SSANGYONG

CAR AUDIO OWNER'S MANUAL

DGU-2040-Q200

MEDIA(USB/iPod), Bluetooth, AUX, RADIO

- **MEDIA**(USB, iPod, BT Audio, AUX) to Play
- **INTRO**(Introduction), **REPEAT**(Repeated) & **RANDOM**(Random) Play
- **Bluetooth**(BT Audio, Handsfree, Phone book) selection
- **6 Preset Memory**(FM1, FM2, AM Band) on Radio
- **SEEK** & **TUNE** (auto/manual) on Radio broadcasting
- ARKAMYS **Eq.**(Dynamic, Natural) & Sound control(2 mode)
- **High Power**(43w / 4-channel)
- **MUTE** selection
- Ergonomic Design

DGU-2040-Q200
DGU-2040-Q200-1
DGU-2040-Q200-2

Contents

Q - 200

Manual when you make a USB/iPod to use in person.
Please follow the instructions of Cautions for USB/iPod's (MP3/WMA)
when you loading the MP3/WMA file from USB/iPod devices.
The law bans an unauthorized copying and using of MP3/WMA files
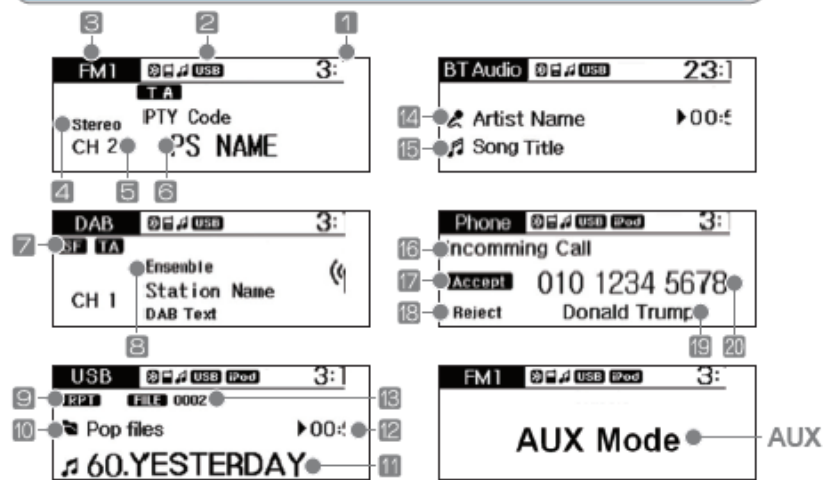which requires a legal method.
Refer to 「Using the USB/iPod」

FRONT

❶ POWER (Power on/off)   **Shotly press** : ON / **Longly** : OFF
- ▸ **MUTE** (RADIO, AUX)   **Shotly press** : Mute
- ▸ **Pause** (USB/iPod,BT Audio)   **Shotly press** : Pause / Play
- ▸ **VOLUME** (All mode)   **Rotate press** : Volume control

❷ SETUP (EQ/Tone, FAD/BAL)   **Shotly press** : Enterance SETUP mode

❸ Enter (SETUP mode/Setup)
- ■ **Rotate** : EQ/TONE ▸ FAD/BAL ▸…(change)   ■ **Shotly press** : Enterance & Setup mode
  - ▸ **EQ/TONE** : Arkamys's Natural mode / Dynamic mode / Effect off selection
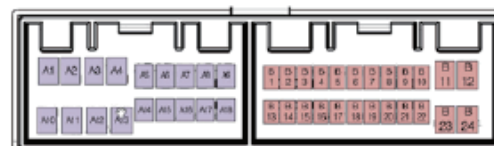 - ▸ **FAD/BAL** : FAD(Fader) / BAL(Balance) selection

❹ LCD 화면

Rear Panel : Connect to the cable of USB / iPod, AUX, Microphone

❺ RADIO (Selection/Change) **Shotly press** : Radio broadcasting selection
- ▸ **BAND** (RADIO)   **Shotly press** : Band (FM1/FM2/AM)
- ▸ **AST** (RADIO)   **Longly press** : Radio broadcasting (auto) store

❸ SEEK / TUNE (RADIO, USB/iPod, BT Audio)
- ▸ **SEEK** (RADIO)   **Rotate**(R/L) : Receive the (higher/lower) frequencies (auto)
- ▸ **TUNE** (RADIO)   **Shotly press, Rotate**(R/L) : Receive the (higher/lower) frequencies (manual)
- ▸ **TRACK** (USB/iPod, BT Audio)   **Shotly press, Rotate**(R/L) : Selecting the (next/previous) file
- ▸ **FF/REW**(USB), **CUE/REV**(iPod)   **Longly press, Rotate**(R/L) : moves to FF(Forward)/REW (Rewind)

❻ PRESET
- ▸ **1~6** (RADIO)   **Shotly press** : listening to the stored stations / **Longly press** : listening to the station will be stored
- ▸ **INTRO** (USB)   **Shotly press** : INTRO play(10 sec.)
- ▸ **REPEAT** (USB/iPod)   **Shotly press** : REPEAT play
- ▸ **RANDOM** (USB/iPod)   **Shotly press** : RANDOM play
- ▸ **FOLDER -** (USB/iPod)   **Shotly press** : Lower, previous Folder
- ▸ **FOLDER +** (USB/iPod)   **Shotly press** : Higher, next Folder
- ▸ **SCROLL** (USB/iPod)   **Shotly press** : Viewing all file name is playing on

❼ SCAN / INFO
- ▸ **SCAN**
  (RADIO)   **Shotly press** : listening to the stored stations (Preset) / **Longly press** : auto scan of the radio stations
  (USB/iPod) **Shotly press** : enterance SEARCH mode (file searching) / **Longly press** : display informations playing file (song)
- ▸ **INFO**
  (USB/iPod)   **Longly press** : checking for playing file
  (BT Audio)   **Longly press** : checking for connected Bluetooth divice

❽ MEDIA (USB/iPod, AUX, BT Audio mode selection)
- ■ **Shotly press** : USB/iPod ▸ AUX ▸ BT Audio ▸ … selection.

❾ 「CALL」 (Bluetooth)
- ▸ Synchronized status   **Shotly press** : receiving function(while receiving) / **Longly press** : calling function(re-dialing)
- ▸ no synchronized status **Longly press** : enterance synchronizing mode

❿ 「CALL termination」 (Bluetooth)
- ▸ Synchronized status   **Shotly press** : CALL termination(while Calling) / **Longly press** : BT Audio OFF(operated BT Audio)
- ▸ no synchronized status **Longly press** : Bluetooth OFF

1 Currently time ▶ 24hours - H:M [23:1]
2 Inserted USB/iPod On ▶ [🔵🔋♪ USB iPod APP]
3 Radio Band (FM1,F,2,AM) & Operating mode ▶ [FM1 FM2 AM1 DAB USB BT Audio Phone AUX]
4 (RADIO) FM Stereo On ▶ [Stereo]
5 (RADIO) Radio Channel (CH1~ 6) ▶ [CH 4]
6 (RADIO) Receiving Frequency ▶ [89.1 MHz]
7 (RADIO) Service Following(RDS/DAB ON) ▶ [SF TA] [Ensemble Station Name DAB Text]
8 (RADIO) Radio stations information (RDS/DAB ON) ▶ [Ensemble Station Name DAB Text]
9 (USB/iPod) INT(Introduction On), RPT(Repeat On), RDM(Random On) ▶ [INT PRT RDM]
10 (USB/iPod) Folder information (Playing On) ▶ [📁 Pop files]
11 (USB/iPod) File information (Playing On) ▶ [♪ 60.YESTERDAY]
12 (USB/iPod, BT Audio) Play time ▶ [▶00:]
13 (USB/iPod) File number ▶ [FILE 0002]
14 (BT Audio) Artist information (Playing On) ▶ [🎵 Artist Name]
15 (BT Audio) Song Title information (Playing On) ▶ [♪ Song Title]
16 (Bluetooth) Calling / Receiving function ▶ [Incomming Call]
17 (Bluetooth) Calling-Accept ▶ [Accept] / **18** Calling-Reject ▶ [Reject]
19 (Bluetooth) Phone information (name) ▶ [Donald Trump] / **20** (number) ▶ [010 1234 5678]
AUX (Playing On) ▶ [AUX Mode]

A 1	Rear Left +		B 1	-
A 2	Front Left +		B 2	MM_CAN_H
A 3	Front Right +		B 3	-
A 4	Rear Right +		B 4	Steering Remocon input
A 5	-		B 5	-
A 6	-		B 6	-
A 7	ALT IN		B 7	-
A 8	Illumination +		B 8	AUX_RIN
A 9	REVERSE		B 9	AUX_REF
A10	Rear Left -		B10	MIC +
A11	Front Left -		B11	ACC
A12	Front Right -		B12	BATT +
A13	Rear Right -		B13	-
A14	-		B14	MM_CAN_L
A15	-		B15	-
A16	Door Unlock		B16	Speed information input
A17	Illumination -		B17	Steering Remocon GND
A18	Antenna Power		B18	-
			B19	-
			B20	E-CALL ON
			B21	AUX_LIN
			B22	MIC -
			B23	GND (MIC)
			B24	MAIN GND

Using the Remote Controller
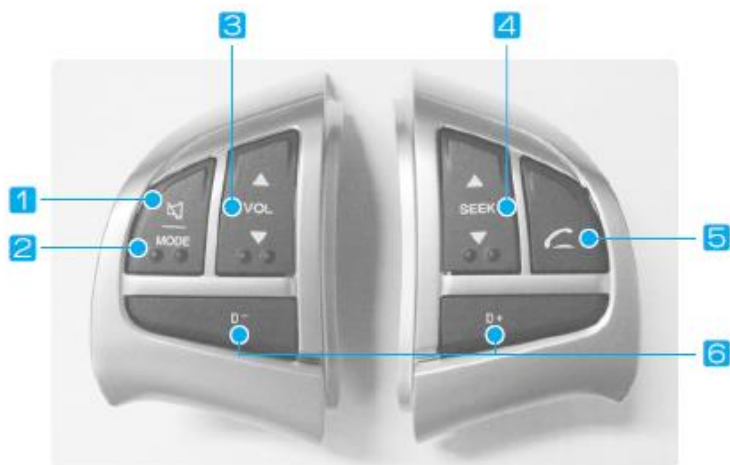
■ **1** **Power** ON/OFF, **Mute** ON/OFF button
■ **2** **Mode** selection button : RADIO(**Longly:**Band)/USB,iPod/AUX/BT AUDIO
■ **3** **Volume** control button : ▲ Max / ▼ Min
■ **4** **SEEK** button(Radio broadcasting/USB,iPod File selection) : ▲ Up / ▼ Down
■ **5** **Bluetooth** call / call termination button
■ **6** **Folder**(D⁻ / D⁺) selection button : **D⁻** previous / **D⁺** next Folder

1. Power ON/OFF

■ POWER ON / OFF button (**1**)

- Pressing this button briefly when power of audio is off, the power is ON and pressing this button long when power of audio is on, the power is OFF.
- Turning OFF the power of ACC when audio power is on, the audio power is OFF, and turning ON power of ACC again, the audio is automatically ON and operates in previous status.

■ MUTE ON / OFF (Mute **1**)

- [RADIO, AUX] MUTE : When pressing this button briefly, "MUTE" is indicated on the LCD without sound with minimized volume and pressing this button again, it releases "MUTE" and sounds with previous volume.
- [USB/iPod, BT AUDIO] PAUSE : When pressing this button briefly, "PAUSE" is indicated on the LCD and playing is paused without sound.
  - ▶ "PAUSE" in BT AUDIO mode doesnt indicate anything on the LCD .
- Pressing the button again, releases "PAUSE" and returns to previous "PLAY" status.

2. Function mode selection [MODE]

■ Function MODE selection button (MODE **2**)

- [MODE] Every time when pressing this briefly, the function mode changes in order as follows.

  ▪ **RADIO** ▪ **BT AUDIO** ▪ **USB/iPod** ▪ **AUX** ▪ **RADIO** ▪ ...

  ▶ When a USB/iPod, AUX is not available, the modes for these are skipped.
  ▶ When a Bluetooth(BT) is not available, BT AUDIO modes for these are skipped.

- [BAND] On RADIO mode   ▪ **FM 1** ▪ **FM 2** ▪ **AM** ▪ **FM 1** ...

3. Volume control [VOL]

■ VOLUME control button (VOL ▲up, ▼down ③)

- Every time when pressing the ▲(up), ▼(down) button briefly, the volume gets higher/lower with indiction of digit on the LCD .
- Pressing the ▲(up), ▼(down) button continuously makes the volume gradually louder and lower.
- Adjusted volume is indicated from (Min)「00」~「41」(Max) on the LCD and when volume adjustment is ended, the LCD is indicated in previous status.

Min VOL ⬅ pressing the down ▼ .... ▲ pressing the up ➡ **Max VOL**
00 ↔ 01 ↔ 02 ↔ 03... ↔ 10 ... ↔ **15** ↔ ... 20 ↔ 21... ↔ 30... ↔ 40 ↔ **41**

4. Radio broadcasting / File selection [SEEK]

■ Radio broadcasting (auto) SEEK button (SEEK ▲up, ▼down ④)

- Every time when pressing this buttons on radio (less than for 2 sec.), 6 stored broadcastings are aired on in order.
- When pressing long (more than 2 seconds), automatically it seeks radio frequencies receivable indicated on the LCD and sounds the broadcasting. (▲up:Highter,▼down:Lower)
- When reception condition of the area is not good, you can't find the broadcasting by this function.
- The broadcasting frequency changes until it can find radio frequency receivable.

■ USB/iPod File selection button ④

- When pressing this buttons briefly (less than 2 seconds), it moves to the next (▲) or previous (▼) file (song).
- When pressing long (more than 2 seconds), it fast moves. (▲ FF / ▼ REW)
  ▶ When "RDM" is indicated on LCD, it randomly plays.

5. Using Bluetooth (Handsfree)

■ Handsfree CALL, CALL-Termination button (⑤)

- When pressing this button long in audio mode, it operates with handsfree call function.
- But, in case of having no synchronization, it enters into Bluetooth link mode.
  ▶ When pressing this button briefly upon handsfree call, it terminates handsfree call.

Using the Remote Controller

NOTE!

- Audio system can be operated when the ignition key is at "ACC" or IGN.
- Audio system will be operated at the mode which you operated before turning the unit off.

1. Power ON / OFF [POWER]

■ POWER ON button (Push On-Off Power ❶)

- Pressing ❶ POWER/VOLUME/MUTE button.
- Pressing this button briefly (less than 2 sec.) when power is off, the power is ON.
- Pressing ❺ RADIO, ❽ MEDIA, ❾ Call [in case of having synchronization for the BT] button.

Short Push

■ POWER OFF button (Push On-Off Power ❶)

- Pressing this button long (more than 2 sec.) again when power is on, the power is OFF.
- Turning OFF the power of ACC when audio power is on, the audio power is OFF.

2. Volume Control [VOLUME]

■ How to Adjust the Sound Volume (❶)

- Rotate ❶ volume control dial, clockwise (Right) to increase the volume and counterclockwise (Left) to decrease the volume.
- The volume level will appear as numeric signal on the ❹ LCD.
- After adjusting, the signal will return to the original condition 5 sec. later.

Min VOL ◀ rotate the left ▼ .... **Ref.** .... ▲ rotate the right ▶ **Max VOL**
00 ↔ 01 ↔ 02 ↔ 03... ↔ 10 ... ↔ **15** ↔ ... 20 ↔ 21... ↔ 30... ↔ 40 ↔ **41**

3. Mute ON / OFF [MUTE]

■ [RADIO, AUX] MUTE button (❶)

- When pressing this button briefly, "MUTE" is indicated on the ❹ LCD without sound with minimized volume.
- Pressing this button again, it releases "MUTE" and sounds with previous volume.
  - ▶ "MUTE" is no indicated on the ❹ LCD.

■ [USB/iPod, BT AUDIO] PAUSE / PLAY button

- When pressing this button briefly, "PAUSE" is indicated on the ❹ LCD and playing is paused without sound.
  - ▶ "PAUSE" in BT AUDIO mode doesn't indicate anything on the ❹ LCD.
- Pressing this button again releases "PAUSE" and returns to previous "PLAY" status.

Short Push

4. Enter [ENTER]

■ [Selection Mode] ENTER button (ENTER ❸)

- When entering(pressing) ❸ Enter button after entering into setup mode with pressing of ❷ SETUP button, and selecting the mode wanted among 「EQ/TONE」 「FAD/BAL」 mode with pressing of ❸ Enter button, the sub mode is selected when pressing (entering) ❸ Enter button.
- When selecting sub mode, "SUB MODE NAME" is indicated on the ❹ LCD, and SETUP mode is completed when pressing the function by turning ❸ Enter dial in selection of each mode(EQ/TONE, FAD/BAL set-up).
  - ▶ Referance to 「SETUP mode」 「FADER, BALANCE control」.

⑤ RADIO / AST
⑧ MEDIA
⑨
① POWER / MUTE VOLUME
⑥

MP3
≥ LOVO 04:55
♫ I'd Love You To Want Me
CLASSIC
9:13

1 FOLDER ∧
2 REPEAT
3 RANDOM
4 FOLDER ∨
5 EQ
6 INFO

SCAN ⑦
SETUP ②
⑩
ENTER ③
SEEK / TUNE

■ NOTE!
- Audio system can be operated when the ignition key is at "ACC" or IGN.
- Audio system will be operated at the mode which you operated before turning the unit off.

5. SETUP mode [SETUP]

■ SETUP mode button (SETUP ❷)
- When pressing ❷ SETUP button, is indicated on the ❹ LCD and when turning ❸ Enter dial, 「EQ/TONE」, 「FAD/BAL」 is indicated in front of the mode.
- When pressing ❸ Enter button, it enters into that mode.

  ❹ selected EQ LCD : | *EQ/TONE   FAD/BAL |

■ Sound effect SETUP (EQ setup)
- When turning ❸ Enter dial after selecting 「EQ/TONE」 mode, such 「Sound effect」is indicated in following order on the ❹ LCD, and when pressing ❸ Enter button briefly upon 「Sound effect」indication, that 「Sound effect」is selected.

  ➡ Natural mode ➡ Dynamic mode ➡ Effect off

■ Sound mode SETUP (FAD/BAL setup)
- Rotate ❸ Enter dial after the 「FAD/BAL」 mode is selected, the sound mode will appear on the ❹ LCD and selecting the sound mode by press the ❸ Enter button, if you want to control it.

  ➡ FADER   →   BALANCE   →

■ Handsfree SETUP (BT setup)
- When turning ❸ Enter dial after selecting BT(Bluetooth) mode, the BT's sub mode is indicated on the ❹ LCD, and when pressing ❸ Enter button briefly, each sub mode is selected.
  ▶ Please refer to 「How To Use Handsfree」.
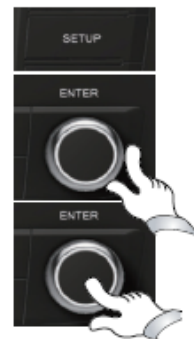
6. FADER Control (Front & Rear speakers)

■ How to adjust the FADER volume

- Rotate ❸ Enter dial until 「FAD/BAL」 is indicated in front of the 「FAD/BAL」 mode after press the ❷ SETUP button and pressing ❸ Enter button, the 「FAD/BAL」 mode is selected.
- Press ❸ Enter button briefly after turn to the right (clockwise) until "FADER" is indicated on the ❹ LCD. : [FADER sound is selected]
- Rotate ❶ VOLUME dial clockwise to decrease the volume of rear speakers and to decrease the volume of the front speakers, rotate dial counterclockwise after press the ❸ Enter button.
  - ▸ The "00" indicates the equivalent level of front and rear speakers.
  - ▸ The FADER level : (Rear) "R 15" ~ (Front) "F 15"

... Rear ◀ .... Ref. .... ➡ Front ...
R15 ···↔R04↔R03↔R02↔R01↔**00**↔F01↔F02↔F03↔F04↔··· **F15**

7. BALANCE control (Balance)

■ How to adjust the BALANCE volume

- Rotate ❸ Enter dial until 「FAD/BAL」 is indicated in front of the 「FAD/BAL」 mode after press the ❷ SETUP button and pressing ❸ Enter button, the 「FAD/BAL」 mode is selected.
- Press ❸ Enter button briefly after turn to the right (clockwise) until "BALANCE" is indicated on the ❹ LCD. : [BALANCE sound is selected]
- Rotate ❶ VOLUME dial clockwise to decrease the volume of left speakers and to decrease the volume of the right speakers, rotate dial counterclockwise after press the ❸ Enter button.
  - ▸ The "00" indicates the equivalent level of left and right speakers.
  - ▸ The BALANCE level : (Left) "R 15" ~ (Right) "F 15"

... Left ◀ .... Ref. .... ➡ Right ...
L15 ···↔L04↔L03↔L02↔L01↔**00**↔R01↔R02↔R03↔R04↔··· **R15**

General Operarion

Listening to the RADIO

■ NOTE!
● Audio system can be operated when the ignition key is at "ACC" or IGN.
● Audio system will be operated at the mode which you operated before turning the unit off.

1. Power ON / OFF

■ POWER ON / OFF button (Push On-Off Power ❶)
■ Audio system can be operated when the ignition key is at "ACC" or IGN.
● When turning the vehicle's ACC power ON.
● Pressing ❶ POWER/VOLUME/MUTE button .
● Pressing this button briefly (less than 2 sec.) when power is off, the power is ON.
● Pressing ❺ RADIO button .
● Used to RADIO indicator appears on the ❹ LCD.
● Pressing ❶ POWER/VOLUME/MUTE button long (more than 2sec.) again when power is on, the power is OFF.

Short Push

2. Selecting RADIO Band [RADIO]

■ Selecting BAND (FM1/FM2/AM ❺)
● Pressing ❺ RADIO button on Radio mode.
  ▶ The band indicator appears on the ❹ LCD.

➡ FM 1 ➡ FM 2 ➡ AM ➡ FM 1 ➡ …

3. Auto Storing [AST]

■ AS : Auto Storing the tuning (AST ❺)
● When pressing ❺ AST button long (more than 2 seconds), re-ceivable broadcasting frequency in FM1/FM2/AM is saved in order in 6 preset button upon operation of automatic radio broadcasting memory function.
● When this operation is finished, you can listen to radio broadcasting in memory preset button No.1 automatically.

Long Push

4. Auto-Tuning [SEEK]

■ Auto-Tuning buttons (SEEK up, down ❸)
- Rotate ❸ SEEK button for FM1/FM2/AM band starts the SEEK function to automatically receive the higher or lower frequencies in a consecutive manner.
- Another pressing of the button when the SEEK is under way stops the auto tuning to release the same broadcast.

Short Push

5. Manual Tuning [TUNE]

■ Manual Tuning buttons (TUNE up, down ❸)
- Rotate ❸ SEEK button for each band, FM1/FM2/AM will receive one step higher or lower frequency.
- Rotate this button, changes the 1 step higher or lower frequen-cies rapidly.
  - ▶ 1 Step : - ASIA/Korea : AM - 9kHz   FM - 100kHz
             - EUROP   : AM - 9kHz   FM - 50kHz
             - M&S Amaerica : AM - 5kHz   FM - 100kHz
  - ▶ Pressing one of the ⑥ 6 preset buttons with a frequency stored for less than 2 seconds, select the broadcasting.

Short Push

Click CW or CCW

6. Manual Memory (Preset 1~6)

■ Manual Memory buttons (Preset ⑥)
- When broadcasting is saved in ⑥ 1~6 preset buttons , you can listen to broadcasting by briefly pressing the button (less than 2 sec.).
- When pressing this buttons long the preset button number appears on the ❹ LCD and you can save the broadcast-ing frequency.
  - ▶ By the same method, you can store the desired stations into the 6 preset buttons.

Long Push

7. Auto-Searching [SCAN]

■ Auto-Searching buttons (SCAN ⑦)
- When pressing ⑦ SCAN button briefly(less than 2 seconds) upon radio operation, it automatically moves to higher frequency broad-casting than current broad-casting and airs it for about 5 seconds.
  - ▶ When pressing it again briefly (less than 2 seconds) during above 5 sec. broadcasting, you can continue to listen to that broadcasting.

Short Push

Listening to the RADIO

Listening to the USB

⑤ ⑧ ⑨ ① ⑥

⑦ ② ⑩ ③

MP3   AM 9:13
📁 LOVO   iPod USB   04:55
🎵 I'd Love You To Want Me
CLASSIC

POWER / MUTE
VOLUME

1 FOLDER ∧   2 REPEAT   3 RANDOM
4 FOLDER ∨   5 EQ   6 INFO

ENTER
SEEK / TUNE

■ NOTE!

● Audio system can be operated when the ignition key is at "ACC" or IGN.
● Audio system will be operated at the mode which you operated before turning the unit off.
● Functions are the same as contents of the Listening to the USB/iPOD.

1. Listening to the USB

■ How to connect the USB
  ● Insert the USB Memory in the USB slot.

2. Power ON / OFF

■ POWER ON / OFF button (Push On-Off ❶)
  ■ When turning the vehicle's ACC power ON
  ● Pressing ❶ POWER/VOLUME/MUTE button
    ▶ Pressing this button briefly (less than 2 sec.) when power is off, the power is ON
  ● Press the ⑧ MEDIA button briefly when power is off, the power is ON and connecting USB memory while other mode is being operated, USB-mp3 file is played in automatically selected USB mode.
    ▶ USB memory is not connected, the power is ON with radio mode.
    ▶ Pressing ⑧ MEDIA button briefly again when previoused AUX mode is on.
  ● Pressing ❶ POWER/VOLUME/MUTE button long (more than 2sec.) again when power is on, the power is OFF.

POWER / MUTE

VOLUME

Short Push

MEDIA

4. USB Audio play On [MEDIA]

■ USB Play On button (MEDIA ⑧)
- ■ The USB memory Stic is already inserted.
  - ● Press the ⑧ MEDIA button.
    - ▶ Playing USB file(song) from the track(song) stopped previously.
- ■ The USB Memory Stic is not inserted.
  - ● Insert the USB Memory Stic in the USB slot.
    - ▶ Playing USB file(song) from the track(song) No 1 automatically.
    - ▶ Playing USB track(song) from the track(song) stopped.
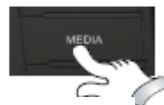
Short Push

5. Pause / Play mode

■ Pause / Play On, Off button (POWER ❶)
- ● Press the ❶ Pause button on the playing, pause the track (song) in playing .
- ● Pressing this button again releases "PAUSE" and returns to previous "PLAY" status.

➡ PLAY ➡ PAUSE ➡ PLAY ➡ PAUSE ➡ ...

Short Push

6. Searching the File (Track)

■ Searching & Selecting Track button (❸)
- ● The movement to the previous / next track of the USB track in playing is made according to the number of rotate this button (L: down) / (R: up) and automatically playing.
  - ▶ "(Searching) TRACK information" indicator appears on the ❹ LCD.

  ➢ If Down is selected in 5seconds during the playback, playback will start from begging of the current song.

7. Fast Searching the File (FF/REW)

■ Fast Searching button (❸)
- ● Rotate ❸ button (L : Rewind) / (R : Forward) for long (more than 2 sec.), make the moves fast rewinder (REW) or fast forwarder (FF).
  - ▶ "(Searching) TRACK information" indicator appears on the ❹ LCD.

Long Push & click

9. Viewing the File Information [INFO]

■ Information function On / Off button (⑦)
- ● Pressing ⑦ INFO button long (more than 2 sec.), INFO function is operated. (INFO 기능)
- ● All informations for the file under the current play are changed on the ❹ LCD operated.
  - ▶ Display the ID-Tag information on the ❹ LCD : Title / Artist / Album

Long Push

Listening to the USB

11. Repeated play [RPT]

■ Repeat function On / Off button (REPEAT)

- Every time when pressing ⑥ REPEAT button while disc is being played, RPT (Repeat play) function is 1-Track / DIR.
  - ▶ 1-Track : The playing-track is being repeated.
  - ▶ DIR mode : The playing-track is being repeated in foler(directory).
  - ▶ "RPT" indicator appears on the ❹ LCD.
  - ▶ If you want to stop the Repeat function, press again the this button.
  - ▶ REPEAT Function with directory :

  ➢ Song Repeat → Folder Repeat → Repeat Off

12. Random play [RDM:Random]

■ Random function On / Off button (RANDOM)

- Every time when pressing ⑥ RANDOM button while disc is being played, RDM (Random play) function is 1-Track / DIR.
  - ▶ The song in playing stops and another song in the USB is randomly (RANDOM) played without order.
  - ▶ "RDM" indicator appears on the ❹ LCD.
  - ▶ Pressing select track(song) button when RDM is indicated on the ❹ LCD, another tracks(songs) is randomly selected and played.
  - ▶ REPEAT Function with directory :
- In case of DIR mode, RDM function is played only present folder.
- To stop the Random function, press again the this button.
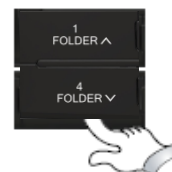 - ▶ RANDOM Function with directory :

  ➢ Current Folder Random → All Songs Random→ Random Off

13. Moving Between Folder [∨ , ∧]

■ Seleting Floder button (FOLDER∧up, FOLDER∨down)

- The movement to the Higher/Lower or previous / next Directo-ry or Folder of the USB-mp3 file in play-ing is made according to the number of pressing the ⑥ ∨ (down), ∧ (up) buttons and auto-matically playing.

14. USB Viewing the Scroll [SCROLL]

■ Scroll button (SCROLL)

- Every time pressing ⑥ SCROLL button, SCR ON/OFF is selected in rotation.
  - ▶ SCROLL ON : You can view entire content of all informations on the ❹ LCD. (ex: moving or stopped file names)
  - ▶ SCROLL OFF : SCROLL ON mode is released.

Listening to the iPod

1. Listening to the iPod

■ How to connect the iPod
  ● Insert the USB Memory in the iPod slot.

2. Power ON / OFF

■ POWER ON / OFF button (Push On-Off ❶)
  ■ When turning the vehicle's ACC power ON
    ● Pressing ❶ POWER/VOLUME/MUTE button
      ▸ Pressing this button briefly (less than 2 sec.) when power is off, the power is ON
    ● Press the ⑧ MEDIA button briefly when power is off, the power is ON and connecting iPod while other mode is being operated, iPod file is played in automatically selected iPod mode.
      ▸ iPod is not connected, the power is ON with radio mode.
      ▸ Pressing ⑧ MEDIA button briefly again when previoused AUX mode is on.
    ● Pressing ❶ POWER/VOLUME/MUTE button long (more than 2sec.) again when power is on, the power is OFF.

Short Push

Listening to the iPod

1. Listening to the iPod

■ How to connect the iPod
● Insert the USB Memory in the iPod slot.

2. Power ON/OFF

■ Power ON/OFF button (push On-Off ①)
● When turning the vehicle's ACC power ON
  ➤ Pressing ① POWER/VOLUME/MUTE button
    ✓ Pressing this button briefly (less than 2 sec.) when power is off, the power is ON
  ➤ press the MEDIA button briefly when power is off, the power is ON and connecting iPod while other mode is being operated, iPod file is played in automatically selected iPod mode.
    ✓ iPod is not connected, the power is ON with radio mode.
    ✓ pressing MEDIA button briefly again when previous AUX mode is on.
  ➤ Pressing ① POWER/VOLUME/MUTE button long (more than 2sec.) again when power is on, the power is OFF.

3. iPod Autosave Function

■ Last File Memory
● When returning to the iPod mode after operating another mode during playback, the previous song will play automatically.

■ Last File Memory
● When returning to the iPod mode after operating another mode during playback, it will play automatically from the previous playback time.

■ Last File Memory
● Repeat, Random, and Info functions are not supported by last memory.

Listening to the iPod

4. iPod Audio play On [MEDIA]

■ iPod Play On button (MEDIA ⑧)
- The iPod is already inserted.
  - ➢ Press the MEDIA button.
    - ✓ Playing iPod file(song) from the track(song) stopped previously.
- The iPod is not inserted.
  - ➢ Insert the iPod in the iPod slot.
    - ✓ Playing iPod file(song) from the track(song) No 1 automatically.
    - ✓ Playing iPod track(song) from the track(song) stopped.

5. Pause / Play mode

■ Pause / Play On, Off button (POWER ①)
- Press the ① Pause button on the playing, pause the track (song) in playing .
- Pressing this button again releases "PAUSE" and returns to previous "PLAY" status.

> ➡ PLAY ➡ PAUSE ➡ PLAY ➡ PAUSE ➡ ...

6. Searching the File

■ Searching & Selecting Track button(③)
- Press ③ button during iPod audio playback to display song list. After the list is displayed turn ③ button Left/Right to play the previous/ next song will be played continuously.
  - ➢ On the last song of the iPod, it goes back to the first song.
  - ➢ If you select previous song within 5 seconds of the play time, it will play again from the beginning of the current song.

Listening to the iPod

7. iPod Fast-forward or rewind a song (FF/REW)

■ iPod fast-forward or rewind a song(③)
- Press and hold ③ button during iPod audio playback. When pop up of FF/REW mode is displayed on the ④ LCD, turning ③ button shortly once (Left / Right) for fast-forward or rewind. (FF/REW Function)

8. iPod Play List Searching

■ Power ON/OFF button (push On-Off)
❖ Turn ③ button Left/Right to display the file list stored in the iPod during iPod audio playback. When below list is displayed it moves to the previous / next Play List continuously as turning ③ button Left / Right.
❖ After selecting a song on the ④ LCD, press ③ button to play the selected song.
(Search mode will be canceled automatically on condition of none input for 5 seconds.)

- **Search by Playlist to select songs**
  ➢ Select the desired Playlist menu in the Playlist menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Playlist search)

- **Search by Artists to select songs**
  ➢ Select the desired Artists menu in the Artists menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Artists search)

- **Search by Albums to select songs**
  ➢ Select the desired Albums menu in the Albums menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Album search)

- **Search by Genres to select songs**
  ➢ Select the desired Genre menu in the Genre menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Genre search)

- **Search by Songs to select songs**
  ➢ Select the desired Songs menu in the Songs menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Song search)

Listening to the iPod

- **Search by Composers to select songs**
  - ➢ Select the desired Composers menu in the Composers menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Composer search)

- **Search by Apple Radio to select songs**
  - ➢ Select the desired Apple Radio menu in the Apple Radio menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Apple Radio search)

- **Search by Audiobook to select songs**
  - ➢ Select the desired Audiobook menu in the Audiobook menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Audiobook search)

- **Search by Podcasts to select songs**
  - ➢ Select the desired Podcasts menu in the Podcasts menu on the ④ LCD, and then turn ③ button Left / Right to select the song. (Podcasts search)

Listening to the iPod

9. Viewing the File Information [INFO]

■ Information function On / Off button (⑥)

● Press INFO of ⑥ button during iPod audio playback to display ID3-Tag information of the song on the ④ LCD.

10. iPod Repeat songs [RPT:Repeat]

■ iPod repeat songs button (REPEAT ⑥)

● Press REPEAT of ⑥ button during iPod audio playback to turn on/off repeat the song.

> Repeat Track → Repeat Off → ....

11. iPod Shuffle songs [RDM:Random]

■ iPod shuffle songs button

● Press RANDOM of ⑥ button during iPod audio playback to turn on/off shuffle songs.

> Shuffle Track → Shuffle Off → ....

Listening through AUX

NOTE!

- Audio system can be operated when the ignition key is at "ACC" or IGN.
- Audio system will be operated at the mode which you operated before turning the unit off.

1. Listening to the AUX

■ How to connect the AUX
- Insert the AUX's jack in the AUX port.

2. Power ON / OFF

■ POWER ON / OFF button (❶)

■ When turning the vehicle's ACC power ON
- Pressing ❶ POWER/VOLUME/MUTE button.
  ▶ Pressing this button long (more than 2 sec.) when power is off, the power is ON.
- Press the ⑧ MEDIA button briefly when power is off, the power is ON and connecting AUX while other mode is being operated, AUX is played in automatically selected AUX mode.
  ▶ AUX is not connected, the power is ON with radio mode.
  ▶ Pressing ⑧ MEDIA button again when previoused USB mode is on.
- Pressing ❶ POWER/VOLUME/MUTE button long (more than 2sec.) again when power is on, the power is OFF.

Short Push

Long Push

Using the Bluetooth

1. Setting up Bluetooth

- There are 2 ways for the paring.
  - Search the phones in the Audio side.
  - Search the Audio in the Phone side

- When pressing ❶ Enter button in condition that "BT (Bluetooth)" is selected after turning ❶ Enter dial (selection, set-up) the Sub menu of Bluetooth setup is selected.
  - ■ PAIR【Bluetooth connection】
    - ▶ Bluetooth connection mode is selected so that new Bluetooth mobile phone can be connected.
  - ■ PAIRED LIST【Connection list】
    - ▶ You can check up to 5 past Bluetooth connection lists in reverse order. When the device to be connected to Bluetooth is selected, you can connect without authorization code.
  - ■ BT VOLUME【Bluetooth Volume】
    - ▶ The operation of the volume of handsfree and audio is divided, and you can setup the volume of handsfree.
  - ■ DELETE
    - ▶ You can delete past Bluetooth connection list.
 - ■ RETURN
    - ▶ Returns to previous menu.

2. Connecting to Handsfree

■ Connecting to new Bluetooth mobile phone (⑨)
■ Audio button

- Press the ⑨ call button long in audio mode.
- Please search Bluetooth device in mobile phone after checking the「PAIRING」on the ❹LCD.

PAIRING

CODE 00XX

BT CONNECTED

- For the latest smartphone, when SYMC Q200 devices are detected Select the number displayed on the phone and the number displayed on the radio. If they match, click OK to complete the connection.
- For 3G or older phones ❹ "Authentication number" shown on the LCD screen "0000" Please enter four numbers

- When「BT CONNECTED」is indicated on the ❹LCD, Bluetooth icon is activated.

- When you connect your phone for the first time,
- Request ", and then download the phone number of the mobile phone.
- ▶ You can store 1,000 phone numbers.
- ▶ Some phones may not support Phone Book function.
- ● Downloading ❹ The phonebook download icon is displayed on the LCD screen and PB DOWNLOAD is displayed on the main screen. When download is completed, the phonebook download icon is turned off.
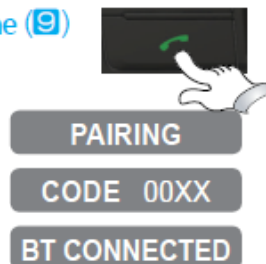
■ Handle remote control button

- Press the ⑤ call button long in audio mode.
- Please search Bluetooth device in mobile phone after checking the「PAIRING」on the ❹LCD.

PAIRING

CODE 00XX

- For the latest smartphone, when SYMC Q200 devices are detected Select the number displayed on the phone and the number displayed on the radio. If they match, click OK to complete the connection.
- For 3G or older phones ❹ "Authentication number" shown on the LCD screen "0000" Please enter four numbers

- When「BT CONNECTED」is indicated on the ❹LCD, Bluetooth icon is activated.
  - ▶ Please repeat above operation when the device is not searched or out of Bluetooth connection mode.

BT CONNECTED

- **Automatic reconnection of mobile phone**
- If you turn off the power while the mobile phone is connected and then turn it on again, it automatically reconnects the previously connected mobile phone and downloads the phone book information again.
- ▶ If reconnection to a previously connected mobile phone is not possible, it will be automatically connected to the next mobile phone according to its priority.

■ Connecting registered Bluetooth mobile phone(audio button) (❸)

- Press the ⑤ call button long in audio mode.
- Rotate ❸ Enter dial (selection, setup) button and move to "BT(Bluetooth)" and select by pressing ❸ Enter button, and rotate ❸ Enter dial again and search "PAIRED LIST" which appears on the ❸ LCD and select by pressing ❸ Enter button and rotate ❸ Enter dial again and check the device name to be connected on the ❸ LCD and select by press-ing ❸ Enter button.
- Pressing ❸ Enter button in condition that "CONNECTING OK?" is indicated on the ❹ LCD , Bluetooth is connected without authori- zation procedure.

Short Push

Using the Bluetooth

Using the Bluetooth

PAIRED LIST

PAIRED LIST

Model No
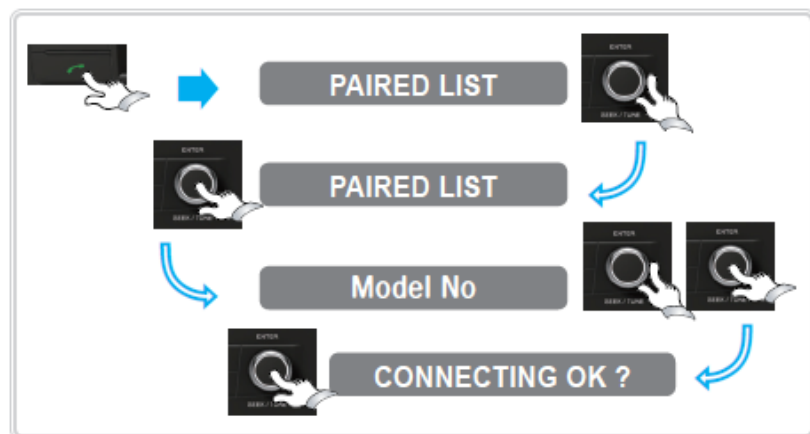
CONNECTING OK ?

3. Bluetooth audio streaming

- **You can listen to sound source of mobile phone in audio by connecting to Bluetooth.**
- **It's possible to use Bluetooth audio streaming in status that audio and mobile phone is synchronized.**

- Press ⑧ MEDIA button of audio briefly.
- LCD 화면에「BT AUDIO」is indicated on the ❹ LCD.
- When playing the mobile phone sound source that Bluetooth is connected, you can listen to it through audio.
  - **[Song change]**
  - ▶ Rotate audio's ❸ ENTER button, you can change to previous or next song in mobile phone.
  - **[Pause/Play]**
  - ▶ ❶ Pause / Play 버튼을 짧게 누를 때마다 휴대폰 곡을「일시정지」또는 When pressing ❶ Pause / Play button in audio briefly, you can「Pause」or「Play」the songs in mobile phone..

Short Push

MEDIA

ENTER

SEEK / TUNE

POWER / MUTE

VOLUME

4. Calling by Handsfree

- **It's possible to use calling by Bluetooth handsfree when audio and mobile phone is synchronized.**

- Please press ⑨ CALL button in audio long(re-dialing function)
- The call will be sent to latest call lists as「Hands free call [Calling]」is indicated on the ❹ LCD.
- When pressing the button once more after searching the list, the call is sent depending on model of mobile phone.
- While calling by handsfree, if you press ⑨ CALL button briefly, it switches to private call mode, and you can call via mobile phone.
  - ▶ When pressing this button again during private call, it switches to hands-free call mode.

5. Receiving handsfree call

- **It's possible to receive Bluetooth handsfree call in condition that audio and mobile phone is synchronized.**

The LCD shows "Incomming Calls" and the name of the other party (if stored in the phonebook) or phone number on the main screen.
▶ If the other party information is stored in the phonebook, the name of the other party is displayed..

handsfree. It's possible to receive in private call when pressing the ⑨ CALL button again (But, it can be different depending on status of call-receiving option).
  - ▶ When not wanting to receive the call, the call is operated as call blocking if you press ⑩ call-termination button briefly.

SSANGYONG

DGU-2040-Q200 OWNER'S MANUAL 9CA9513??E

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:
FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.