

Compact Hi-Fi Stereo System

Operating Instructions page 2
Mode d'emploi page 26



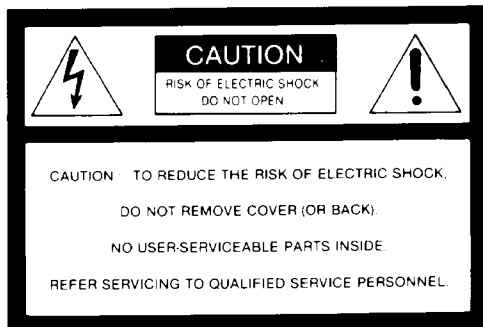
Owner's Record

The model and serial numbers are located at the rear of each model. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. LBT-D115CD Serial No. _____

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.



This symbol 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.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

*The graphical symbols are on the rear enclosure.

For the customers in Canada

CAUTION :
TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSEITED TO PREVENT BLADE EXOSURE.

THIS APPARATUS COMPLIES WITH THE CLASS LIMITS FOR RADIO NOISE EMISSIONS SET OUT IN RADIO INTERFERENCE REGURATIONS.

Safety Precautions

- Operate the unit only on 120 V AC, 60 Hz.
- Unplug the unit from the wall outlet if it is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.
- The nameplate indicating operating voltage, power consumption, etc. is located at the rear.
- Should any solid object or liquid fall into the unit, unplug the unit and have it checked by qualified personnel before any further operation.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

For detailed precautions, see the leaflet "IMPORTANT SAFEGUARDS".

Introduction

This manual covers the systems in the chart below. The number of your system is shown on the carton.

System number	
Component	LBT-D115CD
Stereo deck receiver	HCD-D115
Speakers	SS-D115

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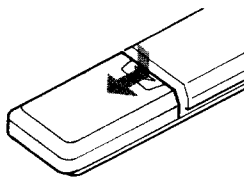
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Installation

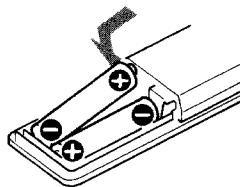
Remote Commander

Insert two size AA (R6) batteries with the correct polarity.

1



2



Battery life

About half a year of normal operation can be expected when using the Sony SUM-3 (NS) batteries.

When the batteries are exhausted, the commander can no longer operate the unit. Replace both batteries with new ones.

To avoid battery leakage

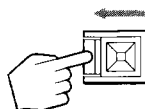
When the commander is not to be used for a long period of time, remove the batteries to avoid damage caused by battery leakage and corrosion.

To avoid malfunction of the remote commander

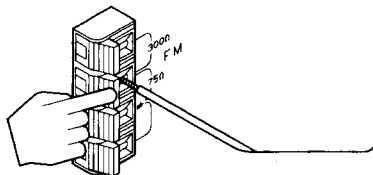
Avoid keeping the commander in extremely hot or humid locations.

How to attach a wire to the terminal

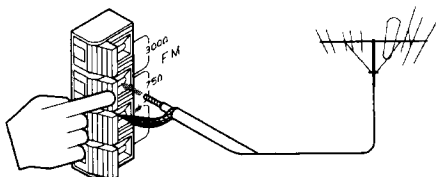
1 Press down.



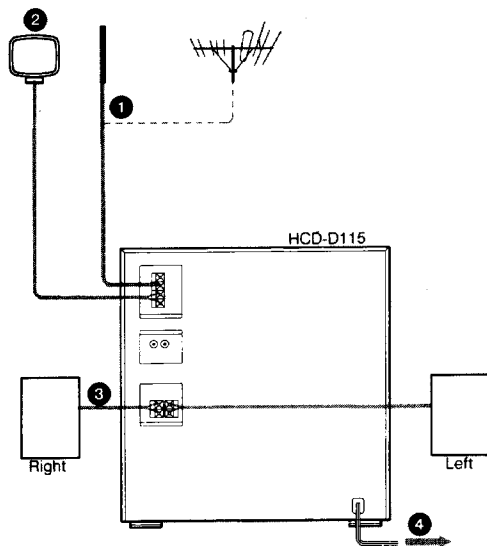
1 FM antenna



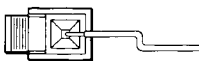
For better FM reception, connect to an outdoor antenna.



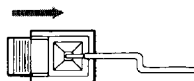
4 Connect the AC power cord to a wall outlet.



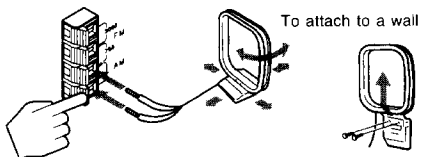
2



3 Push up.



2 AM loop antenna

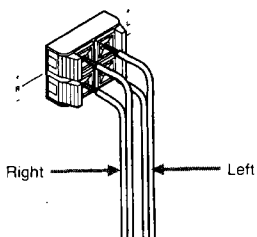


To attach to a wall

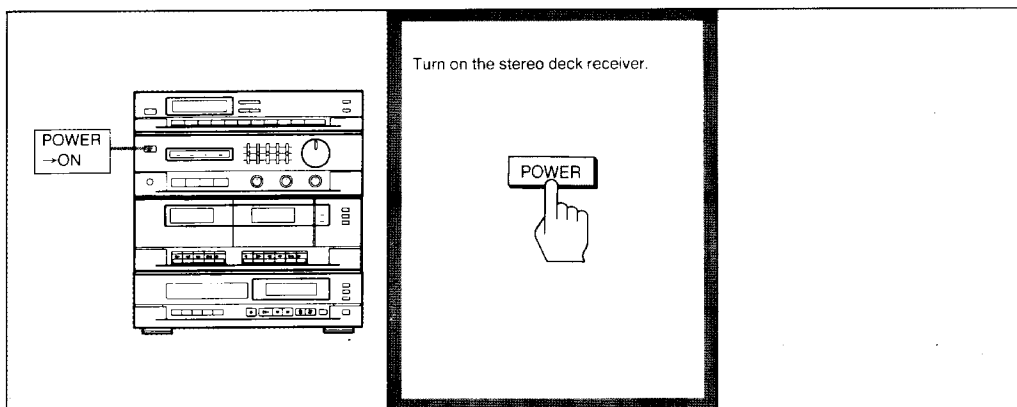
For better AM reception, connect a 6 to 15-meter insulated wire.



3 Speaker cords



Turning on the Power



Adjusting the Sound

The following operation applies only to reproduced sound.

Adjusting the Volume

To increase the volume, turn the VOLUME control clockwise.

To decrease it, turn the control counterclockwise.

- Turn down the volume before switching on the unit. This prevents damage to speakers.

Adjusting the Sound Quality

Adjust the following GRAPHIC EQUALIZER controls.

100 Hz: Boosts or cuts heavy bass.

330 Hz: Adjusts the power, spaciousness and warmth of the sound.

1 kHz: Accentuates or dims vocals.

3.3 kHz: Boosts to a brighter sound or reduces stridency.

10 kHz: Adjusts tape hiss noise.

Adjusting the Balance

When the position of the speakers is not symmetrical, the relative strength of right and left speaker outputs will be unbalanced.

Adjust the balance with the BALANCE control.

Reinforcing the Bass

Adjust the DBFB control.

Enjoying the Surround Effect

To increase the feeling of spaciousness, turn the SURROUND control clockwise.

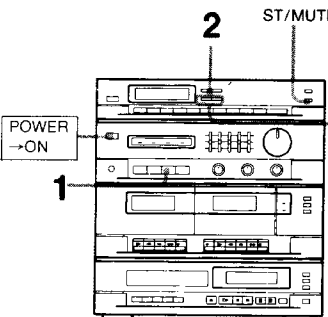
To decrease it, turn the control counterclockwise.

- The surround effect does not function when the sound source is monaural.

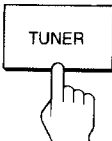
For private listening

Connect a pair of headphones to the HEADPHONES jack.

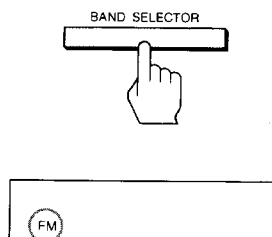
Turning in to Radio Stations



1

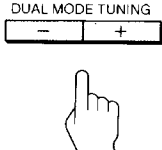


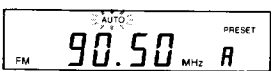
2 Select the band.



3 Keep + or - pressed for over 2 seconds so that "AUTO" blinks.

DUAL MODE TUNING





The unit starts scanning frequencies and stops when it tunes in to a station. Repeat this step until the desired station is tuned in.

For receiving FM stations in stereo.
Press ST/MUTE so that "MUTING" appears.

If you cannot tune in a desired station

A station with a weak signal may be skipped. In this case, tune in the station manually.

- 1 Press + or - again to stop scanning.
- 2 Press + or - repeatedly and tune in the exact frequency.

When an FM stereo program is noisy or hard to receive

Press ST/MUTE so that "MUTING" disappears from the display. There will be no stereo effect, but the reception will be improved. Press again to restore the stereo effect.

The "TUNED" indication appears

When a station of sufficient signal strength is tuned in.

The "STEREO" indication appears

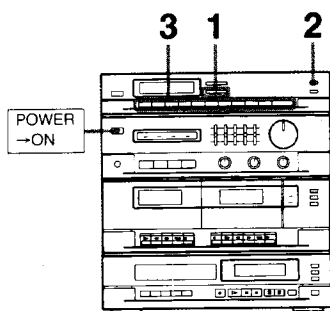
When an FM stereo program of sufficient signal strength is tuned in.

When you press TUNER

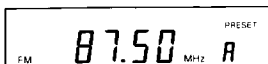
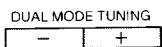
The CD player of this system is automatically turned off so that radio broadcast may not be disturbed by noise.

Storing Station Frequencies for Quick Recall

You can store station frequencies in the unit's memory for quick recall later on. Up to 30 frequencies in any band can be stored by specifying a code for each frequency. The code is a combination of an alphabet - A, B or C - and a numeral - 1 to 0 - : A-1, A-2, ..., B-1, ..., C-1, ... C-0.

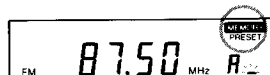


1 Tune in the desired station.



2

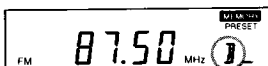
MEMORY



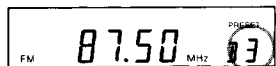
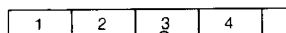
3 Specify a code.

1 Select alphabet.

SHIFT



2 Select numeral.



If you cannot store a station successfully

Be sure to press the buttons for the code while the "MEMORY" indication is displayed. If the indication has gone off, press MEMORY again.

To erase a stored station

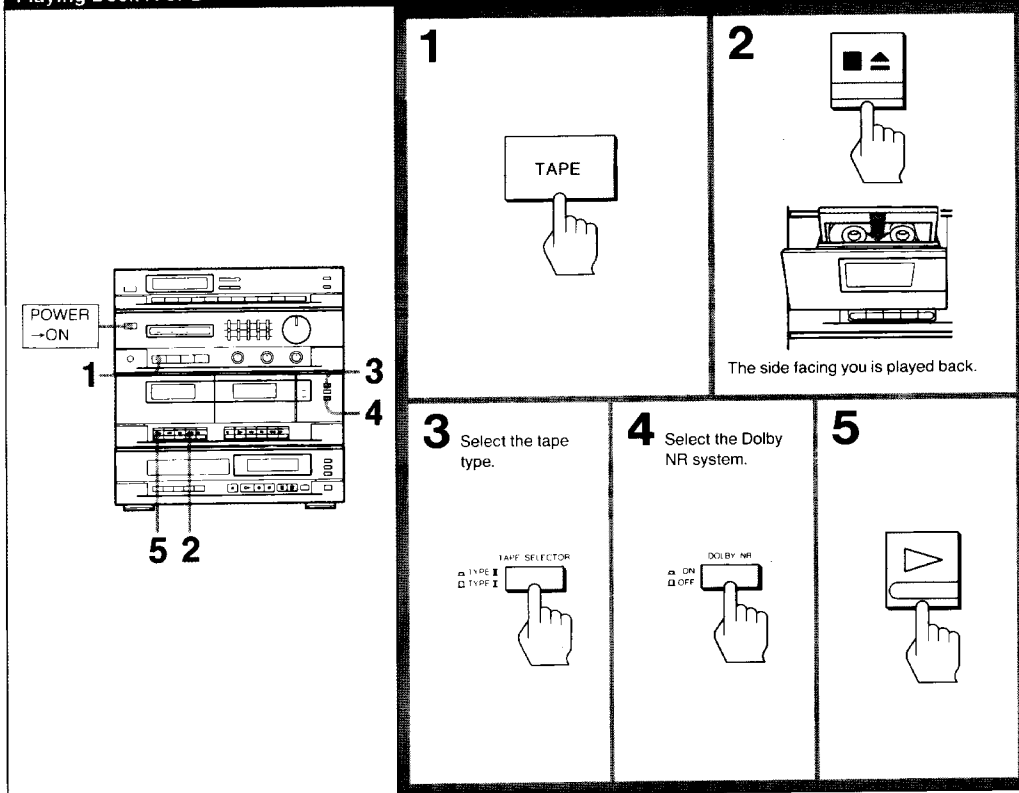
Storing a new station on a used code erases the previously stored one.

Tuning in to a Stored Station Directly

Press SHIFT and a numeric button to specify the code for the desired station.

Playing Back Tapes

Playing Deck A or B



When the tape is played to the end, the deck stops.

To stop during playback, press ■▲.

To fast forward or rewind, press ►► or ◀◀.

To pause, press ■■ PAUSE. To resume, press ■■ PAUSE again.

To play a tape recorded with the DOLBY NR* effect

Set DOLBY NR to ON.

The same setting operates on both decks.

To select the tape type

Type I and II can be played back.

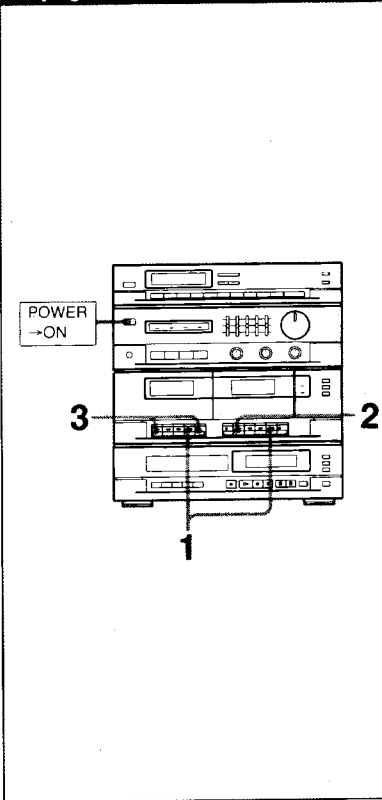
Set TAPE SELECTOR to the corresponding position.

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
"DOLBY" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

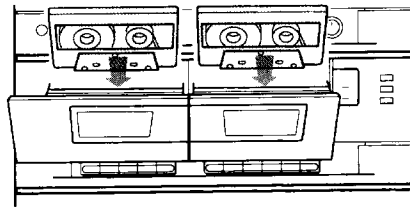
When ► on both decks are pressed
Only the sound from deck B will be heard.

Playing Back Tapes

Playing from Deck to Deck – Relay Play



1



Deck A Deck B

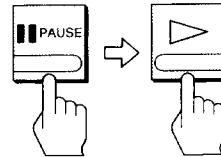
2

Deck B



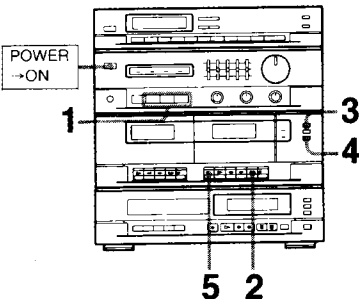
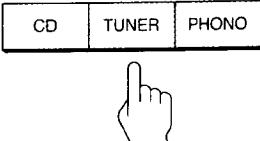
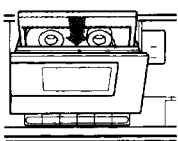
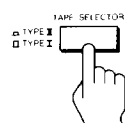
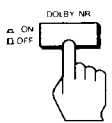
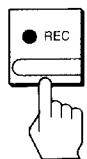
3

Deck A



When the tape in deck B ends, the tape in deck A starts playing.

Recording on Tapes

	<p>1 Select a source.</p> 	<p>2</p> <p>Deck B</p>  <p>The source is recorded on the side facing you.</p>
<p>3 Select the tape type.</p> 	<p>4 Select the Dolby NR system.</p> 	<p>5</p> 

When the tape is recorded to the end, the deck stops.

To stop during recording, press ■▲

To select the tape type

Type I and II can be used for recording.
Set TAPE SELECTOR to the corresponding position.

To record with the Dolby NR effect

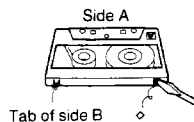
Set DOLBY NR to ON.
The Dolby NR (noise reduction) system reduces tape hiss noise in low-level, high-frequency signals by boosting the signals during recording and then lowering them during playback.

To start recording more precisely

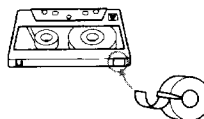
- 1 After steps 1 to 4 above, press ■■ PAUSE.
- 2 Press ● REC.
- 3 Press ■■ PAUSE again to start recording.

Protecting the Recording

Break off the tab of the side to be protected.
This prevents further recording on that side.

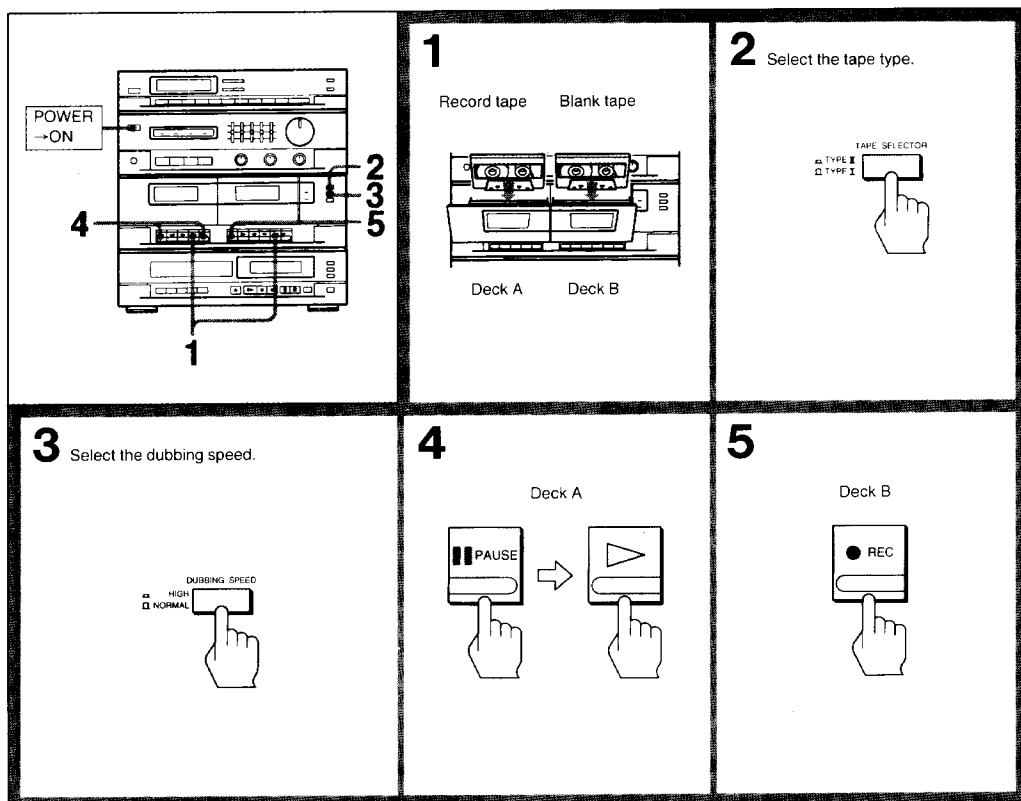


To record on a protected tape, cover the opening with plastic tape.



Dubbing Tapes

You can dub a tape in deck A onto a tape in deck B. You can choose between two speeds.



To stop dubbing, press ■▲ on deck A, then press ■▲ on deck B.

To select the tape type

Type I and II can be used for dubbing.

Set TAPE SELECTOR to the corresponding position.

Be sure to use tapes of the same type for dubbing, since the switch setting is effective on both decks.

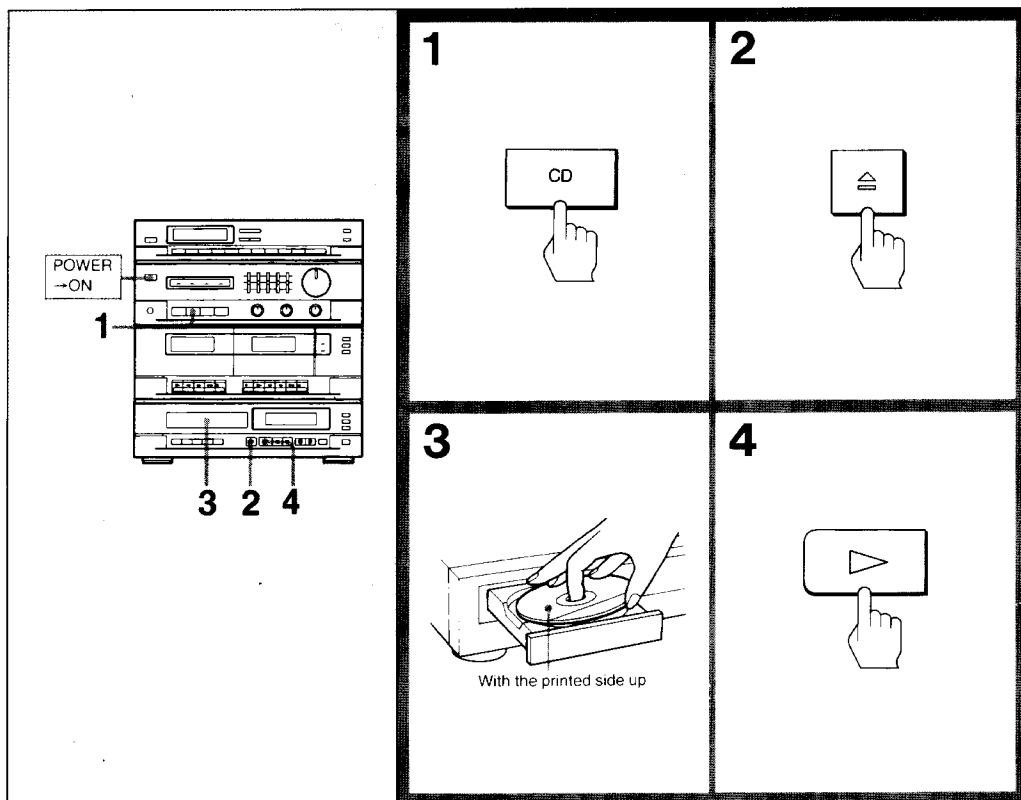
You need not designate the Dolby NR system

The tape in deck B is recorded with the same Dolby NR system as the original tape in deck A.

You can listen to other program sources during dubbing.

Select the program source with the function selectors.

Playing Compact Discs



To stop during play, press ■.

To pause, press ■■. To resume play, press ► or ■■ again.

To stop play and open the tray, press ▲.

To close the tray without starting play, press ▲.

To play a 8-cm (3-inch) CD

Place it on the inner circle of the tray. If the disc is provided with an adaptor, first remove it.

Do not put a 12-cm (5-inch) CD on top of an 8-cm CD.

On moisture condensation

If the unit is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the unit. Should this occur, the unit will not operate. In this case, remove the disc and leave the unit turned on for about an hour until the moisture evaporates.

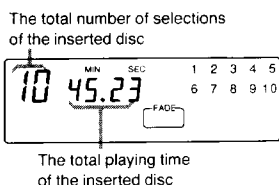
If you press TUNER during play

The CD player is turned off and disc play stops.

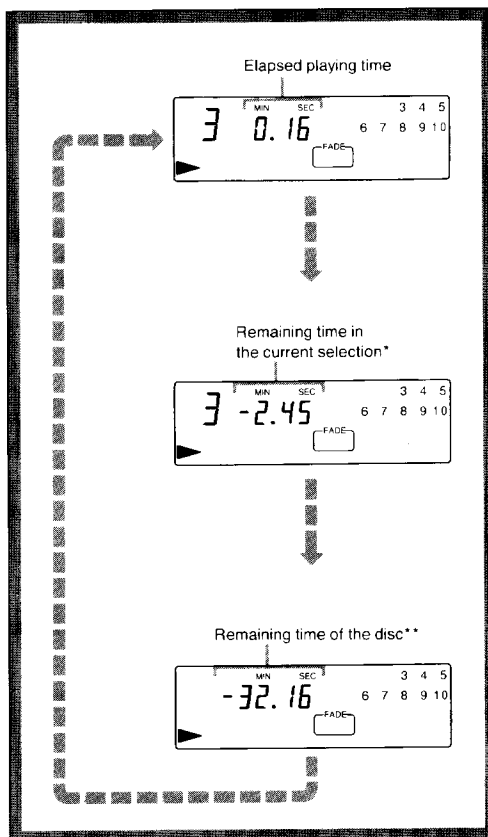
Playing Compact Discs

Information in the Display

When you press **▲** to close the tray, or press **TIME** in stop mode, the display shows you the following information:



Each time you press **TIME** during play (normal, shuffle or program), the display changes to show you the following information:



If you press **TIME** during stop

The total time and total number of selections will be displayed. If a program is stored, the total number of programmed selections will be displayed.

If you turn on the power with a disc in the tray

Play begins automatically. By connecting a commercially available timer, disc play can be started at any desired time.

If you press any function selector other than **TUNER** after receiving radio broadcasts

The CD player is automatically turned on. With a disc in the tray, play also begins automatically.

The "no disc" indication appears

When there is no disc in the tray.

Caution on volume adjustment

Do not turn up the volume while listening to a portion with very low level inputs or no audio signals. If you do the speakers may be damaged when a peak level portion is played.

* If the current selection number is over 20, "-- --" is displayed.

** Not displayed in the shuffle mode.

Locating a Particular Selection

You can locate the beginning of a desired selection during stop, play or pause mode.

To locate the beginning of the current or preceding selection

- Press **⏮** (or **⏮** on the remote commander) as many times as required.
- Keep **⏮** (or **⏮** on the remote commander) pressed to skip selections.
(Operable during stop mode only, by using the button on the main unit.)

To locate the beginning of a succeeding selection

- Press **⏭** (or **⏭** on the remote commander) as many times as required.
- Keep **⏭** (or **⏭** on the remote commander) pressed to skip selections.
(Operable during stop mode only, by using the button on the main unit.)

Locating a Particular Point in the Disc

To search quickly while monitoring the sound

Keep **⏭** or **⏮** pressed during play, then release it at the desired point.

To search quickly while observing the display

Press **⏸** to pause, then keep **⏭** or **⏮** pressed. The search speed will increase but there will be no sound. Watch the display to find the desired point. To resume play, press **▶** or **⏸** again at the desired point.

The "⏮" indication appears

When you reach the end of a disc by holding **⏭** pressed. Press **⏮** (or **⏮** on the remote commander) to return to normal indication.

Playing Repeatedly – Repeat Play

You can repeat one or all selections during play.

To repeat normal, shuffle or program play

Press REPEAT. The "REPEAT" indication appears. In the shuffle mode, the selections will be repeated in a different order.

To repeat a single selection (normal play only)

Press REPEAT while the desired selection is playing. The "REPEAT 1" indication appears.

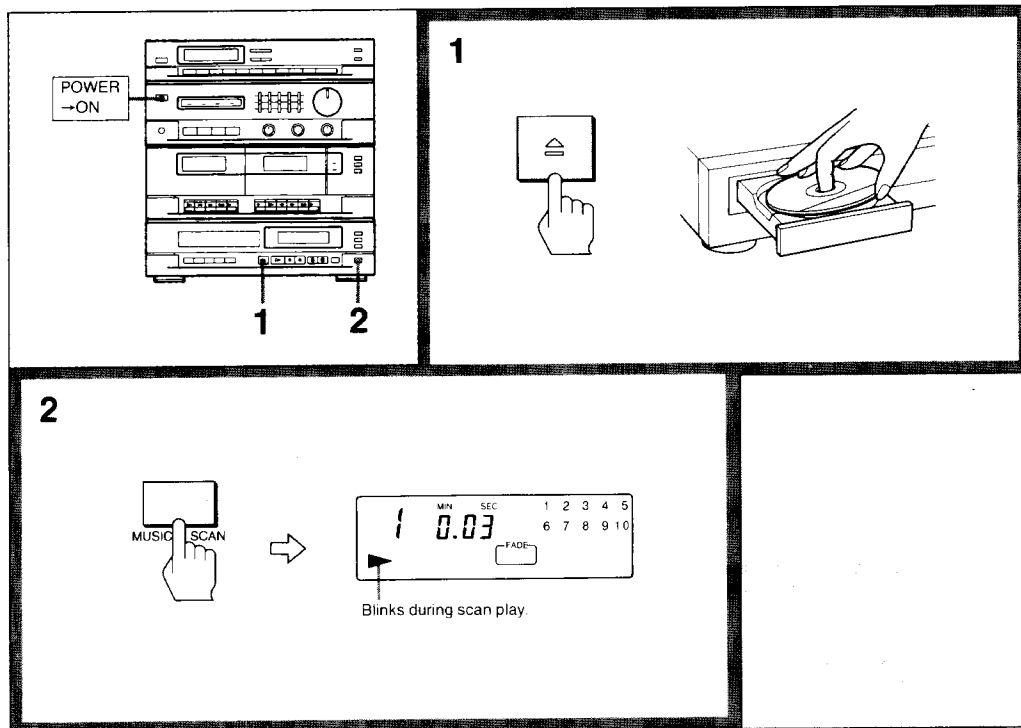
To cancel the repeat function

Press REPEAT again so that the "REPEAT" (or "REPEAT 1") indication goes off.

Playing the Beginning of Each Selection

- Music Scan

Each selection will be played for 10 seconds and then fade out for 2 seconds in succession.



To stop playing, press ■. The scan function is cancelled.

To skip to other selections while scanning

Press ◀◀◀◀, ▶▶▶▶ (or ◀◀, ▶▶ on the remote commander).

To stop scanning and play a selection

Press ▶ during scan play of the desired selection.

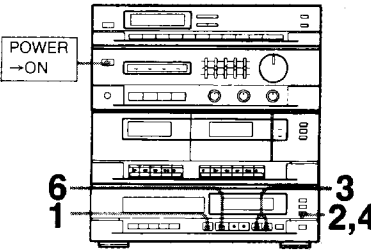
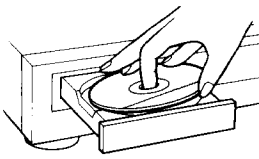

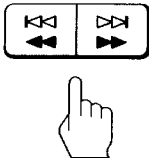
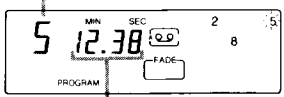

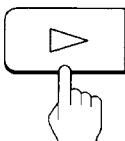
If you press MUSIC SCAN during play

Play of the current selection will be extended for another 12 seconds from that point.

Playing in a Desired Order and Time

– Program Play

You can make a program, which can be divided into programs A and B designating up to 24 selections in the order you want them to be played. At the same time, you can adjust the total playing time of the program. The unit will play the disc according to your program. This function is convenient for editing tapes.

 <p>POWER →ON</p> <p>6 1</p> <p>3 2,4</p>	<p>1</p> 	<p>2</p> 
<p>3 Choose a selection and check the time. If the time is not satisfactory, choose another selection.</p>  <p>Current selection</p>  <p>Total time</p>	<p>4 Store the selection.</p>  <p>The step number appears.</p>	<p>5 Repeat steps 3 and 4.</p>
<p>6 Play the program</p> 		

Playing in a Desired Order and Time

– Program Play

To stop playing

Press ■. You can play the same program repeatedly as long as you do not cancel program play or erase the program.

To cancel the program play

Press CONTINUE and put the unit into normal playing mode. The program will be erased.

To erase the entire program

Press ■ once during stop; twice during play.

The program is also erased when you press ▲ or turn off the unit.

To make a program for editing a tape

You can divide your program into programs A and B by inserting a pause between them. Use this function to make a program for both sides of the tape at one time.

- 1 Program the selections for program A.
 - 2 Press ■. "B" in the tape indicator and "P" will be displayed in the window and the total playing time will be reset to 0.
 - 3 Program the selections for program B.
- When you start playing the selections, program A will be played and then the unit will pause with the chosen selections for program B illuminated in the window. Set the tape to the beginning of side B, then press ► or ■. The selections for program B will be played.

To check your program

Press CHECK. The first selection in the program will be displayed. When CHECK is pressed during play, the selection being played is displayed.

Each time you press CHECK, the next selection in the program will be displayed. The tape indicator, at this time, will show you on which side of the tape these selections have been programmed.

After the last selection, "End" will be indicated and the display will soon return to the initial status in one second.

To change your program

You can make the following changes before starting play.

To erase the last selection, press CLEAR.

Each time you press CLEAR, the last selection in the program will be erased.

To add a selection to the end of the program, repeat steps 3 and 4 on the previous page.

To delete a selection, press CHECK repeatedly until the undesired selection is displayed. Then press CLEAR.

To change the order, press ■ during stop to erase the program. Then repeat the programming procedure from the beginning.

What is the tape indicator ?

During program play, the tape indicator shows you which side of the tape is being played.



: Side A is being played.



: Side A has been played and the unit is in pause mode, or side B is being played.

If "-- --" is displayed instead of the the actual time

- you have programmed a selection number over 20.
- the total time is more than 100 minutes.

To check the total number of programmed selections

Press TIME during stop mode. The total number of programmed selections will be displayed in the window.

To check the remaining time

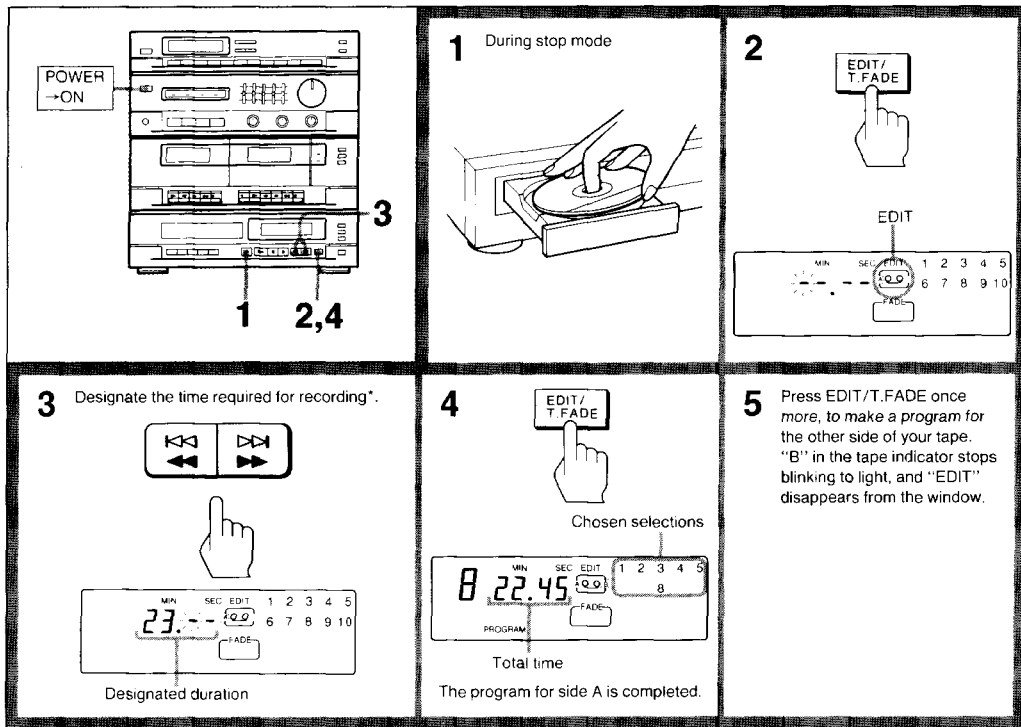
Press TIME once to see the remaining time of the selection being played; twice to see the total remaining time; once more to return to the initial display.

If you have divided the program into A and B by inserting a pause between them, the display shows the remaining time until the pause. If you have programmed a selection number over 20, "-- --" is displayed instead of the actual time.

Designating the Total Playing Time

- Time Edit

You can designate a time and the unit will make 2 different programs of selections each fitting within that period. Use this function, by designating the length of your tape, for editing both sides of a tape.



* Each time you press **⏮** or **⏭**, the display changes to give you the following duration:

→ 23. → 27. → 30. → 37. → 45. →

To adjust the seconds

Keeping **⏮** or **⏭** pressed changes the set time by 10 second intervals.

To play the program

Press **▶**.

The selections for side A will be played and then the unit will pause. Set the tape to the beginning of side B, then press **▶** or **⏭**. The selections for side B will be played.

To check or erase the program and to stop or cancel the play

See page 18.

To include desired selections in the program

1 Make your own program of the desired selections.

See page 17 for instructions.

2 Follow the above procedure.

Simply designate the length of your tape; you need not subtract the length of your program. The unit will place your selections at the beginning of its program and add other selections to fit in the remaining time.

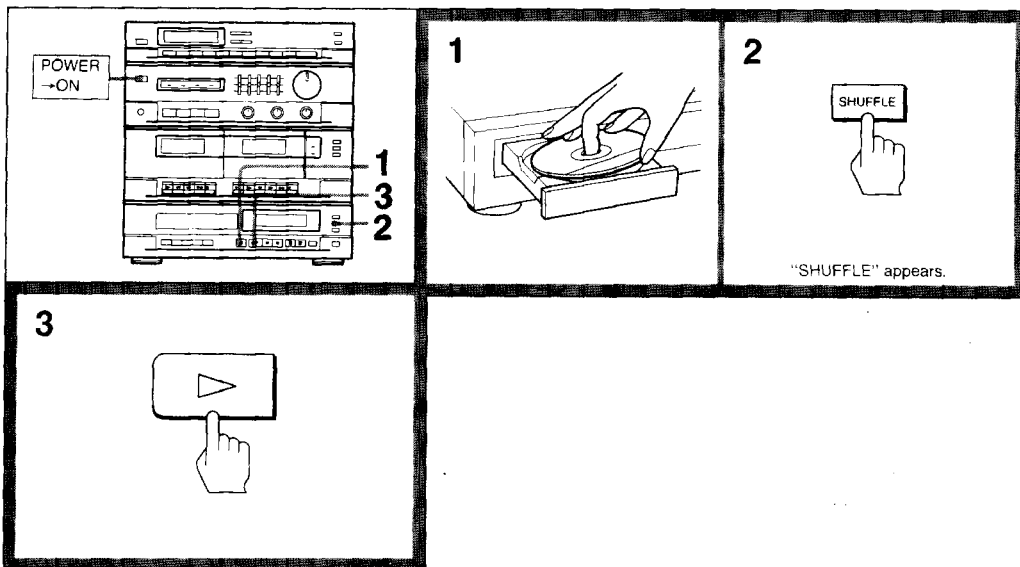
If your disc has more than 20 selections

Selections over number 20 cannot be programmed with the time edit function; use the programming procedure on page 17.

Playing in a Random Order

– Shuffle Play

You can have the selections played in a random order. The unit will play all the selections, or just the selections you desire.



To stop playing

Press ■.

To cancel shuffle play

Press CONTINUE and put the unit into normal playing mode.

"SHUFFLE" disappears from the window.

What is this indication?



This indication appears while the unit is "shuffling" the selections.

If you press SHUFFLE during play

Shuffle play begins with the current selection.

Tips on Editing Tapes

The following functions are convenient for editing your own tapes.

Fading in/Fading out

You can have the play fade in or fade out from 2 to 10 seconds.

To designate the fading duration

- 1 Press FADER during stop mode.
- 2 Designate the fading duration within the range of 2 to 10 seconds by pressing **◀◀◀◀** or **▶▶▶▶**.

If no designation is made, the fading duration will be set to 5 seconds.

To end the play fading out

Press FADER when you want to start fading out.

"**▶▶▶**" flashes in the window, and play fades out for the designated duration and enters pause mode.

To restart the play fading in

Press FADER.

"**◀◀◀**" flashes in the window, and play fades in for the designated duration.

Fading Out at the Desired Time – Time Fade

You can have the play fade out at the end by designating the play duration. Once the time fade is set, it functions twice for editing both sides of a tape. You can change discs without cancelling this function and enjoy it in any play mode.

- 1 Press T.FADE twice during stop mode.
"TIME FADE" is displayed in the window.
- 2 Set the desired play duration, using **◀◀◀◀** or **▶▶▶▶**.

Each time you press **◀◀◀◀** or **▶▶▶▶**, the play duration for one side of the tape is displayed as follows.

→ 23.-- ↔ 27.-- ↔ 30.-- ↔ 37.-- ↔ 45.-- ↔ -- -- -- --

To adjust the seconds

Keeping **◀◀◀◀** or **▶▶▶▶** pressed changes the set time by 10 second intervals.

- 3 To start play, press **▶**.
Before the unit enters pause mode at the set time (the tape indicator changes to B), play starts to fade out from 2 to 10 seconds according to the fading duration you have designated.

To start play for the other side of the tape

Press **⏮**, **▶** or FADER. (Pressing FADER starts the play fading in.)

When this play ends, time fade is cancelled.

If you want to start the play fading in

- 1 Press **⏮**.
The unit enters pause mode.
- 2 Press T.FADE once.
"TIME FADE" is displayed.
- 3 Set the desired play duration, following step 2 above.
- 4 To start play, press FADER.
Play will start fading in and end at the set time by fading out.

To cancel time fade

– Press T.FADE again.

Time fade is also cancelled when **◀◀◀◀** or **▶▶▶▶** is kept pressed or FADER is pressed during play.

To display the remaining time until the set time

Press TIME twice. In shuffle play mode, however, the remaining time until the fade-out time is not displayed.

Maintenance

Cleaning the Cabinet

Use a soft cloth lightly moistened with a mild detergent solution.

Demagnetizing the Heads

Remove magnetism built up on the head after every 20 to 30 hours of use.

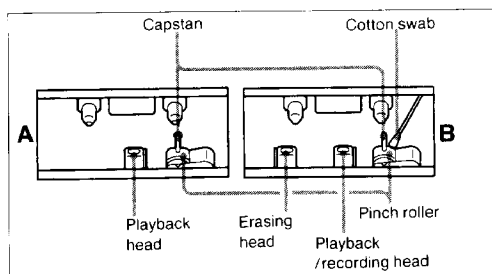
Turn off the power before demagnetizing the heads. Use any commercially available demagnetizer.

Cleaning Heads and Tape Path

Clean after every 10 hours of use and before recording.

- 1 Press ■ ▲ to open the cassette holder.
- 2 Moisten a cotton tip slightly with cleaning fluid or alcohol.
- 3 Wipe heads, pinch roller and capstans.

Do not insert a cassette until cleaned areas are completely dry.



Specifications

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 6 ohm loads both channels driven, from 40–20,000 Hz; rated 12 watts per channel minimum RMS power, with no more than 0.5 % total harmonic distortion from 250 milliwatts to rated output.

Tuner

System FM stereo
FM/AM superheterodyne tuner

FM tuner section

Tuning range 87.5 to 108 MHz
Antenna 75 ohms unbalanced
300 ohms balanced
Intermediate frequency 10.7 MHz

AM tuner section

Tuning range 530 to 1,710 kHz
Antenna AM loop antenna
External antenna terminal
Intermediate frequency 450 kHz

Amplifier

Input	Jack type	Sensitivity	Impedance
PHONO IN	Phono	3 mV	47 kohms

Output	Jack type	Impedance
HEADPHONES	Stereophone	Accepts headphones of 8 ohms or more

Frequency response 15 Hz to 50 kHz ± 3 dB

Cassette deck

Recording system 4-track 2-channel stereo
Frequency response DOLBY NR OFF
With Type II cassette (Sony UX-S)
40 Hz to 14 kHz (± 3 dB)
With Type I cassette (Sony HF-S)
40 Hz to 13 kHz (± 3 dB)
Wow and flutter $\pm 0.1\%$ (WRMS)

Compact disc player

Frequency response 2 Hz to 20 kHz ± 1.0 dB
Signal-to-noise ratio More than 93 dB
Dynamic range More than 90 dB
Harmonic distortion Less than 0.008% (1 kHz)
Channel separation More than 90 dB (1 kHz)

General

Power requirements 120 V AC, 60 Hz
Power consumption USA model 70 W
Canadian model 85 W
Weight Approx. 8.5 kg (18 lb 14 oz)
Dimensions Approx. 355 \times 377 \times 320 mm
(14 \times 14 7/8 \times 12 3/8 inches)
(w/h/d, including projections)

Speaker system (SS-D115)

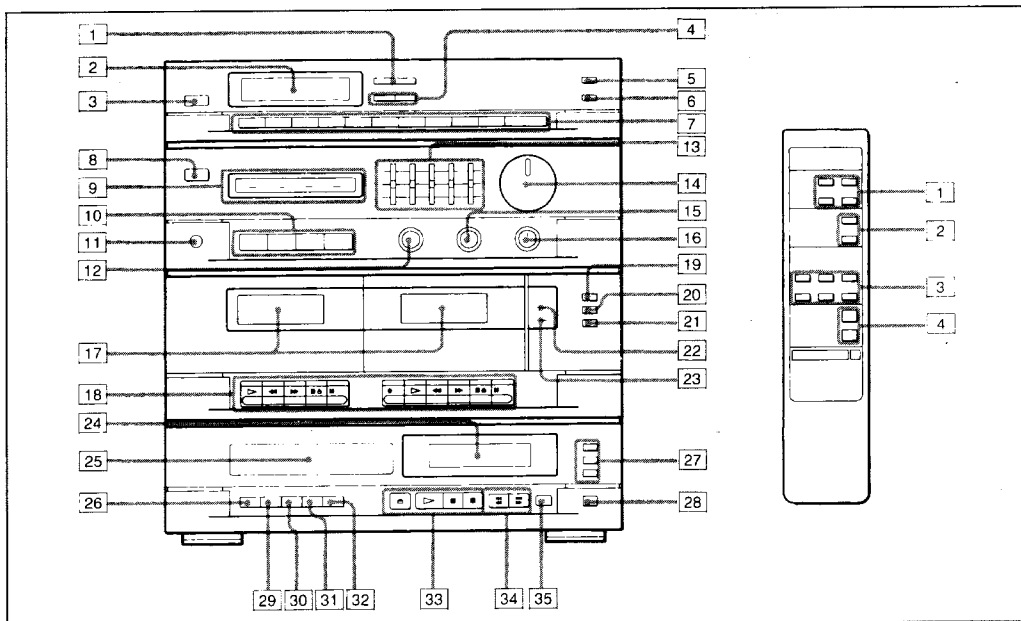
Speaker system 3-way
Weight Approx. 4.3 kg (9 lb 9 oz), per speaker
Dimensions Approx. 260 \times 441 \times 175 mm
(10 1/4 \times 17 3/8 \times 7 inches) (w/h/d)

Supplied accessories

FM wire antenna (1)
AM loop antenna (1)
Remote commander RM-S130 (1)
Batteries Sony SUM-3 (NS) (2)

Design and specifications subject to change without notice.

Location of Controls



Refer to pages indicated in ● for details.

Tuner

- 1 BAND SELECTOR ●
- 2 Display window
- 3 Remote sensor
- 4 DUAL MODE TUNING buttons ●
- 5 MEMORY button ●
- 6 ST/MUTE button ●
- 7 Buttons for storing stations frequencies ●

Amplifier

- 8 POWER switch ●
- 9 Function indicators
- 10 Function selectors
- 11 HEADPHONES jack ●
- 12 SURROUND control ●
- 13 GRAPHIC EQUALIZER controls ●
- 14 VOLUME control ●
- 15 DBFB (dynamic bass feedback) control ●
- 16 BALANCE control ●

Cassette deck

- 17 Cassette holders
- 18 Tape operation buttons ●
 - ◀◀ Leftward fast winding, ▶▶ Rightward fast winding, ▶ Forward play, ■ Stop/eject, || PAUSE ● REC (Deck B only)
- 19 TAPE SELECTOR switch ●
- 20 DUBBING SPEED selector
- 21 DOLBY NR (noise reduction) switch ●
- 22 HIGH SPEED DUBBING indicator
- 23 RECORD indicator

Compact disc player

- 24 Display
- 25 Disc tray
- 26 TIME button ●
- 27 PLAY MODE buttons
 - PROGRAM button ●
 - SHUFFLE button ●
 - CONTINUE button ●
- 28 MUSIC SCAN button ●
- 29 REPEAT button ●
- 30 FADER button ●
- 31 CHECK (program check) button ●
- 32 CLEAR (program clear) button ●
- 33 CD player operation buttons
 - ▶ (play) button
 - || (pause) button
 - (stop) button
- 34 ◀◀▶▶ (AMS*)/◀▶▶▶ (manual search) buttons ●
- 35 EDIT/T.FADE button ●

* AMS is an abbreviation of Automatic Music Sensor

Remote commander

- 1 Function selectors
- 2 RESET buttons
 - Scan stations stored in the unit.
- 3 CD player operation buttons
 - The DISC SKIP button does not function.
- 4 VOLUME buttons.

Troubleshooting Guide

General	
Symptom	Cause and remedy
No power.	<ul style="list-style-type: none"> • Connect the AC power cord securely.
No audio.	<ul style="list-style-type: none"> • Turn up the volume. • Connect the speaker cords securely.
Reversed left and right sound.	<ul style="list-style-type: none"> • Connect the speaker cords correctly.
Severe hum or noise.	<ul style="list-style-type: none"> • Make connections securely. • Move TV/VCR away from the unit.

Tuner	
Symptom	Cause and remedy
The "TUNED" or "STEREO" indication blinks.	<ul style="list-style-type: none"> • Adjust the location and direction of the antenna. Connect to an external antenna if the indication still blinks.
Severe hum or noise.	<ul style="list-style-type: none"> • Adjust the location and direction of the antenna. Connect to an external antenna if hum or noise still interferes with reception. • Turn off CD player, if connected.

Cassette deck	
Symptom	Cause and remedy
You cannot play back a tape.	<ul style="list-style-type: none"> • Press the PAUSE button to release the unit from the pause mode.
You cannot record on a tape.	<ul style="list-style-type: none"> • The tab has been removed from the cassette.
You cannot dub tapes.	<ul style="list-style-type: none"> • The tab of the cassette in deck B has been removed.
Unbalanced tone in higher frequencies.	<ul style="list-style-type: none"> • Set the DOLBY NR switch to the same position as was set for recording.
Unclear recording or playback.	<ul style="list-style-type: none"> • Clean and demagnetize the recording/playback head.
Excessive wow or flutter, or sound dropout.	<ul style="list-style-type: none"> • Clean the capstan and pinch roller.
Incomplete erasure.	<ul style="list-style-type: none"> • Demagnetize the erasing head.

Compact disc player	
Symptom	Cause and remedy
Play does not start.	<ul style="list-style-type: none"> • Insert the disc with the printed side up. • Press the button to release the unit from the pause mode. • Clean the disc. • Moisture condensation. Leave the player turned on to dry for approximately one hour.
The "no disc" indication is displayed.	<ul style="list-style-type: none"> • Insert a disc.
Play does not begin from the first selection.	<ul style="list-style-type: none"> • The player is in the program or shuffle mode. To return to the normal play mode, press CONTINUE.
The "■" indication is displayed.	<ul style="list-style-type: none"> • You have reached the end of the disc.
The unit cannot be operated.	<ul style="list-style-type: none"> • The internal control program may not run. Turn off the power and turn it on again.

Remote commander	
Symptom	Cause and remedy
The remote commander does not function.	<ul style="list-style-type: none"> • Remove any obstruction between the remote commander and the remote sensor on the unit. • The remote commander is being used beyond its operating range. • Replace the batteries in the remote commander.

Avertissement

Afin d'éviter tout risque d'incendie ou d'électrocution, ne pas exposer cet appareil à la pluie ou à l'humidité.

Afin d'écarter tout risque d'électrocution, garder le coffret fermé. Ne confier l'entretien de l'appareil qu'à un personnel qualifié.

Pour les utilisateurs au Canada

ATTENTION :

POUR PREVENIR LES CHOCS ELECTRIQUES, NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

CET APPAREIL EST CONFORME AUX NORMES CLASSE B, POUR BRUITS RADIOELECTRIQUES. TEL QUE SPECIFIER DANS LE REGLEMENT SUR LE BROUILLAGE RADIOELECTRIQUE.

Précautions de sécurité

- Ne brancher l'appareil que sur secteur de 120V, 60 Hz.
- Débrancher l'appareil s'il ne doit pas être utilisé pendant longtemps. Pour déconnecter le cordon, tirer sur la fiche. Ne jamais tirer sur le cordon lui-même.
- La plaque signalétique indiquant la tension de fonctionnement et la consommation électrique est située à l'arrière.
- Si un solide ou un liquide venait à tomber dans l'appareil, débrancher le cordon d'alimentation secteur et le faire vérifier par un réparateur qualifié avant de le remettre sous tension.

Pour toute question ou problème au sujet de cet appareil, veuillez consulter votre revendeur Sony le plus proche.

Introduction

Ce manuel couvre les systèmes décrits dans le tableau ci-dessous. Le numéro du système est indiqué sur le carton.

Composant	Numéro du système	LBT-D115CD
Ampli-tuner-magnétocassette		HCD-D115
Enceintes acoustiques		SS-D115