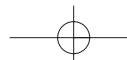No film output on this page

Safety Information

Contents

EN

Thomson Information

CAUTION!
Invisible laser radiation when open. Avoid exposure to beam. Class 1 laser product. This system must be opened only by qualified technicians to prevent accidents caused by the laser beam.

LASER λ = 780 nm, P max = 5 mW
Rating Information: At bottom/rear of the unit this unit comply with the existing requirements

In accordance with the rating plate of the unit, this unit complies with current standards concerning electrical safety and electromagnetic compatibility.

Please respect the environment Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.

Have a Blast- Just Not in Your Eardrums Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone is in place.

ADVARSEL!
USYNLIG LASERSTRÅLNING VED ÅBNING NAR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNGDÅ UDSAETTELSE FOR STRÅLNING.
VORSICHT!
UNSICHTBARE LASERSTRALUNG WENN ABDECKUNG GEÖFFNET UND SICHERHEITS– VERRIEGELUNG ÜBERBRÜCKT.
NICHT DEM LASERSTRAHL AUSSETZEN!

CAUTION – INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS FAILED OR DEFEATED. AVOID EXPOSURE TO BEAM.

ATTENTION – RAYONNEMENT LASER INVISIBLE DANGEREUX EN CAS D'OUVERTURE ET LORSQUE LA SECURITE EST NEUTRALISEE.
EXPOSITION DANGEREUSE AU FAISCEAU.

CLASS 1 LASER PRODUCT
LASER KLASSE 1
APPAREIL A LASER DE CLASSE 1
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

VARNING–
OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRRAN ÄR URKOPPLADE. BETRAKTA EJ STRÅLEN.
VARO!
AVATTAESSA JA SOUJALUKITUSOHITETTAESSA OLET ALTTIINA NÄKYMÄTTÖMÄLLE.
LASERSÄTEILYLLE ÄLÄ KATSO SÄTEESEEN.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.

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

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

SEE MARKING ON BOTTOM / BACK OF PRODUCT

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

EN

Before You Begin

Useful Advice

Do not use your system immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction. If moisture forms inside this system, it may not operate properly. To correct the problem, turn off the power and wait about 30 minutes for moisture to evaporate
This system is fitted with a laser. To avoid accidents, it is to be opened by qualified technicians only. Never leave the tray open as dust could cover the laser lens and/or the tray could be bumped into accidentally.
Do not place the system near wet areas such as bathrooms and pool side. Avoid storing the system at humid places or near abnormally heated areas. Power is continuously supplied to the system. To disconnect power completely, unplug the power cord from the power outlet.

Battery Power

You can insert 6 D-sized alkaline batteries (not supplied) and you can take your stereo just about anywhere.
• Open the battery compartment door on the bottom of the unit by pressing down on the tab and pulling out the cover.
• Before inserting the batteries, observe the polarities (that is, + and -) of the battery, then relate the polarities to the engraved diagram inside the battery compartment. Insert batteries in the battery compartment.
Note that the AC line cord must be unplugged from the jack on the back of the unit to operate on batteries. 3 AA-sized batteries (not supplied) are needed to keep radio station memory.

IMPORTANT: Be sure to remove batteries when storing the set for more than 30 days. Leaky batteries can badly damage the system. Be sure to dispose of leaky, weak or dead batteries properly according to federal, state, and local regulations.

What's so special about this audio CD / mp3 disc player?

Besides traditional audio CDs, this player is meant to play mp3 files encoded on a CD-ROM. You can store up to 12 hours of music on a single disc (at 128kbps).
Creating mp3 CDs requires the use of a computer with a CD-R / CD-RW writer and a music management software (MusicMatch Jukebox recommended).
To fully enjoy the functionalities of your mp3 CD player, we recommend you to record your mp3 CD using folders and subfolders.

~ 10 CDs

Compression and transfer

~ 12 hours of music

CD-R/ CD-RW Recorder

Playback
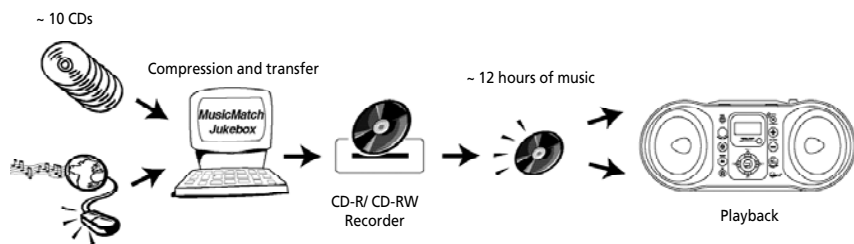
Compressed music
www.musicmatch.com, www.emusic.com

1

Before You Begin

Music management software - MusicMatch™ Jukebox

Upon unpacking the unit, you should find the music management software - MusicMatch Jukebox enclosed. Insert the software disc into your computer and click on "MusicMatch User's Guide" if you need assistance on installation of the software and creating mp3 discs for your enjoyment with this unit.

You need the latest MMJB Software to enjoy all the features.
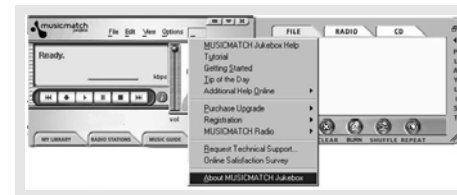
To check which version of MusicMatch Jukebox you are currently using:
1. Click on **Help** to access help menu.
2. Select *About MUSICMATCH Jukebox*.
The software version number can be seen on the top left corner of the information window.

Update MusicMatch Jukebox

Once you have installed the MusicMatch Jukebox software included with your unit, follow the steps below to update your software version.
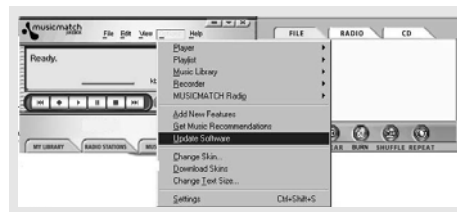
1. Select *Update Software* from the *Options* menu.
2. Select *Update Software to Latest Release*.
3. Click *Continue*.
It will automatically download and install the latest MusicMatch Jukebox software.
Close the window that asks you to *Get your Plus Upgrade Key Now.*

Creating a CD

After placing tracks in the playlist, click **Burn** on the top menu bar.

Note: You are limited to only burning a certain number of CDs. Upgrade to MusicMatch Plus to get unlimited burning.

CD-R / RW   This unit is compatible with CD-RW/ CD-R discs for playback.

Notes on CD-R/RW Disc:

• Do not affix any type of labels to either side (recordable or labeled side) of a CD-R/RW disc as this may result in the unit malfunctioning.
• To avoid damages to the CD-R/RW disc, do not open the disc compartment door while the disc is being read.
• Do not load an unrecorded CD-R/RW disc into the unit. This may take a longer time to read the disc.
• Playback capability for CD-RW discs may vary due to variations in the quality of the CD-RW disc and the recorder used to create the disc.

2

General Controls

EN *Main Unit*
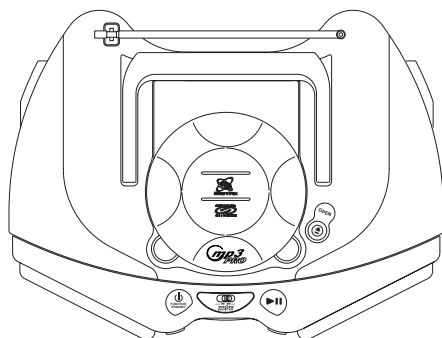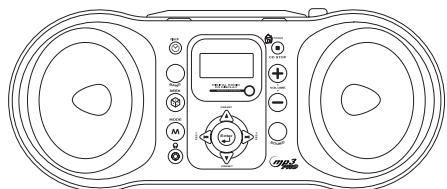
1. FUNCTION/ STANDBY ⏻ - Selects functions: CD mode / Radio mode / Standby mode.

2. OPEN ⏏ **-** Opens CD compartment door.

3. PLAY/PAUSE ▶❚❚ - Plays and pauses CD and mp3 playback.

4. CLOCK 🕐 - Enters clock and timer setting mode; displays clock time.

5. BAND - Selects between FM, MW and LW radio bands.

6. 🎲 Random Playback/ **SEEK** - In CD mode, selects Random playback; In radio mode - enables seek function.

7. MODE 🎛 - Selects options in various operating modes:
Standby modes: System Setting. (LCD Contrast)
Radio modes: Delete Presets
             Stereo (FM only) On/Off
             System Setting. (LCD Contrast)
mp3 modes: Playmode... (Repeat / Intro / Mix)
             Playlist... (Add Song)
   System Setting. (LCD Contrast / Browse mode)
CD modes :   Playmode... (Repeat / Intro / Mix)
             Playlist.... (Add Songs)
             System Setting. (LCD Contrast)
SmartTrax mode: Playmode...(Repeat/Intro/Mix)
             System Setting...(LCD Contrast / Browse mode)

8. PHONES 🎧 - Connects headphones.

9. STOP ■ **/ home** 🏠 - Stops CD and mp3 playback; returns to home directory in mp3 and Smart Trax navigation.

10. VOLUME +/- - Increases or decreases volume.

11. SOUND - Turns on/off digital bass boost system; selects among different E.Q. options (Flat, Rock, Jazz, Pop, Classic or Custom)

12. PRESET ▲ **/** ▼ - Increase or decrease preset location in radio mode; works as an up and down navigation key in all menus.

13. TUNE ◀◀ (SKIP / SEARCH BACKWARD) - Goes back to previous CD or mp3 track or searches backward; tunes down in radio frequency; returns to the previous menu in navigation mode.

14. TUNE ▶▶ (SKIP / SEARCH FORWARD) - Goes to next CD or mp3 track or searches forward; tunes up in radio frequency; enters the next menu in navigation mode.

15. ENTER ↵ - In radio mode - Enters preset mode; In navigation mode, enters selected menu. Also used to select among options in mode menu.

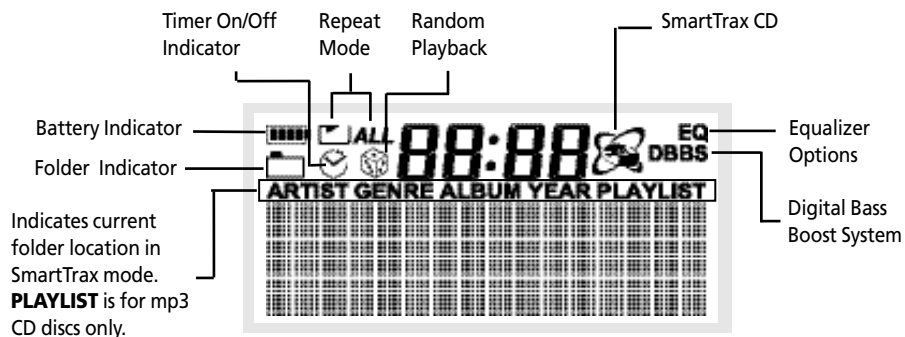**16. POWER BOOST** – Toggles the power boost function on or off.

Remote Control **EN**
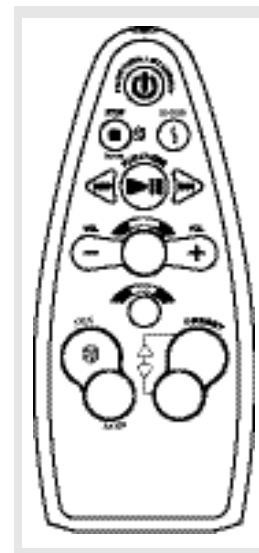
FUNCTION/STANDBY ⏻ - Selects functions: CD mode / Radio mode / Standby mode.

STOP ■ **/ home** 🏠 - Stops CD or mp3 playback; returns to home directory in mp3 and Smart Trax navigation.

ENTER ↵ - In radio mode - Enters preset mode;
In navigation mode, enters selected menu. Also used to select among options in mode menu.

TUNE ◀◀ **/** ▶▶ - Tunes down or up in radio frequency; skips/searches back or skips/searches forward for CD and mp3; enters to the next menu or return to the previous menu during navigation.

PLAY / PAUSE ▶❚❚ - Starts and pauses CD or mp3 playback.

VOL +/- - Increases or decreases volume.

SOUND - Turns on/off digital bass boost system; selects among different E.Q. options (Flat, Rock, Jazz, Pop, Classic or Custom)

MODE - Selects options in various modes:
Standby modes: System Setting. (LCD Contrast)
Radio modes: Delete Presets
             Stereo (FM only) On/Off
             System Setting. (LCD Contrast)
mp3 modes: Playmode... (Repeat / Intro / Mix)
             Playlist...(Add Song)
             System Setting. (LCD Contrast / Browse mode)
CD modes :   Playmode... (Repeat / Intro / Mix)
             Playlist.... (Add Songs)
             System Setting. (LCD Contrast)
SmartTrax mode: Playmode...(Repeat/Intro/Mix)
             System Setting...(LCD Contrast / Browse mode)

PRESET ▲ **/** ▼ - Selects preset radio stations; works as navigation keys to move up or down menus.

🎲 Random / **SEEK** - Selects random playback in CD and mp3 mode. In radio mode - enables seek function.

BAND - Selects between FM, MW and LW frequency.

Display

Timer On/Off Indicator

Repeat Mode

Random Playback

SmartTrax CD

Battery Indicator

Folder Indicator

ARTIST GENRE ALBUM YEAR PLAYLIST

EQ
DBBS

Equalizer Options

Digital Bass Boost System

Indicates current folder location in SmartTrax mode. **PLAYLIST** is for mp3 CD discs only.

Note:
LCD backlight will be activated whenever the unit is powered on, in order to give you a clear sight of the LCD.
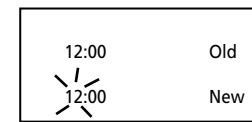
Clock and Timer Setting

Setting Clock

1. Press and hold **CLOCK** on the main unit until the clock and timer setting menu show on the display

Set Clock
Set Timer
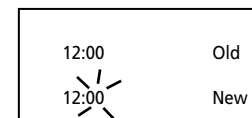Timer   On   Off ●
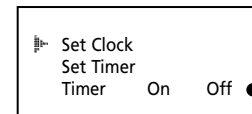
2. Press **PRESET** or to scroll the menu to select Set Clock.

3. Press **ENTER** or **TUNE** to enter clock setting menu. New Time hour will be flashing.

12:00   Old
12:00   New

4. Press **PRESET** or to select hour.

5. Press **ENTER** or **TUNE** to move to minutes setting. The minutes digits will flash.

12:00   Old
12:00   New

Press **TUNE** to move back to change the hour.

6. Press **PRESET** or to select minutes.

7. Press **ENTER** to save settings and exit clock setting mode.

Tip:
• Press **CLOCK** while the power is on to view current clock time.
• Press **TUNE** or **TUNE** when setting clock to readjust hour or minutes.

Setting Timer

1. Press and hold **CLOCK** on the main unit until the clock and timer setting menu show on the display.

2. Press **PRESET** or to scroll the menu to select Set Timer.

Set Clock
Set Timer
Timer   On   Off ●
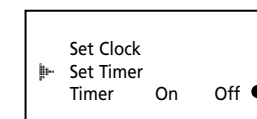
3. Press **ENTER** or **TUNE** to enter Timer setting menu. The Timer-On Time hour flashes on the display.

Timer-On Time
12:00
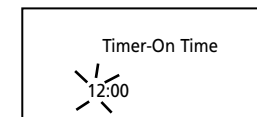
4. Press **PRESET** or to set the hour.

5. Press **ENTER** to move to minutes setting. The minute digits will flash.
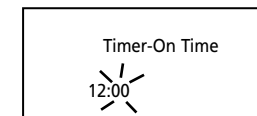
Timer-On Time
12:00

6. Press **PRESET** or to set the minutes.

Tip:
• Press **TUNE** or to toggle between hour and minute setting.

5

6

Clock and Timer Setting

7. Press **ENTER** to save timer on time and move to Timer-Off Time setting. The Timer-Off hour flashes.

Timer-Off Time

12:00
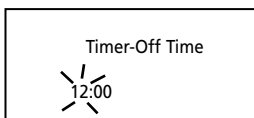
8. Repeat steps 4 to 6 to set the time.

9. Press **ENTER** to save timer off time and move to Timer Source setting.

Timer source

CD
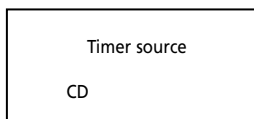
10. Press **PRESET** or to select between CD and RADIO as timer source.

Caution: Ensure the right radio frequency is tuned or CD is loaded before turning off the power.

11. Press **ENTER** to save timer source and move to Timer Volume setting.

Timer volume

Level 12

12. Press **PRESET** or to select volume level between 1 to 32.

13. Press **ENTER** to save settings and return to Timer setting menu.

Set Clock
Set Timer
Timer On ● Off

The timer icon will show on the display when timer is activated.

Enable / Disable Timer

1. Press and hold **CLOCK** on the main unit until the clock and timer setting menu show on the display.
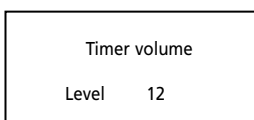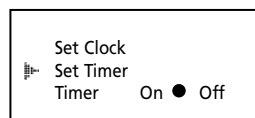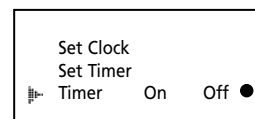
2. Press **PRESET** or to scroll the menu to select Timer On/Off.

Set Clock
Set Timer
Timer On Off ●

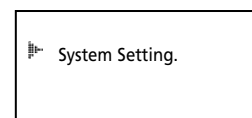3. Press **ENTER** or **TUNE** to select between Timer On and Off.

Note:
Timer will automatically be activated after Timer settings.
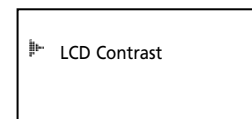
Display Setting

LCD Contrast

1. Press **MODE** in any mode to access Mode menu.

2. Press **PRESET** or to scroll up and down the menu and select System Setting.

System Setting.

3. Press **ENTER** or **TUNE** to enter and view System Setting menu.

4. Press **PRESET** or to scroll up and down the menu until LCD Contrast is selected.

LCD Contrast

5. Press **ENTER** or **TUNE** to enter LCD Contrast menu.
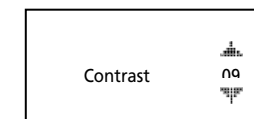
Contrast

6. Press **PRESET** or to adjust display contrast.

7. Press **TUNE** :o exit to the previous menu level.

Sound Features

Volume Control

Press **VOLUME +** on the main unit or **VOL. +** on the remote control to increase volume and **VOLUME -** on the main unit or **VOL. -** on the remote control to decrease volume.
Volume level will show on the display while you are adjusting volume. Minimum volume level is 0 and maximum is 32.

Volume 17
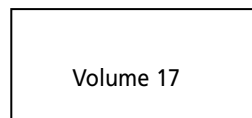
Digital Bass Boost System

Press **SOUND** repeatedly to turn on and off DBBS function. **DBBS** will show on the the display when it is activated.

Boosting the Power

Slide **POWER BOOST** knob to "ON" position on the main unit to activate the power boost function which will enhance the output power of the unit.

Note:
When the POWER BOOST function is activated, the unit will consume more power than normal operation. Thus the batteries life might be shortened when using DC power.

7

8

Sound Features

Equalizer Control

1. Press and hold **SOUND** until the E.Q. menu appears on the display.

```
Flat              ● = EQ =
Rock
Jazz
```

2. Press **PRESET** or to move up and down the E.Q. menu until the cursor points to the desired effect.

```
Flat              = EQ =
Rock
Jazz              ●
```

```
Pop               = EQ =
Classic
Custom
```

3. Press **ENTER** to confirm your selection.

```
Pop               = EQ =
Classic           ●
Custom
```

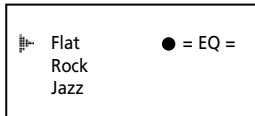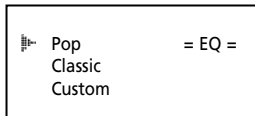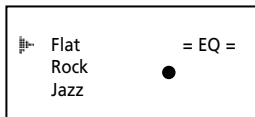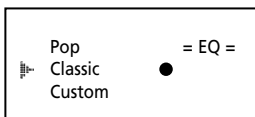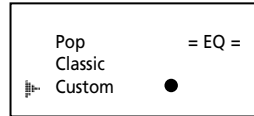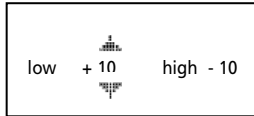4. Press **TUNE** at anytime to exit E.Q. menu.

Custom Equalizer Setting

1. Press and hold **SOUND** until E.Q. menu appears on the display.

2. Press **PRESET** or to move up or down the menu until the cursor is pointing to Custom.
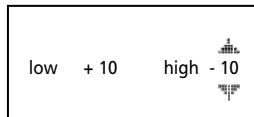
```
Flat              ● = EQ =
Rock
Jazz
```

```
Pop               = EQ =
Classic
Custom            ●
```

3. Press **ENTER** to select and enter Custom EQ. setting.

```
low    + 10       high  - 10
```

4. Press **PRESET** or to adjust low level.

5. Press **ENTER** to save setting and move on to adjust high level.

6. Press **PRESET** or to adjust high level.

```
low    + 10       high  - 10
```

TIP: Press **TUNE** or to toggle between low and high settings.

7. Press **ENTER** to save the setting.

8. Press **TUNE** to exit.

> **Note:**
> After Custom Setting is finished,the unit will automatically entered Custom EQ if it is not already selected.

Tuner

Enter Tuner Mode

In standby mode, press **FUNCTION/ STANDBY** twice to enter radio mode.

If the unit is in CD mode, press **FUNCTION/ STANDBY** *once* to select radio mode.

Tuning to a Station

1. Press **BAND** to select between FM, MW and LW.

2. Press **TUNE** or to tune to the station you want to listen to.

> **Tip:**
> • Extend or reposition the antenna for better FM reception.
> • Move the unit for better MW or LW reception.

```
FM 105.00 MHz
```
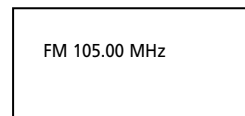
Seek Mode

1. Press **/SEEK** to enable seek function. SEEK will be displayed.

```
FM 105.00 MHz
                      SEEK
```
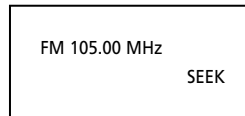
2. Press **TUNE** or to auto search up or down in radio frequency.

> **Tip:**
> Press **/SEEK** to toggle seek function on and off.

Manual Preset Setting

1. Tune to the frequency to be saved into preset location.

```
FM 105.00 MHz
```
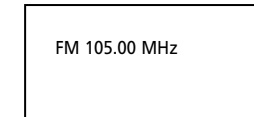
2. Press **ENTER** to enter preset mode. The last used memory location will be displayed.

```
Preset 02?
```
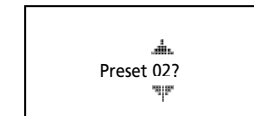
3. Press **PRESET** or to select the highest memory location accessible at the time (the next available memory location).

4. Press **ENTER** to save frequency into selected memory location.

```
FM 105.00 MHz
Preset 02
mono              tuned
```

> **Note:**
> There are 30 preset memory locations in tuner mode.

Preset Memory Recall

1. Press **PRESET** or repeatedly to access desired preset stations.

To overwrite memory locations

1. Tune to the frequency to be saved into preset location.
2. Press **ENTER** to enter preset mode.
3. Press **PRESET** or to select the memory location to overwrite.
4. Press **ENTER** to overwrite the previous setting.

Tuner

Delete Preset Station

1. Press **MODE** to enter radio mode menu.

```
┇▸   Delete Preset
     Stereo     On     Off  ●
     System Setting.
```
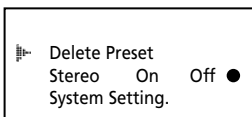
2. Press **PRESET** 🔼 or 🔽 to select Delete Preset.

3. Press **ENTER** or **TUNE** ⏭ to enter Delete Preset menu. All Preset location will be listed.

```
┇▸  01     FM      87.5MHz
    02     FM     100.5MHz
    03     MW       603kHz
```
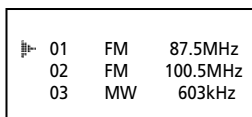
4. Press **PRESET** 🔼 or 🔽 to scroll up and down the preset location and select the one you wish to delete.

```
    01     FM      87.5MHz
┇▸  02     FM     100.5MHz
    03     MW       603kHz
```
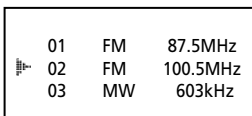
5. Press **ENTER** to delete preset station from the selected memory location. The next preset station will move up to replace the memory location.

```
    01     FM      87.5MHz
┇▸  02     MW       603kHz
    03     -------------------------
```
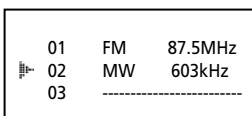
Auto Preset Stations (FM only)

1. Press and hold **BAND** to view Auto Preset menu.

```
    Auto Preset
       ▶   => Start
       ■   => Abort
```

2. Press **PLAY/PAUSE** ▶❚❚ to start auto preset.
   Press **STOP** ■ to Abort.

```
    Existing
    Preset Stations
    Will be Erased!
```

```
    Searching up
    for station
```

When station is found, it will be stored into Preset.

```
    FM 88.00  MHz
    Preset  1
```

Auto Preset will stop once all 30 preset stations are full or when the frequency band ends.

```
    Auto Preset
    Completed
```
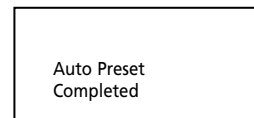
Note:
DO NOT press any key until auto-pre-set search is complete.

Tuner

FM Stereo

1. Press **MODE** in tuner mode to access the tuner menu.

2. Press **PRESET** 🔼 or 🔽 to move up or down the menu until the cursor points to Stereo.

```
    Delete Preset
┇▸  Stereo      On ●      Off
    System Setting.
```
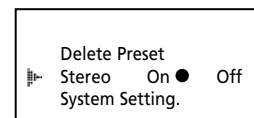
3. Press **ENTER** select between Stereo ON/ OFF.

4. Press **TUNE** ⏭ to exit Mode menu.

stereo will be displayed when Stereo mode is on and stereo station is received.
mono will be displayed when Stereo mode is off.

```
        FM      93.50MHz

    stereo         tuned
```
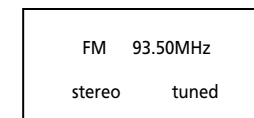
mp3 and CD Player

mp3 Recommendations

• Use .mp3 as the extension when converting audio files into mp3 for saving onto CD-R(W) or CD-ROM, e.g. Rocky08.mp3. Do not use any other extension e.g. .doc, .pdf.
• Do not use the .mp3 or WMA extension for other text or non-audio data files as this may result in serious malfunction and harmful noise interference.
• In order to get audio CD quality, you need to record your mp3 CD at 128 kbps. You can record from 32 kbps to 320kbps.

Entering CD Mode

In standby mode, press **FUNCTION/STANDBY** once to enter CD mode.

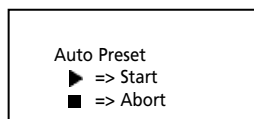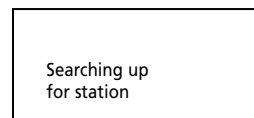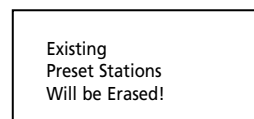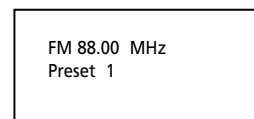In Tuner mode, press **FUNCTION/STANDBY** twice to enter CD mode.

Inserting Disc

1. Press **OPEN** 📤 on the unit to open the CD compartment door.

2. Insert the disc

3. Close the compartment door and push down on the door until it locks in place.

Wait while the CD is being read.

```
    Reading Disc
    Please Wait...
```

Note:
If the disc has an error or if there is no disc on the disc tray, the system will take a long time for reading. If there is no disc on the disc tray, NO DISC will be displayed

Note:
The unit will automatically power off if no function is initiated for more than 30 minutes.

mp3 and CD Player

Playing CD Discs

Press **PLAY/PAUSE** ▶❚❚ to start playback.
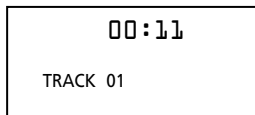
```
      00:11

TRACK  01
```

Press **PLAY/PAUSE** ▶❚❚ when the disc is playing to pause playback. The playback time will flash.
Press again to resume .

Note:
When the unit is in pause mode for more then 5 minutes, the unit will automatically enter Stop mode.

Skip and Search Tracks

• Press **TUNE** ❚◀◀ to go back to the previous track. Press and hold the button to search back in a song.
• Press **TUNE** ▶▶❚ to go to the next track. Press and hold to search forward in a song.

Stop Playback

Press **STOP** ■ to end playback.:

Tip:
To listen to CD through headphones, insert your headphones into the PHONES 🎧 jack on the back of the player.

Playback Mode

1. Press **MODE** to view the CD mode menu.
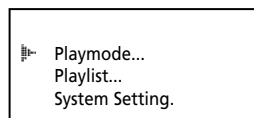
```
▶   Playmode...
    Playlist...
    System Setting.
```

2. In CD mode menu, press **PRESET** ▲ or ▼ to move up or down the menu until the cursor is pointing to the Playmode... option.

```
▶   Playmode...
    Playlist...
    System Setting.
```
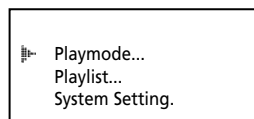
3. Press **ENTER** or **TUNE** ▶▶❚ to enter Playmode.... menu.

```
▶   📂  1    All    Off  ●
    Intro      On     Off  ●
    Mix        On     Off  ●
```
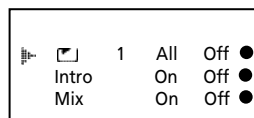
4. Press **PRESET** ▲ or ▼ to move up or down the menu until the cursor is pointing to the playback mode option you want.

5. Press **TUNE** ❚◀◀ to return to the previous menu.

mp3 and CD Player

Repeat

1. Select the Repeat 📂 option in Playmode... menu.

```
▶   📂  1    All    Off  ●
    Intro      On     Off  ●
    Mix        On     Off  ●
```

2. Press **ENTER** to select between
📂 1 - To repeat selected track. This display will show 📂 1.
📂 All - To repeat entire disc. The display will show 📂 ALL.
📂 OFF - Turn off the repeat feature.

Sampling Tracks

Activating **Intro** will play the first 10 seconds of each track on the disc.

1. Select the Intro option in Playmode... menu.

```
    📂  1    All    Off  ●
▶   Intro      On     Off  ●
    Mix        On     Off  ●
```
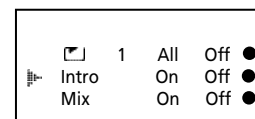
2. Press **ENTER** to select between Intro On and Intro Off.

```
      00:05

TRACK  01          Intro
```
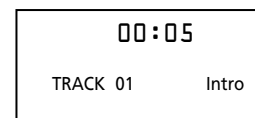
Tip:
When in Intro mode playback, press **PLAY/PAUSE** ▶❚❚ to disable Intro and continue with normal play.

Random Playback

Enable mix play to randomly play tracks on the disc.

Press Random button 🎲 to enable and disable random playback.

Enable Random Playback from Playmode menu

1. Select the Mix option in Playmode... menu.

```
    📂  1    All    Off  ●
    Intro      On     Off  ●
▶   Mix        On     Off  ●
```
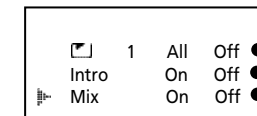
2. Press **ENTER** to select between Mix On and Mix Off .

The random playback icon 🎲 will show on the display when it is activated.

mp3 and CD Playback

EN ## Program Playlist

1. Press **MODE** to view the CD mode menu.

```
▶  Playmode...
    Playlist...
    System Setting.
```

2. In CD mode menu, press **PRESET** ▲ or ▼ to move up or down the menu until the cursor is pointing to Playlist.. .

```
    Playmode...
▶  Playlist...
    System Setting.
```

3. Press **ENTER** or **TUNE** ▮ to enter Playlist.... menu.

4. Press **PRESET** ▲ or ▼ to move up or down the menu until the cursor is pointing to the option you want.
When creating program playlist for the first time, only Add Song is available for selection.

```
▶  Add Song
```

If a playlist already exists, the following options can be selected.

```
▶  Add Song
    Playlist          ON
                      Off  ●
```

```
▶  View Song
    Erase Song
    Erase Playlist
```

5. Press **ENTER** or **TUNE** ▮ to enter selected menu.

6. Press **MODE** to quit.

Add Songs to Playlist

1. Follow steps under Program Playlist and select Add Song in step 4.

2. Press **TUNE** ▮ or ▮ to select track number for the next available program location.

```
▶  01      TRK      (01)
    02      TRK      - -
    03      TRK      - -
```
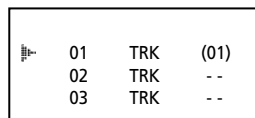
3. Press **ENTER** to save setting and move on to select track for next memory location.

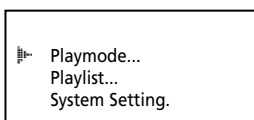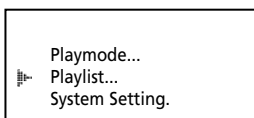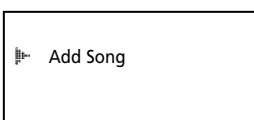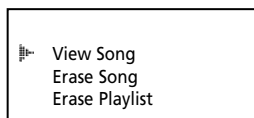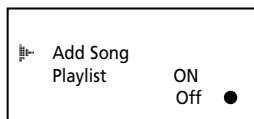4. Press **MODE** to quit.

There are 30 program memory locations available.

Edit Playlist

1. Follow steps under Program Playlist and select Add Song in step 4.

2. Press **PRESET** ▲ or ▼ to select the program location you want to edit.

```
    01      TRK      01
▶  02      TRK      (05)
    03      TRK      10
```
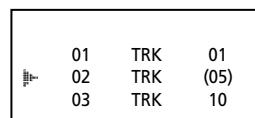
3. Press **TUNE** ▮ or ▮ to select the new track number.

```
    01      TRK      01
▶  02      TRK      (09)
    03      TRK      10
```
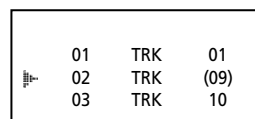
4. Press **ENTER** to save new setting.

5. Repeat steps 2 and 4 to edit other program location.

6. Press **MODE** to quit.

Activate Program Playback

1. Follow steps 1 to 4 under Program Playlist and select Playlist in step 4.

```
    Add Song
▶  Playlist          ON
                      Off
```
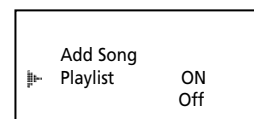
2. Press **ENTER** to select between Playlist On and Playlist Off.

3. Press **MODE** to quit.

View Program Playlist

1. Follow steps 1 to 5 under Program Playlist and select View Song in step 4.

```
▶  View Song
    Erase Song
    Erase Playlist
```
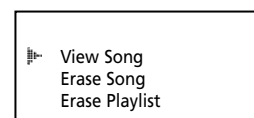
2. Press **PRESET** ▲ or ▼ to scroll up and down and view Song list.

3. Press **TUNE** ▮ to return to the previous menu.

Delete Song from Playlist **EN**

1. Follow steps 1 to 5 under Program Playlist and select Erase Song in step 4.

```
    View Song
▶  Erase Song
    Erase Playlist
```
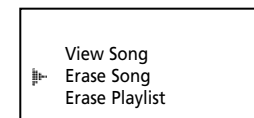
2. Press **PRESET** ▲ or ▼ to scroll up and down and select the song you want to delete from the list.

3. Press **ENTER** to delete the song.

4. Press **TUNE** ▮ to return to the previous menu.

Erase Entire Playlist

1. Follow steps 1 to 5 under Program Playlist and select Erase Playlist in step 4.

```
    View Song
    Erase Song
▶  Erase Playlist
```
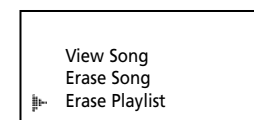
2. Press **ENTER.** You will be asked to confirm or Abort deleting playlist.

```
    ▶        => Erase
    ▮        => Abort
```
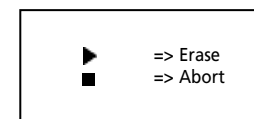
3. Press **PLAY/PAUSE** ▶▮▮ to confirm and delete playlist.
Press **STOP** ▮ to abort selection.

mp3 and CD Playback

Playing mp3 Discs

Main mp3 Navigation Keys

PRESET ▲ or ▼ - to scroll up or down within a directory.

TUNE ◄◄ - to return to the previous menu level.

TUNE ►► - to enter into a selected menu level.

home 🏠 - to return directly to the home directory

Note:
Must be in STOP mode to view the list of files and folders.

Listening to mp3 and mp3PRO files

mp3PRO is an improved version of the popular mp3 coding-decoding format that provides same sound quality at roughly half the size of orginal mp3 files. mp3PRO files will play normally on an old mp3 player. Sound quality will only be optimized when mp3PRO files are played on a mp3PRO player.

mp3 CD

When a mp3 audio disc is read, the title of the folder or the song name in the home directory will show on the display.

" 🗀 " will indicate the title is a folder.
" ♫ " will indicate the title is a file.

> ▶ 🗀 Folder 1
> 🗀 Folder 2
> ♫ Track 1
> ♫ Track 2

Folder – files are divided and placed into individual folder.
File – all files on the mp3 disc will be arranged alphabetically.

Smart Trax

Smart Trax is a music management system that allows for the organization of mp3 or WMA files into 7 standardized categories. The categories include My Selection, Artist, Title, Genre, Year, Album and CD Playlist.
This systematic arrangement shortens the initiation time for mp3 discs. Navigation also becomes easier as files are placed into folders.
If the mp3 disc is formatted with the Smart Trax feature, Folder mode will be replaced with Smart Trax mode.
The Smart Trax 🔄 icon will show on the display.

Smart Trax - all files are divided into 7 different categories.

> ▶ My Selection
> Artist
> Title

> ▶ Genre
> Album
> Year

> ▶ CD Playlist
> ---------------------------------
> Clear Selection

Note:
When reading a Smart Trax disc, the unit will automatically enter the Artist Folder. Press home 🏠 or TUNE ◄◄ to return to the Home Directory.

Respective icons will appear on the display to indicate which SmartTrax folder you are currently in during navigation.
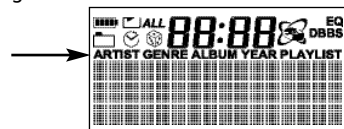
mp3 and CD Playback

Display Options

1. In STOP mode, press **MODE** to view mp3 menu.

> ▶ Playmode...
> System Setting.

2. Press **PRESET** ▲ or ▼ to scroll down until the icon is pointing to System Setting and press **ENTER** to view mp3 System Setting menu.

3. Press **PRESET** ▲ or ▼ until the icon is at Browse Mode....

> LCD Contrast
> ▶ Browse mode

4. Press **ENTER** to view Browse Mode selections.

5. Press **PRESET** ▲ or ▼ to select among display options:
mp3 CD without Smart Trax

> ▶ Folder mode
> File mode

mp3 CD with Smart Trax

> ▶ Folder mode
> File mode
> Smarttrax mode

6. Press **ENTER** to confirm selection.

Playing mp3 CD Discs

Use the navigation buttons to select the file or folder to be played.
When a file is selected, playback begins from that file.
When a folder is selected, playback begins from the first song in the selected folder.

Press **PLAY/PAUSE** ►❚❚ to start playback.

> 00:11
> File Name
> Artist:
> Artist 1

The display will toggle among Artist, Type, Year, Genre, Title and Album information every 20 seconds.

Tip:
Press **PRESET** ▲ or ▼ can also toggle among Artist, Type, Year, Genre, Title and Album.

Press **PLAY/PAUSE** ►❚❚ when the disc is playing to pause playback. The playback time will flash. Press again to resume .

Note:
When the unit is in pause mode for more then 5 minutes, the unit will automatically enter Stop mode.

Skip and Search Tracks

• Press **TUNE** ◄◄ to go back to the previous track. Press and hold the button to search back in a song.
• Press **TUNE** ►► to go to the next track. Press and hold to search forward in a song.

Stop Playback

Press **STOP** ■ to end playback.

mp3 and CD Playback

mp3 Playback Mode

Follow the steps under Playback Mode on page 12 to access mp3 menu.

SmartTrax mode
If the cursor is at the middle level where all the artists are listed, then the selected artist is picked and his/her songs will be played randomly before picking another artist randomly.

Repeat for mp3 Discs

1. Select the Repeat ⌐ option in Playmode... menu.

```
  ⌐   1   All   Off  ●
  Intro     On   Off  ●
  Mix       On   Off  ●
```

2. Press **ENTER** to select between
⌐ 1 - To repeat selected track. This display will show
⌐ .
⌐ 1 - To repeat selected folder. The display will show ⌐ ⌐ . (For mp3 Folder mode only)
⌐ All - To repeat entire disc. The display will show
⌐ ALL.
⌐ OFF - Turn off the repeat feature

Note:
When repeat folder is selected, the folder where playback begins or the folder where repeat folder is activated will be repeated.

3. Press **PRESET** ▬ or ▬ to select other features in mp3 menu or press **TUNE** ▬ to exit the menu.

Random mp3 Playback

Refer to Random Playback on page 13 for instruction on enabling and disabling random playback.

Note:
Go into the target folder to be repeated or the folder to be played randomly in stop mode.

Sampling mp3 Tracks

Refer to Sampling Tracks on page 13 for details.

mp3 Program Playlist

Refer to Program Playlist on page 14 to access Playlist menu.

Add Songs to Playlist

1. Follow steps under Program Playlist and select Add Song in step 4.

2. Use the navigation keys to select the item to be added into the playlist.

3. Once the item is selected, press **ENTER** to add it into the next available program location. The program location and the added item will show briefly on the display.

```
    01     Item 1
    02     Item 2
    03     --
```

4. Repeat steps 2 and 3 to add additional items into the playlist.
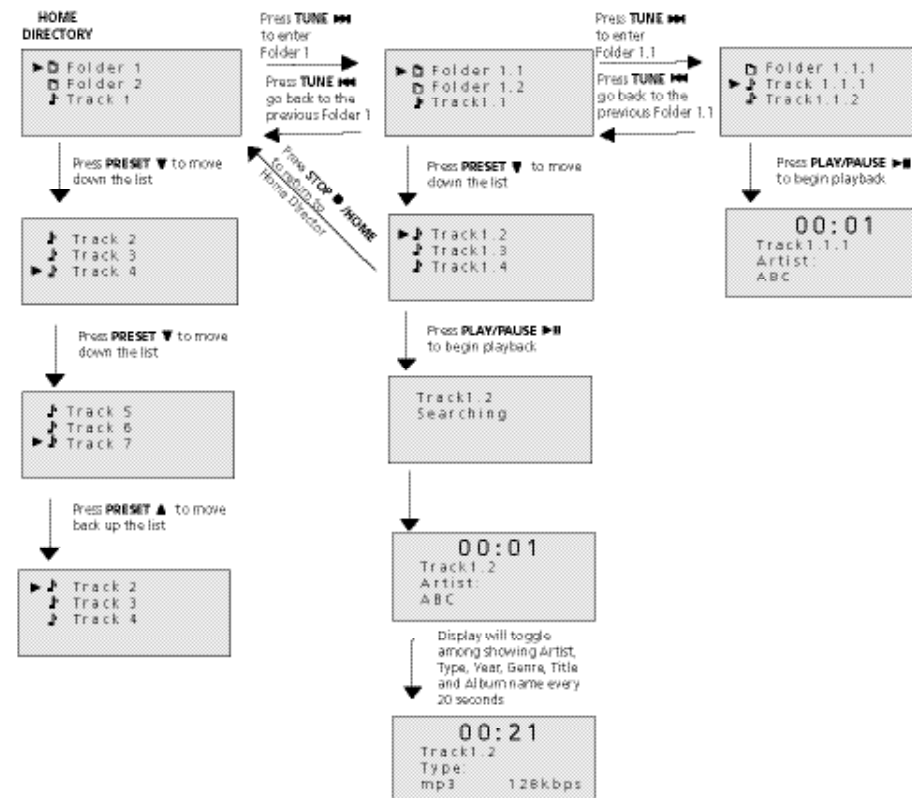
5. Press **MODE** to quit.

Note:
mp3 playlists can not be edited. Refer to page 14-15 for other Playlist details.
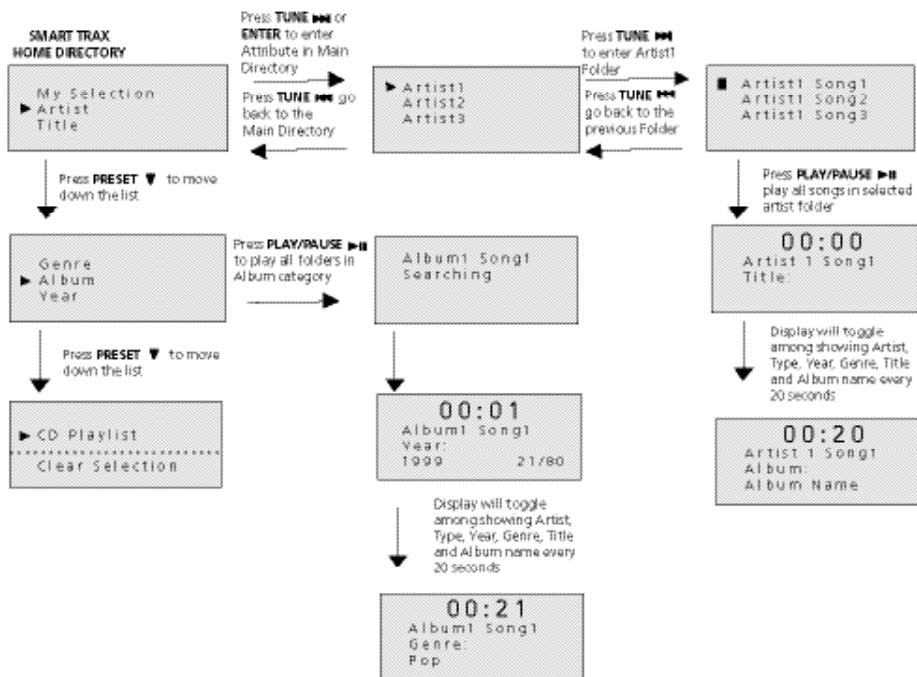
mp3 and CD Playback

Navigation Chart

mp3 Audio CD without Smart Trax

mp3 and CD Playback

mp3 Audio CD with Smart Trax

Note:
When you press PLAY/PAUSE in the Smart Trax Home Directory, all songs in the selected category will be played.

For example, if the Artists category is selected, press PLAY/PAUSE and all the songs in the category will be played.

When you press PLAY/PAUSE after entering one of the Home Directory categories, only the selected attribute will be played.

For example, if you are in the Artist category and selected Artist 1 to play, the songs in Artist 1 folder as well as Artist 2,3 and 4 will be played.

mp3 and CD Playback

Additional Smart Trax Features

Smart Trax is only available for mp3 CDs created with this feature. The Smart Trax icon 🖼 will show on the display.

> ▶ My Selection
> Artist
> Title

> ▶ Genre
> Album
> Year

> ▶ CD Playlist
> ---------------------------------
> Clear Selection

> **Note:**
> When reading a Smart Trax disc, the unit will automatically enter the Artist category. Press home 🏠 or BACK to return to the Home Directory.

My Selection

Selected categories and tracks can be bookmarked and placed into My Selection.
1. Enter Smart Trax mode if the unit is currently in File mode. Follow steps in "Display Options" on pg. 17 to enter Smart Trax mode.

> **Note:**
> The unit must be in Smart Trax mode in order to select tracks to be placed in My Selection.

2. Press **PRESET** 🔼 or 🔽 to scroll the home directory to select the category to enter.

3. Press **ENTER** or **TUNE** 🔲 to enter category.

4. Once you have entered one of the home directory folders,
• press **ENTER** to select track(s) to place into My Selection.

• Press **TUNE** 🔲 on the main unit or remote control to enter a category.

> **Note:**
> • 🔲 indicates all tracks in a category have been selected to be placed into My Selection.
> • 🔲 indicates only certain tracks in the category are selected to be placed into My Selection.

> ▶ My Selection
> Artist
> Title

View My Selection

1. Press **PRESET** 🔼 or 🔽 to scroll the home directory to select the My Selection.

> CD Playlist
> ---------------------------------
> ▶ Clear Selection
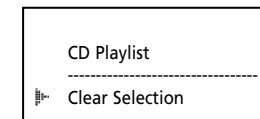
2. Press **ENTER** or **TUNE** 🔲 to enter My Selection.

Clear My Selection

1. Press **PRESET** 🔼 or 🔽 to scroll the home directory to select the Clear Selection.

> ▶ => ERASE
> ■ => ABORT
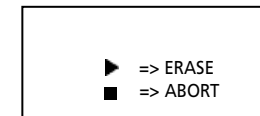
2. Press **ENTER** to select.

3. Follow the instructions to clear My Selection.
Press **PLAY/PAUSE** ▶❚❚ to clear all or
Press **STOP** ■ to abort.

Troubleshooting Tips

MusicMatch Jukebox Troubleshooting Tips

EN

Problem	Solution	Problem	Solution
System doesn't turn on	Check power cord for a secure connection. Unplug the unit for a moment, and then plug into power source again. Check the outlet by plugging in another device.	CD button will not respond,	Switch to another function and then back to CD.
No sound	Increase the volume setting. Check that you have selected the appropriate function: CD, Tuner.	Remote control does not work	Check that the batteries are properly installed. Replace weak batteries. Check the system is plugged into power source. Point the remote directly at the system's front panel. Move closer to the system. Remove any obstacles between the remote and the system.
Poor radio reception	Move antenna for FM reception or rotate unit for better AM reception (MW or LW for Thomson). Turn off nearby electrical appliances, such as hair dryer, vacuum cleaner, microwave, fluorescent lights.		
CD does not play	Check that CD is in the tray. Check that CD label is facing up. Check that PAUSE mode is not on. Check that CD function is selected. Use CD lens cleaner. Clean the disc.	Cannot play mp3 disc	Clean the disc. Make sure files are saved under .mp3 extension. e.g. Rocky08.mp3 Check that the recorded bit rate is within 32kbps and 320kbps.
CD sound skips	Clean the disc. Check disc for warping, scratches, or other damage. Check if something is causing the system to vibrate. If so, move the system.	Cannot play WMA songs	Check that the WMA bit rate is within 64 kbps and 192 kbps and sampling rate is within 44.1 kHz and 48kHz.
		Cannot play mp3 PRO songs	Check that the mp3PRO bit rate is within 24kbps and 96kbps and sampling rate is within 44.1 kHz and 48kHz.
		The display shows strange characters	Check that file names are created using the ASCII-ISO 8859-1 (Latin - 1) Table.

EN

Problem

Can not burn Smart Trax CD in MusicMatch Jukebox

Solution

You may have exceeded the number of burns. Upgrade to MusicMatch Jukebox Plus to get unlimited burns.

Check that MusicMatch Jukebox settings are correct.
1. Click the **BURN** button from the Main window to display Burn window.

2. Click the **mp3** button on the top of the Burn window to change to mp3 audio disc.

3. Select *Options* from *Options* menu in the Burn window.

4. Select *Settings* to display Burn settings.

5. Click on the *General* folder.
Make sure "mp3 disc" is selected under *Disc type at Startup*.

6. Click on the *mp3* folder.
Make sure Add *MultiAudio Tracklist* (MAU) box is checked.
7. Click **OK** when finished.

Maintenance

Disconnect the audio system from the power source before performing any maintenance.

Cleaning

Clean the exterior of the system using a soft dust cloth.

CD Player

CAUTION! This system operates with a laser. It must be opened by only a qualified technician.

Handling CDs

• Do not touch the signal surfaces. Hold CDs by the edges, or by one edge and the hole. Do not affix labels or adhesive tapes to the label surfaces. Do not scratch or damage the label. CDs rotate at high speeds inside the player. Do not use damaged (cracked or warped) CDs.

Cleaning CDs

• Dirty CDs can cause poor sound quality. Always keep CDs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
• If a CD becomes dirty, wet a soft cloth in water, wring it out well, wipe the dirt away gently, and then remove any water drops with a dry cloth.
• Do not use record cleaning sprays or antistatic agents on CDs. Also, never clean CDs with benzene, thinner, or other volatile solvents which may cause damage to disc surface

CD Lens Care

When your CD lens gets dirty it can also cause the system to output poor sound quality. To clean the lens you will need to purchase a CD lens cleaner which can maintain the output sound quality of your system. For instructions on cleaning the CD lens, refer to the ones accompanying the lens cleaner.

More Information

Safety Precautions

• Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.
• Never operate this product with the cabinet removed.
•Do not use your System immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction.
• Keep your unit away from humid areas and abnormally hot places.
• Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained technician for inspection.
• This compact disc player uses a laser to read the music on the disc. The laser mechanism corresponds to the cartridge and stylus of a record player. Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.
• Discs rotate at high speed inside the player. Do not use damaged, warped, or cracked discs.
• Do not touch the pick-up lens which is located inside the disc compartment. To keep dust from collecting on the pick-up lens, do not leave the compartment door open for an extended period of time. If the lens becomes dirty, clean it with a soft brush, or use an air blower brush designed for camera lenses.
• The apparatus shall not be exposed to dripping and splashing.

Important Battery Information

• Remove the batteries to avoid leakage if you do not use your remote control for more than one month.
• Discard leaky batteries immediately as leaking batteries may cause skin burns or other personal injuries. Dispose of batteries in the proper manner, according to provincial and local regulations.
• Any battery may leak electrolyte under the following circumstances:

- if mixed with a different battery type,
- if inserted incorrectly,
- if all batteries are not replaced at the same time,
- if disposed of in fire, or
- if an attempt is made to charge a battery not intended to be recharged.

Headset Safety

• Do not play your headset at high volume. Hearing experts warn against extended high-volume play.
• If you experience ringing in your ears, reduce volume or discontinue use.
• You should use with extreme caution or temporarily discontinue use in potentially hazardous situations.
Even if your headset is an open-air designed to let you to hear outside sounds, do not turn up the volume so high that you are unable to hear what is around you.

Don't Infringe

This product should only be used for the purposes for which it is sold, that is, entertainment, violating no copyright law. Any attempts to use this product for which it is not intended is unlawful and therefore not condoned by Thomson.

Technical Specification

Power supply: 230V-50Hz
Dimensions (H x W x D mm): 145 x 355 x 265
CD player: Response curve (+/- 2dB): 20Hz to 20 kHz
Rating Plate: Look for it at the bottom of the set.