

SM-C200

User's Manual

SYNOS

www.synos.co.kr

FCC Compliance Statements

Note: This equipment has been tested and found to comply with the limits for a FCC Subpart C device, pursuant to part 15 of the FCC Rules.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment dose harmful interference to radio or television reception, which can be determined by turning the equipment off and on.

Warning: Your are cautioned that any change or modifications to the equipment not prissily approved by the party responsible for compliance could void your authority to operate such equipment.

1. Special Features

1. Super Slim Design (16.7mm thickness)

: Stylish Aluminum Body & Super Slim design

2. Supporting FM Modulator Function inside of the Unit (Option)

: With the FM Modulator function, you can hear and enjoy the best quality digital sounds in the Car or even in anywhere with the FM Receiver.

3. Multi-Codec CD Player

: Supports MP3, WMA format on CD-R/CD-RW as well as Audio CD.

4. Firmware Up-Gradability

: Possible to upgrade the popular file format such as AAC, OGG, MP4 and so on, and also can upgrade the additional player functions for future correspondence features.

5. Supports Built-in Rechargeable function (Two stick type Ni-Mh Batteries)

: Provides built in self-recharging function with over charge protection circuit and it runs up to 23hr with rechargeable batteries & 2 auxiliary batteries.

6. Multi 4 line Graphic LCD (Support many Languages) with EL-Back light (Blue)

: Supports Full Graphic LCD Remote Controller that displays many languages information like Korean, English, Japanese: , and so on.

7. Strong impact prevention function (Electronic Shock Protection)

: Supports ESP for Audio CD:160sec, MP3:480sec(44.1KHz; 128kbps basis), WMA:960sec. Even during spontaneous impact as to prevent any sound interruption.

8. Recognize Packet Write Disc

: It can recognize convenience and efficient usage of CD-RW disc as a hard disc drive.

9. Easy navigation (FIF – Fields In Filename) function

: It can search and select songs in the CD by artist, title, genre and directory and also can make play-list to hear the songs you desired and want to listen.

10. Various Repeat functions.

: Normal ⇔ Repeat 1 ⇔ Repeat All ⇔ Random ⇔ Intro

11. Provides 5 different tone colors of Equalizer and reinforced low bass of X-Live

: Normal ⇔ Classic ⇔ Rock ⇔ Jazz ⇔ Pop ⇔ X-Live

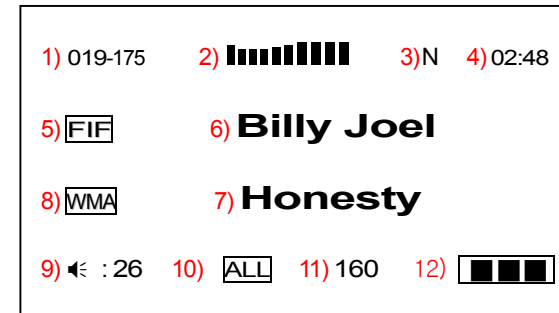
12. Supports ID3 Tag display

: It can read and display the information from the ID3 Tag during playback.

13. Provides A ↔ B session repeat function

: Easily set up the session that you want to hear repeatedly.
(Good for linguistic study)

2. MAIN WINDOW DISPLAY



- 1) No. of Track Info – No. of Current Track / No. of Total Playlist
- 2) Equalizer Bar
- 3) EQ Mode (N - C - R - J - P - X)
- 4) Time Mode
- 5) FIF & ID3 Tag (FIF – ID3)
- 6) Current Track Artist
- 7) Current Track Title
- 8) File Type (CDDA – MP3 – WMA)
- 9) Volume Level (0 ~ 40)
- 10) Repeat Mode (NOR – ONE – ALL – RND – INT)
- 11) Bit Rate Info
- 12) Remaining Battery Power

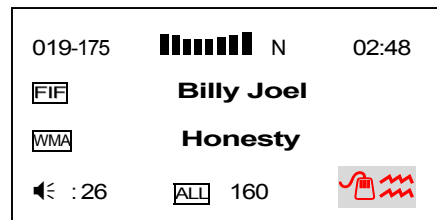
3. Basic Function

(1) CD PLAYBACK

1. Before you start

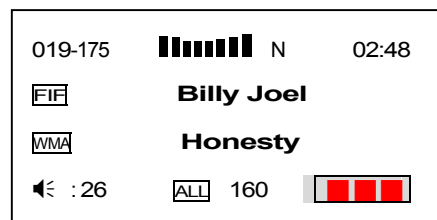
1. When you use AC/DC Adaptor, connect the AC/DC Adaptor into outlet.

– Indicated Adaptor Mark on the LCD screen



2. When you use rechargeable batteries, check the polarity of battery, + and – and insert the batteries.

– Indicated current batteries condition on the LCD screen.



* Tips : Be sure to use provided AC/DC Adaptor!

3. Connect the Remote Controller jack to the Main Set.
4. Connect the Earphone jack to the Remote Controller.
5. Slide HOLD switch to OFF position.

* Tips : Be advised that the controls on the player don't work when HOLD switch is ON.

2. Playing Disc

1. Slide OPEN button to open player lid and insert the Disc. (Printed side to face up)

* Tips : Be sure to use Common Audio CD or CD that contains MP3, WMA file format.

2. To Playback the Disc, Press ► || (Play/Pause) button on the main unit or the remote control.

* Tips : 1. First, the Player reads and buffers the data from the Disc.
2. For MP3, WMA, CD reading time can be varied according to CD conditions.

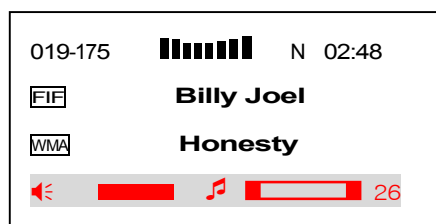
3. To Pause playback, Press ► || (Play/Pause) button short.
– Press ► || button once again to maintain continuous playback
4. To Stop playback, Press ■ (STOP) button longer.

3. Moving and Navigating tracks

1. Play Next Track or Menu: Press ►► key once on the main set or remote control.
2. Play Previous Track or Menu: Press ◀◀ key once on the main set or remote control.
3. Move Forward quickly: Press ►► key long on the main set or remote control.
4. Move Backward quickly: Press ◀◀ key long on the main set or remote control.

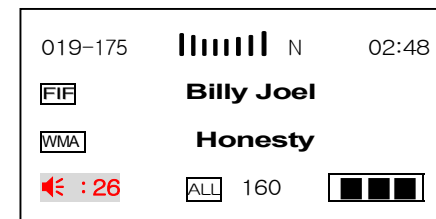
4. Volume Control

1. Control the Volume by pressing Vol +/- key on the main set or remote control.



2. Volume levels are from 0 ~ 40.

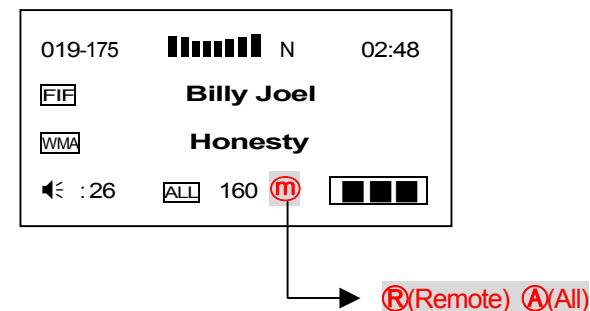
3. LCD screen displays the volume level setting.



5. HOLD FUNCTION

1. Main Set:

- Slide the HOLD Key (ON/OFF) on the bottom of the main set to lock the keys.
- When it is HOLD ON, HOLD (M) is displayed on the LCD screen.
- Tips : Buttons on the Set will not operate when the HOLD is ON.



2. Remote Control:

- Slide HOLD button on the Remote Control to lock the keys.
- When it is HOLD ON, HOLD (R) is displayed on the LCD screen.
- Tips : Buttons on the Remote Control will not operate when the HOLD is ON.

3. Main Set & Remote Control:

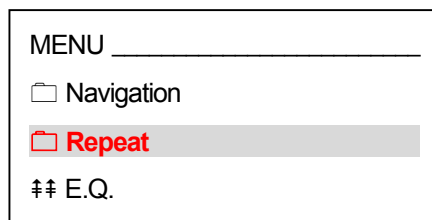
- When both Set & Remote Control are locked, HOLD (A) is displayed on the LCD screen.

6. REPEAT FUNCTION

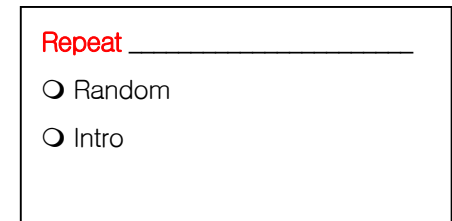
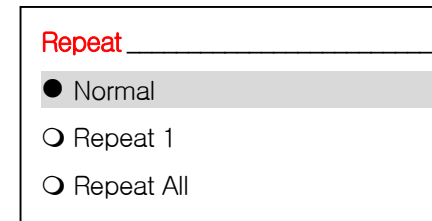
- There are various functions that Select Playing forms of track as Normal, Repeat1, Repeat all, Random, Intro.

<< For Using MENU MODE >>

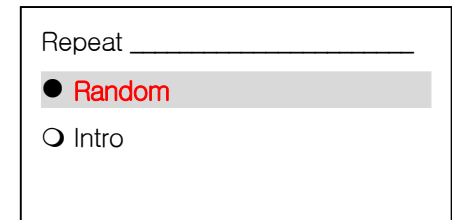
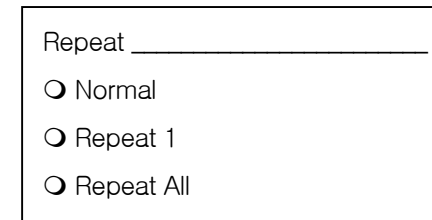
1. Press MENU button on the Remote Control.
2. Using Vol +/- button to move REPEAT



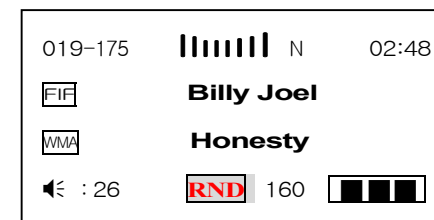
3. Press SEL button or slide ►► (NEXT) button on the Remote Control to select REPEAT MENU.



4. Using Vol +/- button to choose REPEAT option.



5. Press SEL button or slide ►► (NEXT) button on the Remote Control to finish set up.
6. Press MENU button once to move main display screen.

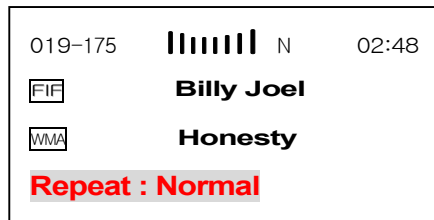


7. Selected REPEAT MODE displays on the main LCD Screen.

- NORMAL (NOR) : Play each track in order once and stop.
- REPEAT 1 (ONE) : Play a selected single track repeatedly.
- REPEAT All (ALL) : Play whole tracks in the disc repeatedly.
- RANDOM (RND) : Play every track randomly once and stop.
- INTRO (INT) : Play the beginning 10 Seconds of each track.

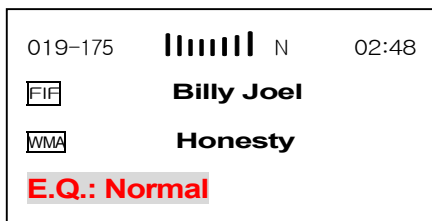
<< Convenient Operating Process for REPEAT MODE >>

1. During playback, Pressing SEL button on the Remote Control short moves to REPEAT or EQ MODE.



2. On the REPEAT MODE, Simply press SEL button short to select REPEAT options.

* Tips: If EQ set is shown on the display, Press SEL button long to change REPEAT MODE.



3. Selected REPEAT MODE displays on the main LCD Screen.

* Tips : The Convenient Operating Process does not have the list of INTRO MODE but you can change selected INTRO MODE to other option by the Convenient Operating Process

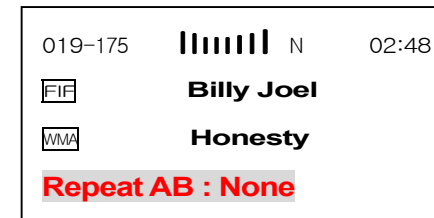
7. REPEAT A↔B Section

1. Play selected point (From A point to B point) repeatedly.

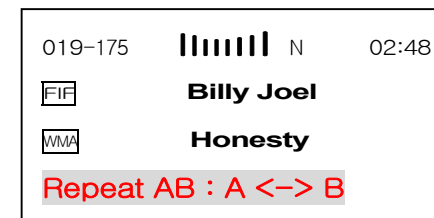
2. During playback Press A+B button on the Remote Control to move REPEAT A+B mode.

3. REPEAT A+B mode condition displays on the LCD screen.

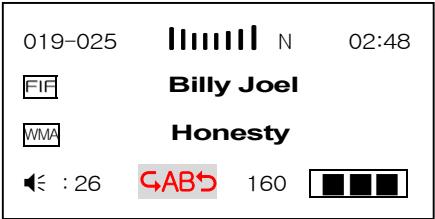
* Tips : REPEAT NONE is set for Default.



4. Press A+B Button once to select A point and press A+B button once again to select B point and start REPEAT A+B mode.



5. When REPEAT A+B selected, ↶A B↷ mark displays on the main LCD screen.



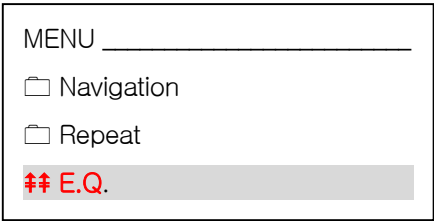
6. Press REPEAT A+B button once again to cancel repeat mode.

8. EQ MODE

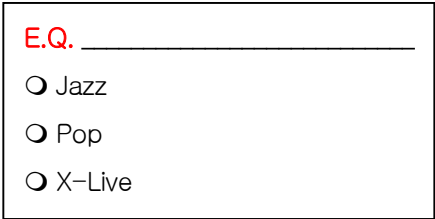
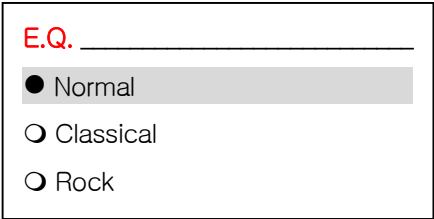
- Select various EQ MODE as NORMAL, CLASSICAL, ROCK, JAZZ, POP, and X-LIVE

<< FOR USING MENU MODE >>

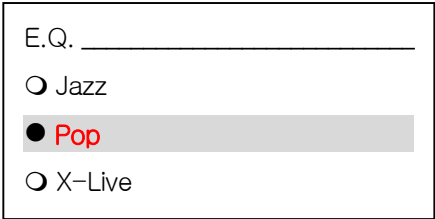
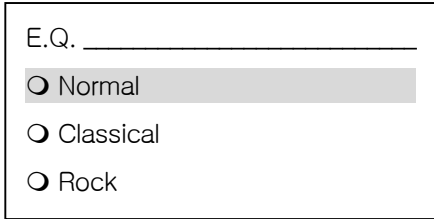
1. Press MENU button on the Remote Control to select MENU MODE.
2. Using Vol +/- button to move EQ MODE.



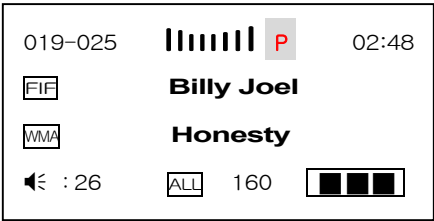
3. Press SEL or slide ►► (NEXT) button on the Remote Control to select EQ MODE options.



4. Using Vol +/- button to choose EQ option.



5. Press SEL button or slide ►► (NEXT) button on the Remote Control to finish set up.
6. Press MENU button once to move main display screen.

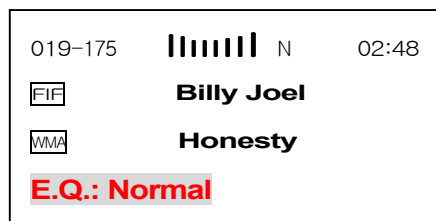


7. Selected EQ MODE displays on the main LCD Screen.

- NORMAL (N)
- CLASSICAL (C)
- ROCK (R)
- JAZZ (J)
- POP (P)
- X-LIVE (X)

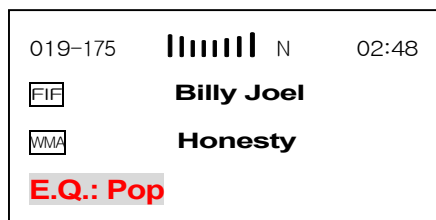
<< Convenient Operating Process for EQ MODE >>

1. During playback, Pressing SEL button on the Remote Control short moves to REPEAT or EQ MODE.

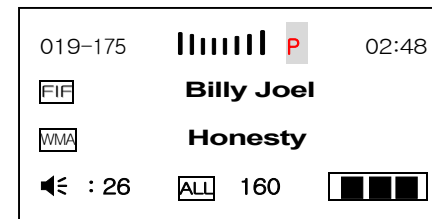


* Tips: If REPEAT MODE set is shown on the display, Press SEL button long to change to EQ MODE.

2. On the EQ MODE, Simply press SEL button short to select EQ options.



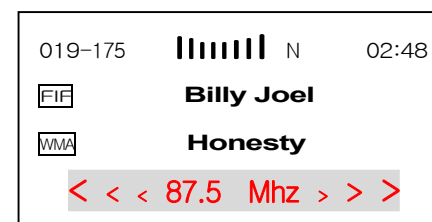
3. Selected EQ MODE displays on the main LCD Screen.



(2) For Using Radio Transmitter MODE

- This special feature is to use FM Radio frequency (Range: 87.5~92.5) to transfer the sound you play the disc.

1. Press FM TRANS button long on the Remote Control.
2. Displays current Radio Frequency set on the LCD screen.

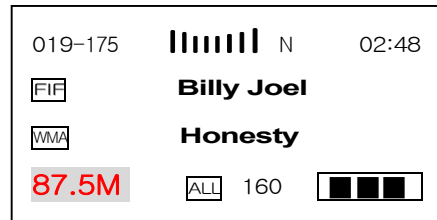


3. Press Vol +/- button to select and find the proper frequency.

- Make sure to change your Car or Home FM Radio Device frequency to match with it.

- The selected frequency between 87.5 to 92.5 that uses for the Broadcasting can not be used.

4. Selected FM Frequency displays on the main LCD screen



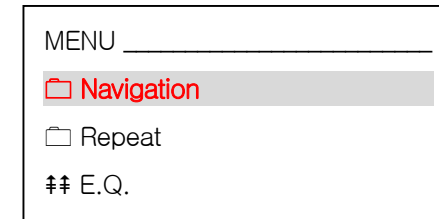
- .
5. To change different frequency, Press FM TRANS button long again and follow the step you have done.
6. To cancel FM TRANS MODE, simply press Repeat A+B button long (about 2 Sec).

4. Useful Features

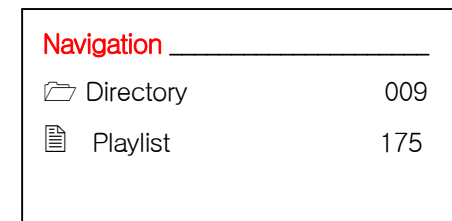
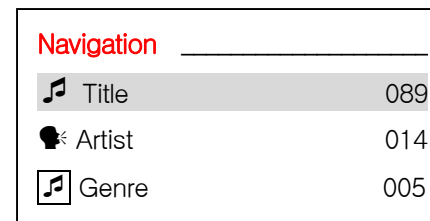
(1) NAVIGATION

- This is a useful function to search and select for desired tracks among more than 150 tracks.

1. Press MENU button on the Remote Control to move MENU MODE
2. Press Vol +/- button to select NAVIGATION.



3. Press SEL or slide ►► (NEXT) button on the Remote Control to select NAVIGATION MODE options.



4. Press Vol +/- button to choose NAVIGATION options.

- TITLE : Searching by TITLE
 - ARTIST : Searching by ARTIST
 - GENRE : Searching by GENRE
 - DIRECTORY : Searching by DIRECTORY
 - PLAYLIST : Searching by selected PLAYLIST
- * Tips : Set default to list all tracks for PLAYLIST.

* Display of TITLE

Title _____

- ☒ Feelings
- ☐ When I dream
- ☒ Honesty

* Display of Artist

Artist _____

- ☒ Beatles 007
- ☒ Billy Joel 009
- ☒ Radio Heal

Beatles _____

- ☒ Hey Jude
- ☒ Yesterday
- ☐ Let it be

* Display of Genre

Genre _____

- ☐ Jazz 007
- ☒ Pop 121
- ☒ Rock

Pop _____

- ☒ Feelings
- ☒ When I dream
- ☒ Yesterday

* Display of Directory

Directory _____

- ☐ Beatles .WMA 009
- ☒ My Music.MP3 092
- ☐ New Pop.MP3 021

My Music _____

- ☒ Change the world.WMA 009
- ☒ I believe I can fly.MP3 092
- ☒ New Pop.MP3 021

* Display of Playlist

Playlist _____

- ☒ She`s gone
- ☐ When I dream
- ☒ I.O.U

5. Press MENU button once to move to main LCD screen.

(2) PROGRAM

- You can make your own PLAYLIST to hear the music you desired in your favorite order.
- All tracks in order of Disc are linked to be the PLAYLIST as a default setting.

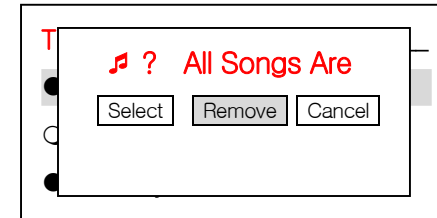
1. When you want to remove the track that you do not want to listen in the PLAYLIST;

- Press MENU button on the Remote Control to move MENU MODE.
- Press SEL or slide ►► (NEXT) button on the Remote Control to select NAVIGATION MODE options.
- Press Vol +/- button to move PLAYLIST MODE
- Press SEL or slide ►► (NEXT) button to see PLAYLIST.
- Press Vol +/- to select the Track and Press SEL button to remove the track from the list.

2. When you want to make NEW PLAYLIST;

- Press MENU button on the Remote Control to move MENU MODE.
- Press SEL or slide ►► (NEXT) button on the Remote Control to select NAVIGATION MODE options.
- Press Vol +/- to choose option (except for the PLAYLIST) and press SEL button to select option.

- Press SEL button long (about 2Sec.) to have Remove file option.



- Once you remove the all files on the list then using Vol +/- to find your new play list track and press SEL Button to list up and link.
- When you have done to make New Playlist, simply press PLAY button to playback your New PLAYLIST.

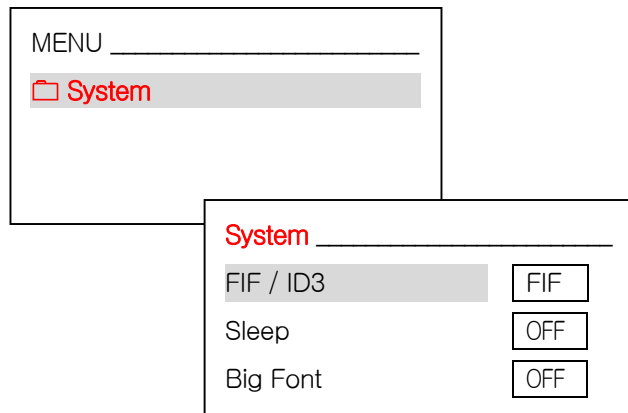
(3) SYSTEM

1. FIF / ID3

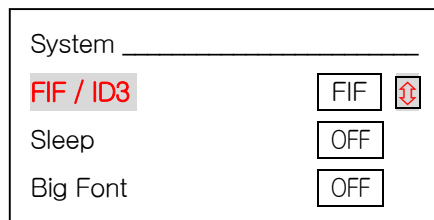
1. Track information display a set by FIF(Fields in Filename) or ID3 TAG

- FIF uses the CD's character, which makes the searching work much faster than ID3tags.

- You can use various play options just by the artist, title and genre in a fixed order.
- On the MENU MODE, select SYSTEM and press Vol +/- to change FIF or ID3 TAG.

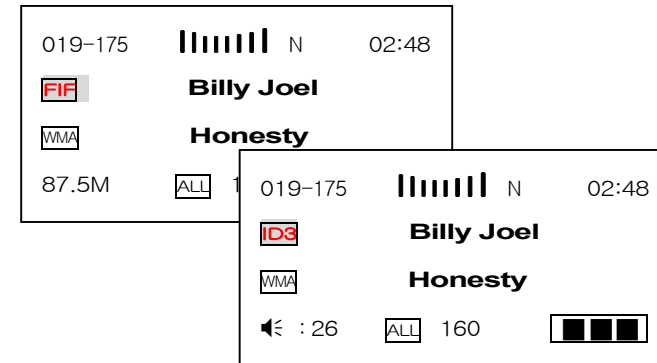


- Press SEL button to have options: FIF/ ID3 TAG , Using Vol +/- button to choose.



- Once you select option, press SEL button to set up.

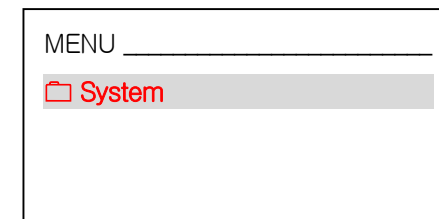
- Selected Option is displayed on the Main LCD screen.



2. Sleep

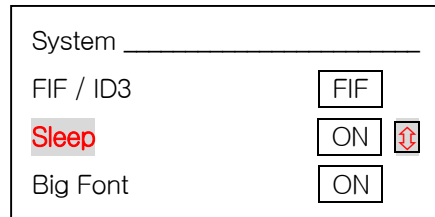
- Set auto power off after fixed time.

1. On the MENU MODE, select SYSTEM and press Vol +/- change SLEEP

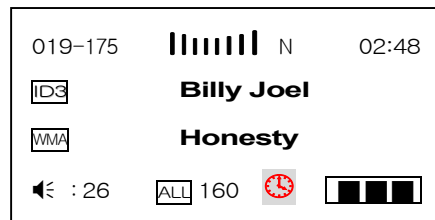


2. Press SEL button to have options, Using Vol +/- button to choose.

The range can be set by 30 Min. – 60 Min. – 90 Min. – OFF



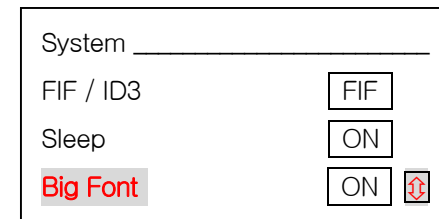
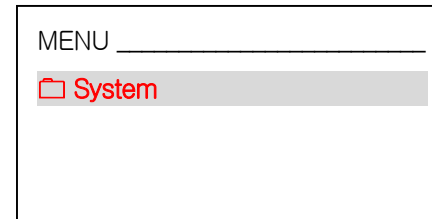
3. Press SEL button to set up.



3. Big Font

– For the better view of information on the LCD screen, you can adjust font for double size.

1. On the MENU MODE, select SYSTEM and press Vol +/- to change BIGFONT.



2. Press SEL button to have options: ON / OFF , using Vol +/- button to choose.

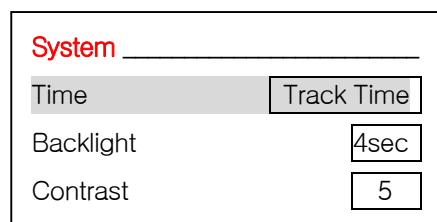
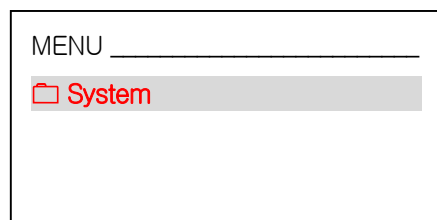
3. Press SEL button to set up.



4. Time

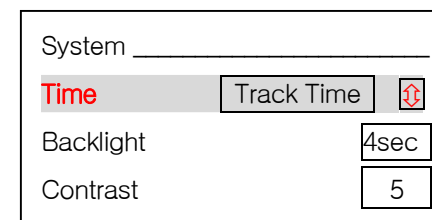
- Selection of Time display on the Main LCD screen.

1. On the MENU MODE, select SYSTEM and press Vol +/- change TIME

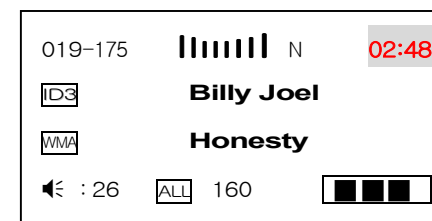


2. Press SEL button to have options, using Vol +/- button to choose.

- Track time : displays current track time
- Remaining Track Time : displays current remaining track time
- Total Time : displays total disc time
- Total Remaining Time : displays total remaining disc time



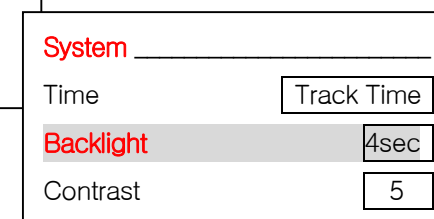
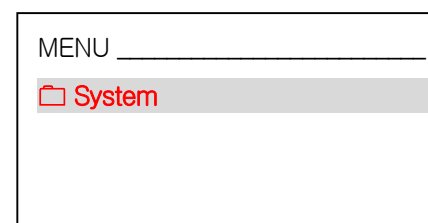
3. Press SEL button to set up.



5. Backlight

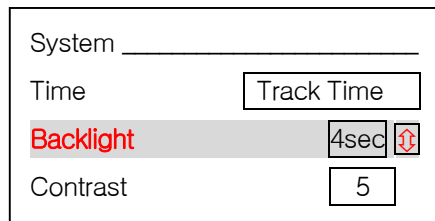
- Various Selection of Remote Control Backlight timing of LCD Screen.

1. On the MENU MODE, select SYSTEM and press Vol +/- to change BACKLIGHT;



2. Press SEL button to have options, Using Vol +/- button to choose.

- ON : Backlights on all times.
- 3SEC : Backlights on for 3 Seconds since the last operation of a key.
- 5SEC : Backlights on for 5 Seconds since the last operation of a key.
- OFF : Backlights off all times.

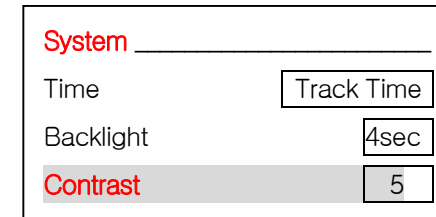
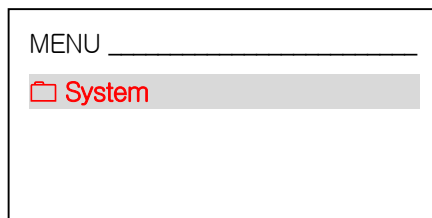


3. Once you select option, press SEL button to set up.

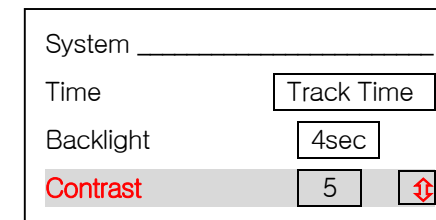
6. Contrast

- Selection of Remote Control Backlight contrast of LCD screen.

1. On the MENU MODE, select SYSTEM and press Vol +/- to Change CONTRAST.



2. Press SEL button to have options, Using Vol +/- button to choose.



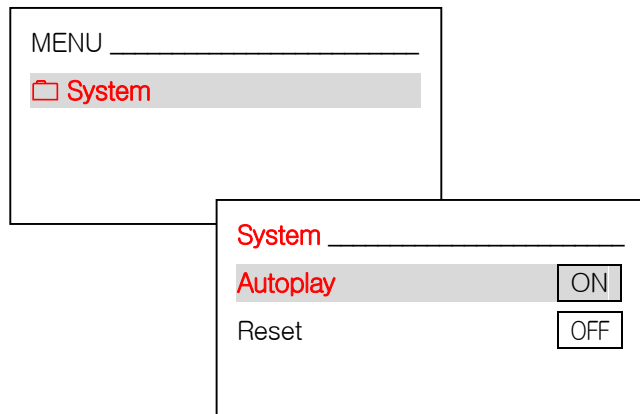
3. Press SEL button to set up.

4. Level from 0 to 9. (Defaulted Level: 5)

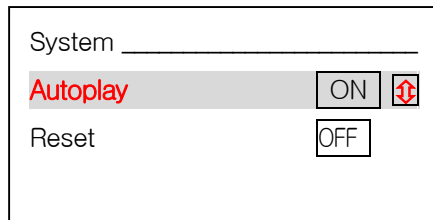
7. Autoplay

- When you turn on the player, it will automatically playback the disc without any key touch.

1. On the MENU MODE, select SYSTEM and press Vol +/- to change AUTOPLAY.



2. Press SEL button to have options: ON / OFF , Using Vol +/- button to choose.

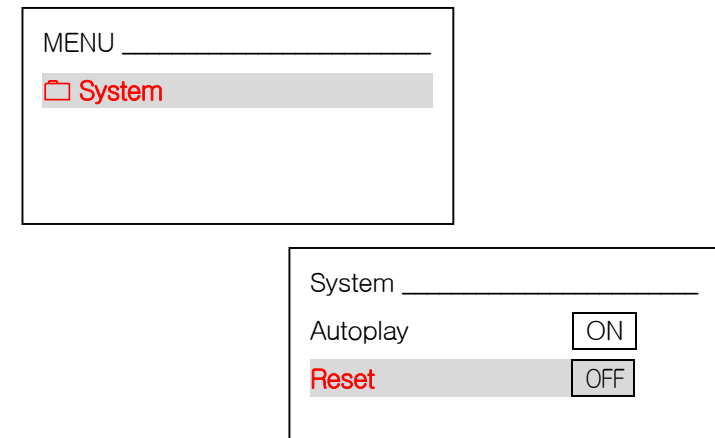


3. Once you select option, press SEL button to set up.

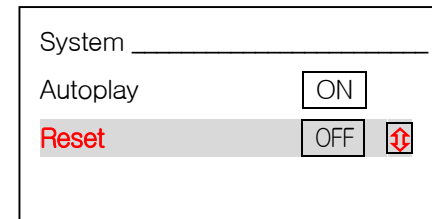
8. Reset

– Initialize to original manufactory default setting.

1. On the MENU MODE, select SYSTEM and press Vol +/- change RESET



2. Press SEL button to have options: ON / OFF , Using Vol +/- button to choose.



3. Press SEL button to set up.

4. MENU

– MENU –

1. Navigation

Title
Artist
Genre
Directory
Playlist

2. Repeat

Normal
Repeat 1
Repeat All
Random
Intro

3. E.Q.

Normal
Classical
Rock
Jazz
Pop
X-Live

4. System

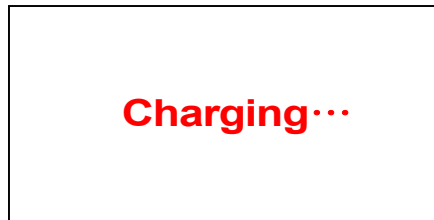
FIF / ID3  / ID3
Sleep 30MIN / 60MIN / 90MIN / OFF
Big Font ON / OFF
Time  Track Time
Remaining Track Time
Total Time
Total Remaining Time
Backlight ON /  8SEC / 12SEC / OFF
Contrast 0~9 ()
Autoplay  / OFF
Reset ON / 

*  Mark is manufacturing default setting.

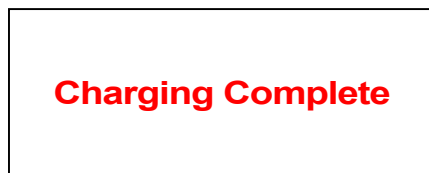
5. RECHARGING METHOD

- Rechargeable function is available while the player has rechargeable batteries

1. Connect to AC Adaptor and press long STOP button shifts Charge MODE.
2. Charging displays on the LCD screen and blinking



3. When charge is done, charging complete displays on the LCD screen.



4. If you press the PLAY button while recharging the batteries, charge mode will be canceled and playback the disc.
5. Charging time: Approx. 7 Hr (At full charge)

6. FIRMWARE UPGRADE

- Possible to upgrade the popular file format such as AAC, OGG, MP4 and so on, and also can upgrade the additional player functions for future correspondence features.

1. Place the Disc that you want to install to Player. (Firmware Upgrade Data can be downloaded from the web site.)
2. Plug the AC Adaptor.
3. Pressing SEL button on the Remote Control and PLAY button on the MAIN SET simultaneously to have Firmware Upgrade MODE.
4. Player automatically find and install the data.

*** Tips: Make sure you plug the AC Adaptor first and operate right key.
(SEL button on Remote & PLAY button on SET)**