Operation

Presetting the Radio Stations

You can preset 50 stations for FM and AM. Before tuning, make sure that you have turned down the volume to the minimum.

1. Press TUNER/BAND to select the FM or AM you want in the display window.
Every time you press TUNER/BAND, FM and AM changes alternately.
2. Select a station you want by pressing TUNING (-/+) buttons.

Tuning in automatically

- Press TUNING (-/+) for more than 0.5 second. Scanning stops when the unit tunes in a stations.

Tuning in manually

- Press TUNING (-/+) briefly and repeatedly.
3. Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY of the front panel).
A preset number will flash in the display window.
 4. Press PRESET (-/+) (or PRESET (▼/▲) on the remote control) to select the preset number you want.
 5. Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY of the front panel.) again.
The station is stored.
 6. Repeat steps 1 to 5 to store other stations.

To delete all the memorized stations

Press and hold PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY on the front panel.) for about two seconds, "CLEAR ALL" appears in the display window and then press the STOP on the remote control again, the stations are deleted.

For your reference

If all stations have already been entered, MEM FULL message will appear in the display window for a moment and then a preset number will flash. To change the preset number, follow the steps 4-5.

To recall presets

Press and hold PRESET (-/+) (or PRESET (▼/▲) on the remote control) until the desired preset number appears or press it repeatedly.

Listening to the Radio

1. Press TUNER/BAND to select the FM or AM you want in the display window.
The last received station is tuned in.
2. Press PRESET (-/+) (or PRESET (▼/▲) on the remote control) repeatedly to select the preset station you want.
- Each time you press the button, the unit tunes in one preset station at a time.
3. Adjust the volume by rotating VOLUME CONTROL KNOB (or pressing VOLUME (▼/▲) on the remote control) repeatedly.

To listen to non-preset radio stations

- Use manual or automatic tuning in step 2 on left.
- For automatic tuning, press and hold TUNING (-/+) on the front panel.(or TUNING (-/+) on the remote control)

To turn off the radio

Press POWER (⏻) to turn the unit off or select another function mode [CD, AUX, USB ,TAPE.]

For your reference

- If an FM program is noisy
Press MODE/RIF so that "STEREO" disappears in the display window. There will be no stereo effect, but the reception will improve. Press MODE/RIF again to restore the stereo effect.
- To improve reception
Reposition the supplied antennas.

Notes




- Use MODE/RIF (Radio Interference Filter) function to switch to mono reception if stereo reception is distorted by noise.
- When recording the MW(AM) broadcast, beat noises may occur. If it does, press MODE/RIF once.

Operation


Tape Playback

Use only normal tapes.




Basic Playback

1. Press TAPE (or FUNCTION) to select tape function.
("NO TAPE" appears in the display window.)
2. Open the cassette door by pushing  PUSH EJECT position.
3. Insert a cassette with the tape side to the upside and then close deck.
4. Press PLAY ( or : OPTIONAL).

To Stop Play

Press STOP() during playback.

To Play Rewind or Fast Forward




After pressing  on the front panel or  on the remote control during playback or stop, press PLAY() at the point you want.

AUTO STOP DECK

- After auto stop deck plays only front side, the unit stops automatically.

AUTO REVERSE DECK:OPTIONAL

- You can select direction of the cassette you want by pressing PLAY MODE(P.MODE).

Display	Function
	After the cassette plays front or reverse (backward play) side, stops automatically.
	After the cassette plays front and reverse side, stops automatically.
	After the cassette plays six times repeatedly front and reverse side, stops automatically.

Tape Recording

Wind the tape to the point recording starts.
Use only normal tapes.





Basic Setting

1. Select a function you want to record except tape function.
2. Open the cassette deck and insert a blank cassette into the cassette compartment.


To set the recording direction :OPTIONAL

Press P. MODE repeatedly to set the recording direction.

General Recording

1. Press  on the remote control or  REC/PAUSE on the front panel.
- "REC" lights and holds the cassette in pause mode.
2. Press  or PLAY() on the front panel or on the remote control.
The recording begins.

To pause recording

Press  during recording.
- "REC" lights in display window.

To stop recording


Press TAPE STOP()

CD to Tape Synchronized Recording

The CD synchro recording function dubs a complete CD and programmed titles automatically into a cassette.

1. Press CD SYNC. in stop mode.
"REC" flashes and "CD SYNC." indicator lights.
2. The synchronized recording is started automatically after about 8 seconds.

Notes

- If you wish to record from the desired track, select the desired track with CD SKIP/ SEARCH () before commencing CD synchro recording.
- The function change is not possible during recording.

Operation

CD Playback

Basic Playback

1. Press CD (or FUNCTION) button to select CD function.
If no disc is loaded then "NO DISC" is displayed.
2. Press ▲ OPEN/ CLOSE and place the disc into the disc tray.

Note

To load an 8cm (3 inch) disc, put it onto the inner circle of the tray.

3. Press ▲ OPEN/ CLOSE to close the disc compartment.
Audio CD: "READING" appears in the display window, and then the total number of tracks and the playing time are displayed.
MP3 CD: "READING" appears in the display window, and then the total number of files is displayed.
4. Press PLAY (▶) on the front panel or PLAY/ PAUSE (▶/||) on the remote control.
In addition, you can also play an Audio CD or MP3 CD using the NUMBER buttons.

Pause Playback

Press CD PAUSE (CD||) or PLAY/ PAUSE (▶/||) on the remote control during playback.
Press this button again it to resume play.

Stop Playback

Press STOP (■) on the front panel or CD STOP (■) on the remote control during playback.

Skipping a Track

- Press the (◀◀ ◀/▶▶ ▶▶) buttons on the remote control (or SKIP/SEARCH (◀◀/▶▶) buttons of the front panel) to go to the next track.
- When the (◀◀ ◀/▶▶ ▶▶) buttons are pressed once midway through a track, the player returns to the start of that track. When it is pressed again, a track is skipped each time the button is pressed.

Searching a Track

After pressing and holding (◀◀ ◀/▶▶ ▶▶) buttons on the remote control (or SKIP/SEARCH (◀◀/▶▶) buttons of the front panel) during playback, then release at the point you want.

Note

This function is not available to play a MP3/WMA file.

Repeat

To play one track repeatedly

Press REPEAT on the remote control once during playback.

- "1" appears in the display.

To play all tracks repeatedly

Press REPEAT again during playback.

- "ALL" appears in the display.

To cancel repeat play

Press REPEAT once more during playback.

- Repeat indicator disappears.

To check MP3 file information

Press the MP3 Info button during MP3 file playback.

- The information (Title, Artist or Album) of the MP3 file will be shown in the display window.
- If there is no the information of the MP3 file, "NO ID3 TAG" indicator will be shown in the display window.
- The "MP3 File name" and "ID3 TAG" should be named using English.

Note

This unit can play a CD-R or CD-RW that contains audio titles or MP3 files.

Operation

To Program Play

You can arrange the order of the tracks on the discs and create your own program. The program can contain up to 20 tracks.

1. Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY on the front panel) on the stop mode.
2. Press ◀◀ ▶▶ to select the track.
EX) "4 - P01" will be shown in the display.

 |
 | Program number
 |
 | Track number

3. Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY on the front panel).
4. Repeat 1-3.
5. Press PLAY (▶) on the front panel or PLAY/PAUSE (▶/||) on the remote control. "PROGRAM PLAY." appears in the display window.

To check program contents

Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY on the front panel), on the STOP mode.
- A Track and program number will be displayed.

To clear program contents

Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY on the front panel) And then press (■) stop on the front panel or (■) on the remote control.

To add program contents

1. Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY of the front panel) repeatedly on the program stop mode until Track Number blinks.
2. Repeat 2-4 on above.

To modify program contents

1. Press PROGRAM/MEMO on the remote control (or PROGRAM/MEMORY of the front panel) to display program number you want to modify.
2. Repeat 2-4 on above.

About MP3/WMA

MP3

- An MP3 file is audio data compressed by using the MPEG1 audio layer-3 file-coding scheme. We call files that have the ".mp3" file extension "MP3 files".
- The unit can not read an MP3 file that has not ".mp3" file extension.

WMA

- An WMA file is a Microsoft audio compression technology.
- WMA(Windows Media Audio) offers double the audio compression of the MP3 format.

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

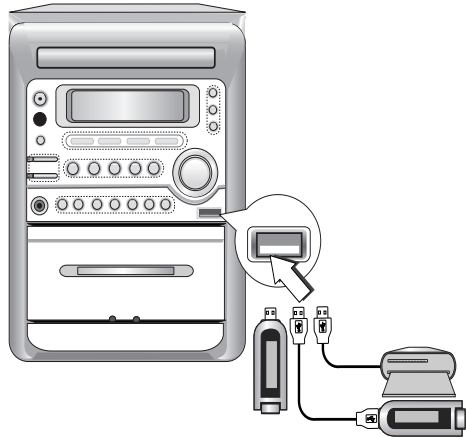
1. Sampling Frequency / 8 - 48kHz(MP3), 32 - 48kHz(WMA)
2. Bit rate / 8 - 320kbps(MP3),48-320kbps(WMA)
3. CD-R physical format should be "ISO 9660"
4. If you record MP3/WMA files using the software which cannot create a FILE SYSTEM, for example "Direct-CD" etc., it is impossible to playback MP3 files. We recommend that you use "Easy-CD Creator", which creates an ISO9660 file system.
5. File names should be named using 30 letters or less and must incorporate ".mp3" ".wma" extension e.g. "*****.MP3" or "*****.WMA".
6. Do not use special letters such as "/ : * ? " < > " etc.
7. Even if the total number of files on the disc have more than 1000, it will only be shown up to 999.

About MULTI SESSION

- This function recognizes the multi session disc according to a disc of CD-ROM type.
ex) If there are MP3/WMA files in the first session, the MP3/WMA file in the first session is only played.
If there are only MP3/WMA files in the whole session, all of the MP3/WMA files in the session are played.
If there is Audio CD in the first session, only the Audio CD in the first session is played.

Operation

USB Function



Basic Playback

1. Plug the USB device into the USB connector of your unit.
2. Press the USB button to enter the USB mode. "CHECKING" appears in the display window, and then the total number of files is displayed.
3. Press PLAY (▶) on the front panel or PLAY/PAUSE (▶/||) on the remote control. In addition, you can also play using the NUMBER buttons.

To Remove the USB from the unit.

1. Choose the other functions except USB function in order to remove the USB.
2. Remove the USB from the unit.

Notes

- Do not remove the USB during the playback.
- A Back up is demands to prevent a data damage.
- Besides Basic Playback, If you want to operate other functions, see the CD Playack section.

Moving to other cards

When you use a MP3 player or memory card, Press **D.SKIP** on the remote control during playing or stopping.

Notes

- Don't remove a MP3 player or memory card while playing the USB.
- Don't add or remove the memory card when playing the USB by using a multi card reader.
- Numbers of file available are maximum 999 EA.
- Be sure to save file in the memory card after formatting.
- No cladding hard disc is supported.
- The MP3 player requiring installation of a drive is not supported.
- This unit can play USB device that contains MP3/WMA files.
- The MP3 file name and ID3 TAG should be named using English.
- This player can not format memory card.
- This player can not use USB HUB.
- This unit may not be available for some USB device.
- Recommended Memory Card
 - Compact Flash Card (CFC), Micro Drive (MD), Smart Media Card (SMC), Memory Stick (MS), Secure Digital Card (SD), Multi Media Card (MMC), Memory Stick Pro (MS-Pro)
 - Compatible with : FAT12,16,32
 - Only use the memory cards recommended.

Reference

Troubleshooting

Symptom	Cause	Correction
No power.	<ul style="list-style-type: none"> The power cord is disconnected. 	<ul style="list-style-type: none"> Plug the power cord into the wall outlet securely.
No sound.	<ul style="list-style-type: none"> The audio cables are not connected securely. 	<ul style="list-style-type: none"> Connect the audio cable into the jacks securely.
	<ul style="list-style-type: none"> The power of the external source equipment is switched off. 	<ul style="list-style-type: none"> Switch on the external source equipment.
The unit does not start playback.	<ul style="list-style-type: none"> No disc or tape is inserted. 	<ul style="list-style-type: none"> Insert a disc or tape.
	<ul style="list-style-type: none"> An unplayable disc or tape is inserted. 	<ul style="list-style-type: none"> Insert a playable disc or tape.
	<ul style="list-style-type: none"> The disc is placed upside down. 	<ul style="list-style-type: none"> Place the disc with the playback side down.
	<ul style="list-style-type: none"> The disc is not placed within the guide. 	<ul style="list-style-type: none"> Place the disc on the disc tray correctly inside the guide.
	<ul style="list-style-type: none"> The disc is dirty. 	<ul style="list-style-type: none"> Clean the disc.
The remote control does not work properly.	<ul style="list-style-type: none"> The remote control is not pointed at the remote sensor of the unit. 	<ul style="list-style-type: none"> Point the remote control at the remote sensor of the unit.
	<ul style="list-style-type: none"> The remote control is too far from the unit. 	<ul style="list-style-type: none"> Operate the remote control within about 23 ft (7 m).
	<ul style="list-style-type: none"> There is an obstacle in the path of the remote control and the unit. 	<ul style="list-style-type: none"> Remove the obstacle.
	<ul style="list-style-type: none"> The batteries in the remote control are exhausted. 	<ul style="list-style-type: none"> Replace the batteries with new ones.

Reference

Additional Information

Power Save Mode - (OPTIONAL)

You can set up the unit into an economic power save mode.

In power-on status, press and hold POWER (⏻ STANDBY/ON) button for about 3 seconds.

- Nothing is displayed in the display window when the unit is turned off.

To cancel, press POWER (⏻ STANDBY/ON).

Reference

Specifications

SECTION		MODEL	LX-U561A/D/X	LX-U261A/D/X
[General]		Power supply	Refer to the back panel of the unit.	
		Power consumption	Refer to the back panel of the unit.	
		Net Weight	5.8kg	4.8kg
		External dimensions (WxHxD)	180 X 250 X 248mm	
[CD]		Frequency response	40 - 18000 Hz	
		Signal-to-noise ratio	55 dB	
		Dynamic range	50 dB	
[Tuner]	FM	Tuning Range	87.5 - 108.0 MHz or 65 - 74 MHz, 87.5 - 108.0 MHz	
		Intermediate Frequency	10.7 MHz	
		Signal to Noise Ratio	55 dB	
		Frequency Response	60 - 10000 Hz	
	AM (MW)	Tuning Range	522 - 1620 kHz or 520 - 1720 kHz	
		Intermediate Frequency	450 kHz	
		Signal to Noise Ratio	35 dB	
		Frequency Response	100 - 1800 Hz	
[Amp]		Output Power	50W + 50W	20W + 20W
		T.H.D	0.5%	
		Frequency Response	60 - 20 KHz	
		Signal-to-noise ratio	75 dB	
[TAPE]		Tape Speed	4.75cm/sec	
		Wow Flutter	0.25% (MTT -111, JIS-WTD)	
		F.F/REW Time	120sec (C-60)	
		Frequency Response	250 - 8000Hz	
		Signal to Noise Ratio	40dB	
		Channel Separation	50dB(P/B)/45dB(R/P)	
		Erase Ratio	50dB (MTT-5513)	
[Speakers]			LXS-U561	LXS-U261
		Type	2 Way 2 Speaker	2 Way 2 Speaker
		Impedance	6 Ω	6 Ω
		Frequency Response	85 - 20000 Hz	85 - 20000 Hz
		Sound Pressure Level	85 dB/W (1m)	85 dB/W (1m)
		Rated Input Power	50 W	20 W
		Max. Input Power	70 W	40 W
		Net Dimensions (WxHxD)	180x250x200mm	180x250x200mm
	Net Weight (1EA)	2.4kg	2.4kg	

Designs and specifications are subject to change without notice.

P/NO : 3834RH0125D