‖TROUBLESHOOTING‖

SIMPLE TROUBLE SHOOTING

| PROBLEMS, CAUSES & SOLUTIONS |
| --- |
| **No power**
- Check and make sure the connecting wires are connected correctly
- Check whether the fuse is blown. Replace with the proper value fuse if necessary. |
| **No sound**
- Check and make sure the speaker wires are connected correctly. |
| **No picture**
- Check whether the video wire is connected to the video device. |
| **Unit hang-up**
- Press the RESET button to reset the unit to its default stage. |
| **No function when pressing the buttons or TFT screen**
- Press the RESET button to reset the unit to its default stage. |
| **Poor effect or unable to receive radio / TV**
- Check whether the radio / TV antenna is inserted or properly connected.
- Antenna may not be the proper length. Make sure the antenna is fully extended.
- Antenna may be poorly grounded. Check and make sure the antenna is properly grounded. |
| **Stereo cannot be received under radio mode**
- Tune the radio frequency accurately.
- The broadcasting signal is too weak, set the mode to MONO. |
| **Disc inserted but cannot play**
- Check whether the disc inserted upside down.
- Check whether the disc is dirty or badly cracked.
- Lens is dirty. Clean lens by using the lens clean disc. |
| **Picture without colour or no sound under disc / TV mode**
- Improper setting of colour system. Set again to "PAL", "SECAM" or "NTSC".
- The disc is dirty or damaged. Wipe the disc with a dry soft cloth or replace a new disc. |
| **Abnormal moving, skipping or sound during playback**
- The disc is dirty or damaged. Wipe the disc with a dry soft cloth or replace a new disc. |
| **Remote handset does not work**
- Replace new battery of the remote handset.
- Point the remote handset directly at the remote sensor of the main unit.
- Clean the surface of the remote sensor. |
| **Bluetooth not operated**
- check the devices are linked up correctly. |

Note
After the above efforts, if the unit still cannot be worked normally, consult your service dealer. Never attempt to disassemble the unit by yourself. No service part inside the unit.

INSTALLATION MANUAL
Model:SA5200i
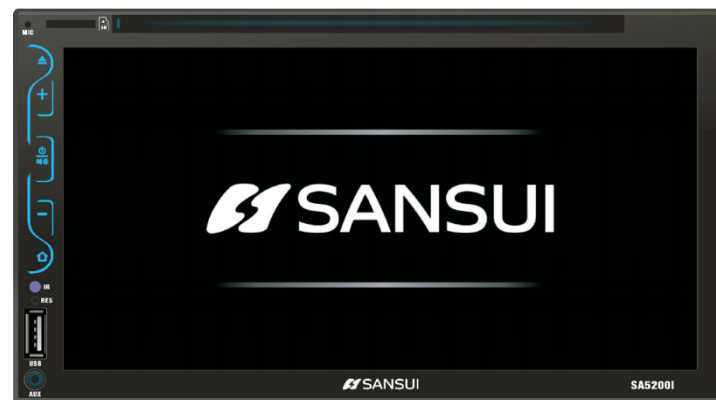
CAR DVD PLAYER WITH 6.95" TFT SCREEN, BLUETOOTH, AM/FM PLL RADIO & MULTI-SYSTEM TV TUNER

www.sansui-caraudio.com

SPECIFICATIONS

SPECIFICATIONS

GENERAL

Power Requirement:	DC 12 Volts, negative ground
Load Impedance:	4 Ohms
Maximum Power Output:	40 watts x 4 (RMS)
Tone Control – Bass (at 100 Hz)	+/- 8 dB
Treble (at 10 KHz)	+/- 8 dB

AM RADIO SECTION

Frequency Range	522 – 1620 kHz
Usable Sensitivity (-20 dB)	25 dB

FM RADIO SECTION

Frequency Range	87.5 – 108 MHz
Usable Sensitivity (-20 dB)	15 dB
Signal to Noise Ratio	60 dB
Stereo Separation (at 1 KHz)	30 dB
Frequency Response	30 Hz – 15 KHz

DISC SECTION

Disc Play:	DVD / VCD / MP3/ CD
Mounting Angle:	+/- 30 degree

VIDEO SECTION

Video System:	NTSC / PAL / SECAM
Video Output Level:	1.0Vp-p 75 Ohms
Horizontal Resolution:	500

BLUETOOTH SECTION

Communication type:	V2.1
Maximum Distance:	5 meters

AUDIO SECTION

Maximum Output Level:	2 Vrms (+/-3 dB)
Frequency Response:	20 Hz to 20 KHz
Signal to Noise Ratio:	85 dB
Channel Separation:	80 dB

USB INTERFACE

Usb Type	USB 2.0 Full Speed
Support Format	MP3/WMA/MPEG1/MPEG2/AVI

Note: Specification and design; functions and features; unit illumination; colour and display segment are subject to change without prior notice. Photos and drawings on gift box or operation manual might be varied from the exact unit. Depends on the input devices, operation might be varied from the operation manual described.

EXTERNAL INPUT OPERATION

ON SCREEN – AUXILIARY INPUT OPERATION

At **MAIN MENU**, touch to shift to auxiliary input operation (provided an auxiliary video device had been connected). At auxiliary input operation, touch any portion of screen to activate **AV INPUT MENU** for operation.

AV INPUT MENU

1. Touch to turn off the screen. When the screen turned off, touch any portion of the screen to turn on the screen.
2. Touch to activate audio & visual setting for various audio & visual setup (refer to ON SCREEN – AUDIO & VISUAL SETTING for details).
3. Touch to shift to Bluetooth mode for operation (available when a mobile one connected).
4. Touch to shift screen to **MAIN MENU**.

IMPORTATION NOTICE FOR ON SCREEN OPERATION

Interfaces, photos, images, icons & location as shown in this part of operation manual may be varied from the exact unit. However, all of them come with similar outlook of the same type and with the same operation method.

CONTENTS

CONTENTS

NOTES OF CONNECTION & INSTALLATION

IMPORTANT NOTICE & PRECAUTIONS

Thank you for using our company multi-media player! To operate the unit correctly, please read the operation manual carefully before using. Keep this operation manual for further reference.

The unit is designed only for DC 12V negative ground operation system. Make sure your vehicle is connected to DC 12V negative ground electrical system. Be sure to connect the speaker (-) leads to the speaker (-) terminal. Never connect the left and right channel speaker wires together or to the vehicle body.

The normal temperature for operation is between -20 and +60 degree Celsius. Do not work in extreme high or low temperature and block vents or radiator panels of the unit, blocking them will cause heat to build up inside the unit and may cause damage or fire.

This unit can play the following discs (12 cm) and media files: DVD±R/RW / MPEG 4 / DivX / AVI / SVCD / VCD / MP3 / WMA / CD-R/RW / JPEG.

INSTALLATION
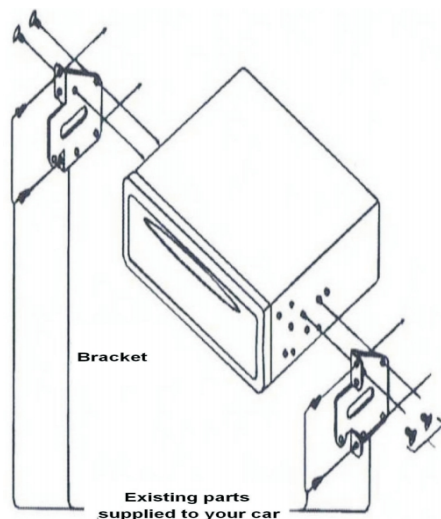
Notes:
- Installation varies on type of cars and supplied parts
- Store small articles in places not accessible to children
- Install only with the supplied screws
- Installation of unit by professional technician is strongly recommended

  Remarks:
  Mounting brackets and screws are the parts that supplied in your car and not provided in this unit.

Bracket

Existing parts supplied to your car

EXTERNAL INPUT OPERATION

25. Touch to turn off the screen. When the screen turned off, touch any portion of the screen to turn on the screen.
26. Touch to activate audio & visual setting for various audio & visual setup (refer to ON SCREEN – AUDIO & VISUAL SETTING for details).
27. Touch to shift screen to **MAIN MENU**.

Remarks: Depends on the system language set on the unit, list of phone book / incoming call / dial out call / missing call will not be display correctly.

ON SCREEN – TV OPERATION

At **MAIN MENU**, touch to shift to TV operation. At TV operation mode, touch any portion of screen to activate the **TV OPERATION MENU** for various operation settings.

TV OPERATION MENU   TV KEYBOARD MENU

1. Hold & slide to show the hidden operation icons for operation.
2. Touch repeatedly to select TV system (PAL / SECAM / NTSC) that suit your country / area.
3. Touch to start searching the frequency and storing the channels received into the preset memory channels (can store up to 100 channels)
4. Touch repeatedly to fine tune the frequency upward or downward.
5. Touch to choice the preset channel upward or downward for broadcasting.
6. Touch to tune frequency upward or downward and stop for broadcasting when a TV channel received.
7. Touch to scan all memorized channels and stop for a few seconds for broadcasting.
8. Touch to activate **TV KEYBOARD MENU** to input the channels number directly for broadcasting.
9. Touch to erase the channel input by error.
10. Touch to confirm after input the number of channel for broadcasting.
    (Note: In case the input number does not stored with broadcasting channel, channel will not be shifted)
11. Touch to turn off the screen. When the screen turned off, touch any portion of the screen to turn on the screen.
12. Touch to activate audio & visual setting for various audio & visual setup (refer to ON SCREEN – AUDIO & VISUAL SETTING for details).
13. Touch to shift to Bluetooth mode for operation (available when a mobile phone connected).
14. Touch to shift screen to **MAIN MENU**.

‖ BLUETOOTH MODE ‖

BT PHONE BOOK MENU

BT MUSIC MENU
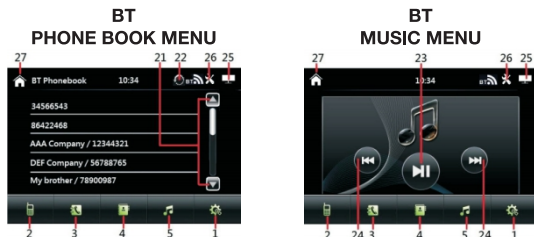
1. Touch to shift to **BT DEVICE MENU** to show the current status on connection.
2. Touch to shift to **BT DIAL MENU** for dial out of phone.
3. Touch to shift to **BT RECORD MENU** to show the record on incoming calls / dial out numbers / missing calls of the connected mobile phone.
   (Note: When "Auto Loading Records" set at "ON", loading of record will start automatically when the unit linked up with the mobile phone & shift to **BT RECORD MENU** at the first time – refer to BLUETOOTH SETUP section of ON SCREEN – SETUP OPERATION for details)
4. Touch to shift to **BT PHONE BOOK MENU** to show the phone book of the connected mobile phone.
   (Note: When "Auto Loading Phonebooks" set at "ON", loading of phonebooks will start automatically when the unit linked up with the mobile phone & shift to **BT PHONE BOOK MENU** at the first time – refer to BLUETOOTH SETUP section of ON SCREEN – SETUP OPERATION for details)
5. Touch to shift to **BT MUSIC MENU** for transmission of music playback from the connected mobile phone.
6. Touch to select the linked up device.
7. Touch to delete the linked up device.
8. Touch to input the phone number for dial out.
9. Touch to erase the digit input by error.
10. Touch to dial out after input the phone number or redial when no phone number input.
11. Touch to hang up or refuse an incoming call.
12. Touch to shift conversation between mobile phone & Bluetooth of the unit.
13. Touch to turn on or off of sound muting of the microphone.
14. Touch to input digit (for conversation that needs data input).
15. Touch to hang up or refuse an incoming call.
16. Touch to pick up an incoming call.
17. Touch to download/update incoming calls / dial out numbers / missing calls of the connected mobile phone.
18. Touch to show list of missing calls.
19. Touch to show list of incoming calls.
20. Touch to show list of dial out numbers.
21. Touch to shift page up or down.
22. Touch to download/update phone book of the mobile phone to the unit.
23. Touch to start / pause / resume music playback transmitted from the mobile phone.
24. Touch to select upward or downward track for playback.

‖ WIRING CONNECTION ‖

WIRING CONNECTION
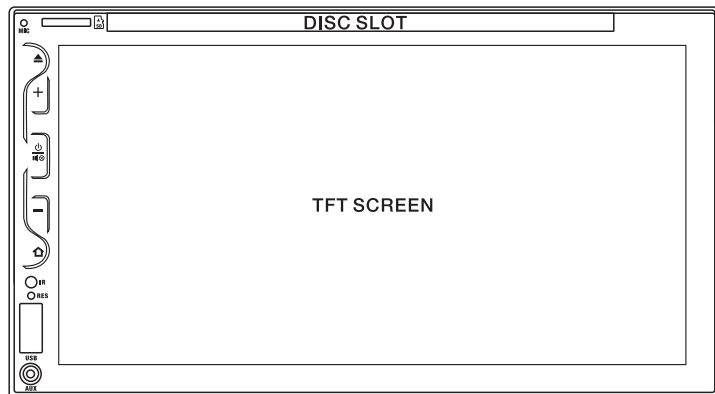
BACK OF MAIN UNIT
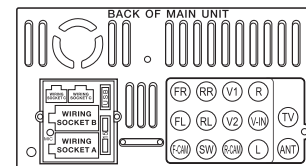
Remarks:

Due to the law of some countries, video playback is not allowed during driving. To allow video playback during driving, the brown wire (brake) should be connected to ground (B-) of the car battery.

Portion		Colour	Connection
Connecting socket	WIRING SOCKET A (ISO connector – power portion)	Red	Ignition switch (B+)
		Black	Ground (B-)
		Yellow	Memory back up (B+)
		Orange	Headlamp detection / Illuminate backlight (connect to car lamp on/off control)
		Blue	Auto antenna B+
	WIRING SOCKET B (ISO connector - speaker portion)	White / White / Black	Front left speaker (+) / Front left speaker (-)
		Grey / Grey / Black	Front right speaker (+) / Front right speaker (-)
		Green / Green / Black	Rear left speaker (+) / Rear left speaker (-)
		Purple / Purple / Black	Rear right speaker (+) / Rear right speaker (-)
	WIRING SOCKET C	Brown	Brake (B-)
		Pink	Back sight (B+)
		Pink / Black	Front camera (B+)
		Blue	Amplifier control (B+)
		Green	Steering wheel control 1
		Grey	Steering wheel control 2
		Black	Steering wheel control (Ground)
	ANT		Radio antenna
	TV		TV antenna
	MIC		External microphone jack
Audio output jack	SW	Green	Sub-woofer output
	FL	White	Front left speaker output
	FR	Red	Front right speaker output
	RL	White	Rear left speaker output
	RR	Red	Rear right speaker output
Audio input jack	L	White	Auxiliary left speaker input
	R	Red	Auxiliary right speaker input
Video output jack	V1	Yellow	Video output
	V2	Yellow	Video output
Video input jack	R-CAM	Yellow	Back sight camera input
	V-IN	Yellow	Video input
	F-CAM	Brown	Front video input

‖ FRONT PANEL ‖

MAIN UNIT OPERATION

```
                    DISC SLOT




                    TFT SCREEN



```

| Symbol / Function	Operations & Controls
RES	Press with a pointed object (such as a ball point) to reset the unit to its initial setting by the factory (default stage).
⏻	When the unit is turned off, touch to turn on the unit. When the unit is turned on, touch & hold shortly to turn off the unit.
🔇⊗	Touch to turn on or off of sound mute control.
⬆	Touch to shift screen between MAIN MENU & current operation mode.
+ / −	Touch repeatedly or touch & hold to adjust sound output level.
IR	Remote control sensor for signal reception from remote handset.
AUX	Insert an external device to this jack in order to have sound output of that external device through the unit.
USB	Insert USB device to this slot for digital files playback.
🔲	Insert micro SD card to this port for digital files playback.
MIC	For voice reception under Bluetooth operation.
DISC SLOT	Insert or remove disc from this disc slot (when a disc has been inserted).
▲	Touch to eject disc from the disc slot (when a disc has been inserted).
TFT SCREEN	It shows the status of operation on the unit.This screen is also a touch display-soft touch the screen for different operations of unit(refr to other parts of this manual for operation details).

Note
Printings and symbols on the above may be varied from the exact main unit. Referred to the main unit for exact functions and features that applied. User is highly recommended to use the touch screen control to operate. Most of the operations of this unit cannot be controlled by the main unit.

‖ BLUETOOTH MODE ‖

28. Touch to activate audio & visual setting for various audio & visual setup (refer to ON SCREEN – AUDIO & VISUAL SETTING for details).

29. Touch to shift to Bluetooth mode for operation (available when a mobile phone connected).

30. Touch to shift screen to **MAIN MENU.**

ON SCREEN – BLUETOOTH OPERATION
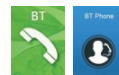
At **MAIN MENU,** touch on screen to shift to Bluetooth operation.

During unit operation, touch on screen to shift to Bluetooth operation.
Note: This icon will only appear when the mobile phone connected

LINK UP WITH MOBILE PHONE
To linkup Bluetooth connection with the mobile phone, take your phone and follow the steps:
- et the mobile phone to Bluetooth state
- start to search new device
- after searched, new device (SANSUI) searched out, confirm the search
- in case of need, input default code "0000" or "8888" in the mobile phone
- at the same time, Bluetooth icon & **BT DEVICES MENU** appeared on screen
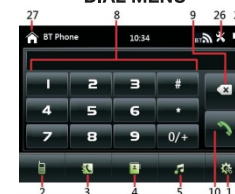- connection succeeded and you can start using Bluetooth function
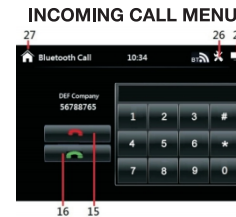
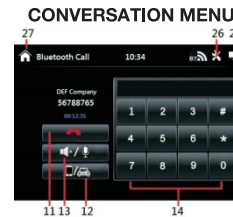**BT DEVICE MENU
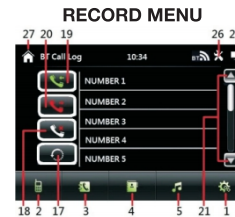(NO CONNECTION)**
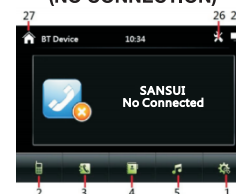
**BT DEVICE MENU
(CONNECTED)**
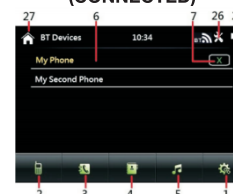
**BT
DIAL MENU**

**BT
INCOMING CALL MENU**

**BT
CONVERSATION MENU**

**BT
RECORD MENU**

SANSUI

‖ PLAYBACK ‖

1. Hold & slide to show the hidden operation icons for operation.
2. At DVD playback mode, touch to show the title of DVD on screen. (Note: Depended on the DVD, this function may not be operated)
   At VCD playback mode, touch to shift PBC on or off. At PBC on mode, touch to start playback at the beginning in sequence order.
   At media playback mode, touch to activate **PLAYLIST / FOLDER PLAYLIST** (available for input device recorded with folder) to select folder / track for playback.
3. Touch to shift to next or previous track for playback.
   At video playback mode, touch & hold shortly to activate fast forward or fast rewind mode. At this mode, touch repeatedly to select various speed on fast forward or fast rewind.
4. Touch to start, pause or resume playback.
5. At video playback mode under disc input, touch to stop playback.
   At music / photo playback mode under disc input and playback mode under USB / SD card input, touch to stop playback temporary and will shift to playlist for playback selection. Touch twice on the selected track for playback or normal playback will resume after a while.
6. Touch repeatedly to select repeat playback mode.
7. Touch to turn on or off of random playback of the input device.
8. At DVD video playback mode, touch repeatedly to view the angle changes in sequential order (available for video recorded with multi-angle senses).
9. At video & photo playback mode, touch repeatedly to zoom in and zoom out of screen for viewing.
10. Touch repeatedly to select the audio output channels that recorded in the playback device.
11. Touch repeatedly to select different sub-titles that recorded in the playback device.
12. At video playback mode, touch repeatedly to select different speeds of slow motion playback.
13. At DVD playback mode, touch to show on screen the menu of the disc
    At VCD playback mode, touch to shift PBC on or off. At PBC on mode, touch to start the playback at the beginning in sequence order.
14. Touch to activate **KEYBOARD MENU** to input track number directly for payback.
15. At video playback mode, hold & slide to select the position (time) for playback.
16. At music playback mode, hold & slide to select the position (time) for playback.
17. Touch to select music playback at **FOLDER PLAYLIST / PLAYLIST** provided the playback device recorded with music files.
18. Touch to select photo playback at **FOLDER PLAYLIST / PLAYLIST** provided the playback device recorded with photo files.
19. Touch to select video playback at **FOLDER PLAYLIST / PLAYLIST** provided the playback device recorded with video files.
20. Touch to shift to **FOLDER PLAYLIST** or **PLAYLIST** to select desired folder or file for playback. To start playback, touch twice on the selected track.
21. Touch to shift to previous **FOLDER PLAYLIST / PLAYLIST** or beginning of the folder list / playlist.
22. Touch to shift page up or down.
23. Touch to erase the digit input by error.
24. Touch to confirm after input the number of track for playback.
25. This shows the current input device for playback (DISC / USB / CARD).
26. Touch to shift back to PLAYBACK MENU.
27. Touch to turn off the screen. When the screen turned off, touch any portion of the screen to turn on the screen.

‖ REMOTE CONTROL ‖

REMOTE HANDSET – GENERAL OPERATION
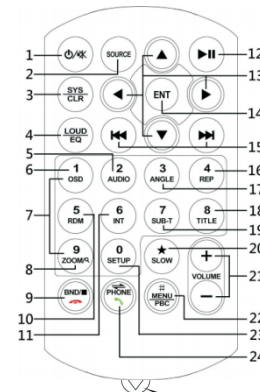
Remove this tab before using the remote handset

BATTERY REPLACEMENT

Refer to the back of remote handset for details on how to replace the battery. Replace only with the same or equivalent type of battery.

BATTERY DISPOSAL

Attention should be drawn to the environmental aspects of used battery disposal. Battery shall not be exposed to excessive heat such as sunshine, fire or the like. Danger of explosion if battery is incorrectly placed.

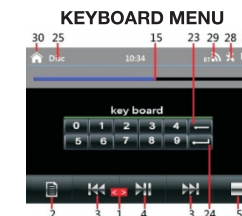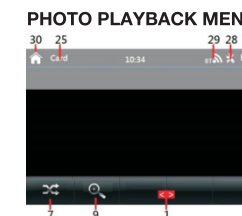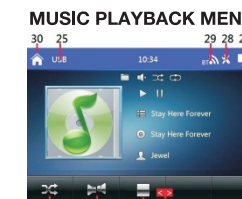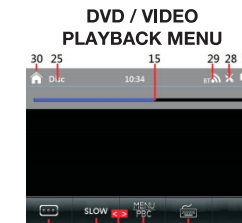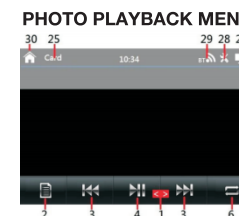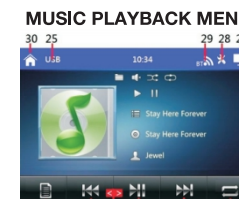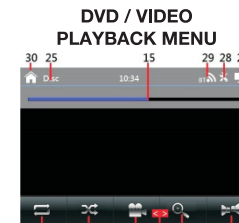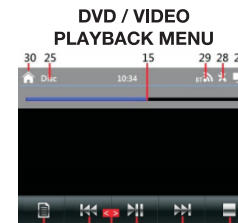| NO.	SYMBOL	OPERATION & CONTROL MODES
1.	⏻ / ✕	When the unit is turn off, press to turn on the unit. When the unit is turn on, press & hold shortly to turn off the unit. During unit operation, press to turn on or off of sound mute control
2.	SOURCE	Press repeatedly to select the desired mode for operation
3.	SYS / CLR	TV Mode Press repeatedly to select TV system (PAL / NTSC / SECAM) that suit the country/area located for broadcasting. Bluetooth Mode Press to erase the digit input by error.
4.	EQ LOUD	Press repeatedly to select the desired preset equalization mode. Press & hold shortly to turn on or off of loudness control.
5.	AUDIO	At video and music playback mode, each time press & hold shortly to select different audio output channels. (Note: Available on input device or media files recorded with different output channels and this selection is not available under Bluetooth mode)
6.	OSD	At media playback mode, press & hold shortly to display the contents of the playback details on screen. (Note: Not available at music playback mode)
7.	1 – 6	Radio Mode Press any one of the number key 1-6 to select a station that had been stored in the preset memory number key 1-6 for broadcasting. Press & hold shortly the number key 1-6 to store the current broadcasting frequency or station into the respective preset memory key number 1-6.

REMOTE CONTROL

0 – 9	Disc / USB / SD / Input Mode
	Press directly to input the number of track for playback.
	Bluetooth Mode
	Press directly to input the phone number for dial out.
	TV Mode
	Press directly to input the number of channel that had been memorized for broadcasting.
8. ZOOM ⊕	Disc / USB / SD Input Mode
	At video & photo playback, each time press & hold shortly to select various zoom in and zoom out of screen for viewing.
	Radio Mode
	Press to start scanning all the preset stations on memory and stop for a few seconds for broadcasting.
	Press & hold shortly to start searching the frequency and storing the strongest signal stations into the preset memory stations. After storing the stations, the unit starts scanning all the preset stations on memory and stop for a few seconds for broadcasting.
	TV Mode
	Press & hold shortly to start scanning all the preset channels on memory and stop for a few seconds for broadcasting.
9. BND ■	Radio Mode
	Press repeatedly to select the desired radio band for broadcasting.
	Disc / USB / SD Input Mode
	At video playback mode under disc input, press to stop playback.
	At music / photo playback mode under disc input and playback mode under USB / SD input, press to stop playback temporary and will shift to playlist (for playback selection). Normal playback will resume after a while.
☎	Bluetooth Mode
	Press to hang up or refuse an incoming call.
10. RDM	At disc / USB / SD input playback mode, press & hold shortly to turn on or off of random playback of the input device
11. INT	At music playback mode, press & hold shortly to turn on or off of intro playback of the input device. (Note: Not available at Bluetooth mode)
12. ►▌▌	At disc / USB / SD / input & Bluetooth mode, press to pause, resume or start playback.
13. ▲/▼/►/◄	DVD Mode
	At DVD menu/title display mode, press to select the desired setting/setup and press ENT to confirm/enter.
	Folder / Playlist Mode
	During folder/playlist display at media playback mode, press repeatedly to select track for playback. Once selected, press ENT to confirm.
	Photo Playback Mode
	Press to rotate photo position or show up-down, left-right mirror image.
14. ENT	DVD Mode / Folder/Playlist Mode
	At DVD menu/title display mode as well as folder/playlist display at media playback mode, press ▲/▼/►/◄ to select the desired setting/setup and press ENT to confirm/enter.
15. ►►▌ / ▌◄◄	Radio Mode
	Press repeatedly to fine tune radio frequency upward or downward.
	Press & hold shortly to tune radio frequency to the upward or downward station for broadcasting.

OTHER MODE & PLAYBACK

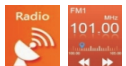### ON SCREEN – DISC / USB / SD CARD INPUT OPERATION
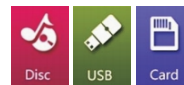
At **MAIN MENU**, touch to shift to multi-media playback mode and playback will start automatically. Depends on the input device and playback media, touch on screen (at music playback, touch repeatedly on screen) to show various playback menus for operation.

DVD / VIDEO
PLAYBACK MENU

DVD / VIDEO
PLAYBACK MENU

DVD / VIDEO
PLAYBACK MENU

MUSIC PLAYBACK MENU

MUSIC PLAYBACK MENU

MUSIC PLAYBACK MENU

MUSIC PLAYBACK MENU

PHOTO PLAYBACK MENU

PHOTO PLAYBACK MENU

FOLDER PLAYLIST

PLAYLIST

KEYBOARD MENU
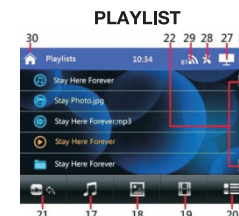
RADIO MODE

ON SCREEN – RADIO OPERATION

At **MAIN MENU**, touch to shift screen to **RADIO MENU** for radio operation.

RADIO MENU   **PRESET STATIONS MENU**
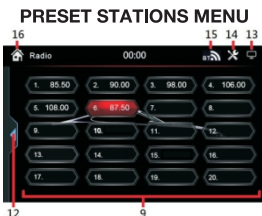
1. Touch to start searching the radio frequency & storing the strongest signal stations into memory stations (1-20). After one cycle searched, the unit starts intro broadcasting of the preset memory stations for a few seconds.
2. Touch to fine tune radio frequency upward or downward.
3. Touch to tune the radio frequency to upward or downward station for broadcasting.
   Repeatedly touch & hold shortly to fine tune radio frequency upward or downward.
4. Touch to start intro broadcasting of the preset memory stations for a few seconds. Touch again to stop this intro broadcasting mode.
5. Touch to select stereo (ST) or mono mode at FM radio band. When stereo signal received, stereo indicator will be appeared on screen and this is no indicator for mono signal.
6. Touch to select local (LOC) setting for reception of strong signal stations and a distant setting for reception of weak stations at FM radio band. When local (LOC) setting is selected, LOC will appear on screen and this is no indication for distant setting.
7. Touch to open the **PRESET STATIONS MENU** that shows the detail frequency on the preset stations.
8. Hold & slide to select the desired radio frequency for broadcasting.
9. Touch the desired preset station number (any of 1-20) to start broadcasting of the selected station. Touch & hold shortly the preset station number can store the current broadcasting station (frequency) into that station number.
10. Touch the desired preset station number (1 – 6) to start broadcasting of the selected station. Touch & hold shortly the preset station number can store the current broadcasting station (frequency) into that station number.
11. Touch to select desired radio band for broadcasting.
12. Touch to close the **PRESET STATIONS MENU** and **RADIO MENU** appears on screen.
13. Touch to turn off the screen. When the screen turned off, touch any portion of the screen to turn on the screen.
14. Touch to activate audio & visual setting for various audio & visual setup (refer to ON SCREEN – AUDIO & VISUAL SETTING for details).
15. Touch to shift to Bluetooth mode for operation (available when a mobile phone connected).
16. Touch to shift screen to **MAIN MENU**.

REMOTE CONTROL

Disc / USB / SD Input Mode (Playback Mode)
Press repeatedly to shift track upward or downward for playback.
Press & hold shortly to activate fast forward or fast rewind mode. At this mode, press repeatedly to select various speeds of fast forward or fast rewind. (Note: Not available for operate at photo playback mode)
TV Mode
Press to shift TV channel upward or downward for broadcasting.
Press & hold shortly to shift to the upward or downward channel for broadcasting.
Bluetooth Mode
Press to shift track upward or downward for playback.

16. REP — At playback mode under disc / USB / SD input, each time press & hold shortly to activate various repeat playback setting.

17. ANGLE — At video playback mode, each time press & hold shortly to view angle changes in sequential order (available on media files recorded with this features).

18. TITLE — Radio Mode
Press to select stereo (ST) or mono mode at FM radio band. (Note: At stereo mode and when stereo signal received, stereo indicator appeared on screen whereas this is no indication for mono mode and mono signal received)
DVD Mode
Press & hold shortly to display on screen the menu of the entire disc for setting/setup. Normal playback will resume after a while.

19. SUB-T — Video Playback Mode
Each time press & hold shortly to select different sub-titles that recoded in the input device or media files.
Radio Mode
At FM radio band, press to select local setting for reception of strong signal stations and distant setting for reception of weak signal stations. (Note: LOC appears on screen on local setting whereas no indication for distant setting)

20. SLOW — At video playback mode, each time press & hold shortly to select different speeds on slow motion playback.

21. VOL + / VOL - — Press repeatedly or press & hold to adjust sound output level.

22. MENU / PBC — DVD Mode
Press & hold shortly to display on screen the menu of the entire disc for setting/setup. Normal playback will resume after a while.
VCD Mode
Press & hold shortly to turn on or off of PBC playback.

23. SETUP — During unit operation, press & hold shortly to activate setup menu on screen for various system setup. Press & hold shortly again to return to previous operation mode. (Note: System setup cannot be operated by remote handset. System setup can only be operated by touch screen – refer to ON SCREEN OPERATION for details)

24. ☎ — Bluetooth Mode
Press to pick up an incoming call; dial out after input a phone number; redial last dial out number.

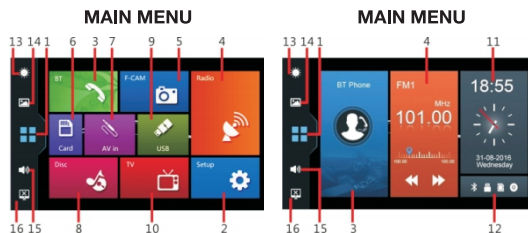⇆ / PHONE — Bluetooth Conversation Mode
Press to shift conversation between main unit and mobile phone.

Remarks: Depends on the input devices & playback media files, operation may be varied or not available for operation.

‖THE MAIN MENU BASIC OPERATION‖

ON SCREEN – MAIN MENU OPERATION

MAIN MENU   MAIN MENU

Touch the icon on the desired mode on screen and the unit will then enter into the mode that selected for operation.

1. Touch to shift screen to other **MAIN MENU** to show the hidden icons or input for operation.
2. Touch to start various setup of the unit.
3. Touch to start Bluetooth operation (when connected to a mobile phone).
4. Touch to start radio operation.
5. Touch to activate front camera input (when connected to a front camera and front camera switch has been turned on). When front camera input has been activated, front camera view will be displayed on screen and:
   ~ audio output of current operation mode will be retained (for operation modes with audio output only)
   ~ audio output of current operation mode will be broadcasted 10 seconds later (for operation modes with visual output)
   ~ audio & visual output of current operation mode will be broadcasted 10 seconds later (for operation with video output connected)
6. Touch to start SD card input operation (when a micro SD card inserted).
7. Touch to start auxiliary input operation (when an auxiliary device inserted).
8. Touch to start disc input operation (when a disc inserted).
9. Touch to start USB input operation (when an USB device inserted).
10. Touch to start TV operation (when TV antenna connected).
11. This shows the calendar and time.
12. This shows the devices input.
    Note: When a device inserted or connected, icon of relative device will be highlighted.
13. Touch repeatedly to select brightness of screen or turn off the screen. Turn off of screen is available under headlamp detection at OFF mode. When the screen is off, touch any portion of the screen to turn it on again. Following preset brightness modes can be selected.

    At this mode, brightness of screen is set by the user (user setting – refer to SYSTEM SETUP & ILLUMINATION BACKLIGHT SETUP under ON SCREEN – SETUP OPERATION for detail).
    At this mode, brightness of screen is set by the user (user setting under headlamp detection at ON mode – refer to SYSTEM SETUP & ILLUMINATION BACKLIGHT SETUP under ON SCREEN – SETUP OPERATION for detail).

14. Touch repeatedly to select the desired wallpaper (background image) setting.
15. Touch to turn on or off of sound mute control.
16. Turn to turn off the screen. When the screen is off, touch any portion of the screen to turn it on again.

‖SETUP‖

STEERING WHEEL CONTROL SETUP
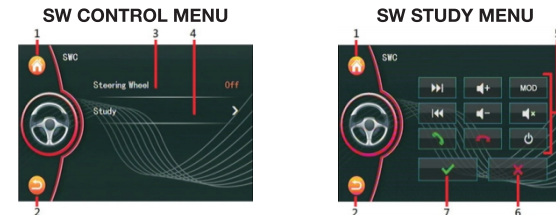
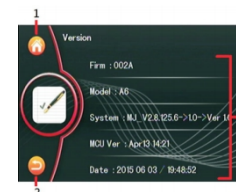SW CONTROL MENU   SW STUDY MENU

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Touch to turn on or off of steering wheel control (when the steering wheel control wires – grey & green as well as the ground wire connected).
4. Touch to activate **SW STUDY MENU** for steering wheel control learning & setting.
   Steps for learning & setting:
   ~ touch any control key "5" on screen
   ~ press & hold the respective control of the steering wheel of the car
   ~ the unit starts learning and once completed, indicator appears on screen
   ~ follow the above steps to set for all other controls
   ~ when completed, press "7" to confirm the setting
   ~ press "6" to cancel the setting
5. These show items available for setting.
6. Touch to cancel the setting.
7. When study & setting completed, touch to confirm the setting.
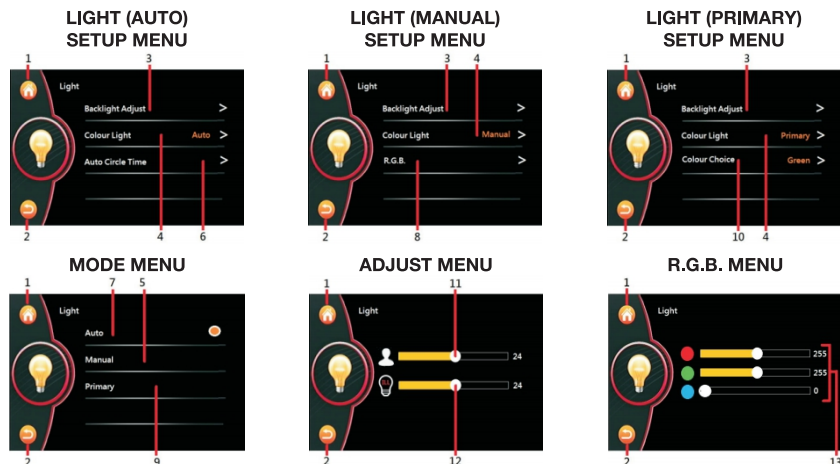
VERSION OF UNIT

VERSION OF UNIT

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. These show the software version of unit.

Note: The **VERSION OF UNIT** is used to show the details of unit. This is not available for setting.

SANSUI

‖SETUP‖

ILLUMINATION BACKLIGHT SETUP

LIGHT (AUTO)
SETUP MENU

LIGHT (MANUAL)
SETUP MENU

LIGHT (PRIMARY)
SETUP MENU

MODE MENU

ADJUST MENU

R.G.B. MENU

1. Touch to shift screen to **MAIN MENU.**
2. Touch to shift to previous menu or operation mode.
3. Touch to activate **ADJUST MENU** to adjust backlight illumination.
4. Touch to activate **MODE MENU** to select illumination mode (auto / manual / primary).
5. Touch to select MANUAL MODE for R.G.B. colour setting.
6. When AUTO MODE selected, touch to activate AUTO CYCLE TIME INTERFACE to select the time for automatic backlight change.
7. Touch to select AUTO MODE for automatic backlight change (cycle change).
8. When MANUAL MODE selected, touch to activate **R.G.B. MENU** for R/G/B adjustment.
9. Touch to select PRIMARY MODE to select a single colour illumination.
10. When PRIMARY MODE selected, touch to activate COLOUR INTERFACE to select a single colour for illumination.
11. Hold & slide to set brightness of screen when brightness of screen is set at USER MODE (refer to ON SCREEN – MAIN MENU OPERATION):

12. Hold & slide to set brightness of screen when brightness of screen is set at USER SETTING MODE under headlamp detection at ON mode (refer to ON SCREEN – MAIN MENU OPERATION):

13. At **R.G.B. MENU,** hold & slide to adjust the desired R / G / B colour.

Note: Backlight illumination is synced with the on/off of the car lamp. Orange wire should be connected to the on/off of car lamp

‖BASIC OPERATIONS‖

ON SCREEN – AUDIO & VISUAL SETTING

During unit operation and when this icon appeared on screen, touch to activate audio & visual setting for various audio & visual setup.

Volume Control
1. Touch to shift to Volume Control Menu.
2. Hold & slide to adjust sound output level.
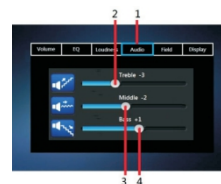3. Touch to turn on or off of sound mute control.
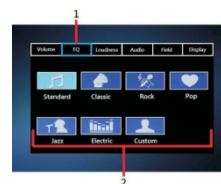
Preset Equalization Control
1. Touch to shift to Preset Equalization Control.
2. Touch to select the desired preset equalization mode. At Custom mode, it is set by the user (Refer to AUDIO SETUP under ON-SCREEN – SETUP OPERATON).
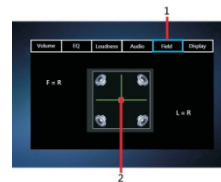
Loudness Control
1. Touch to shift to Loudness Control.
2. Touch to turn on or off of loudness.
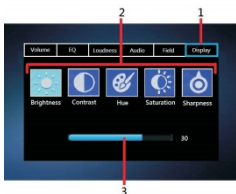
Audio Control
1. Touch to shift to Audio Control.
2. Hold & slide to adjust output level on treble.
3. Hold & slide to adjust output level on middle range.
4. Hold & slide to adjust output level on bass.

Field Control
1. Touch to shift to Field Control.
2. Hold & slide to set for the output level on left / right / front / rear speaker.
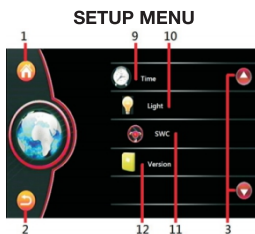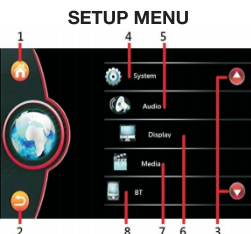
SANSUI

▌SETUP▌

Visual Control
1. Touch to shift to Display Control.
2. Touch to select the desired setting mode on brightness, contrast, hue, saturation and sharpness.
3. At the desired setting mode, hold & slide to adjust the level.

ON SCREEN – SETUP OPERATIOPN

 At **MAIN MENU**, touch to shift screen to **SETUP MENU** for various setup selection of the unit.

UNIT SETUP

SETUP MENU   SETUP MENU

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Touch to shift page up or down.
4. Touch to shift to **SYSTEM SETUP MENU** for various system setting (Refer to SYSTEM SETUP).
5. Touch to shift to **AUDIO SETUP MENU** for various audio setting (Refer to AUDIO SETUP).
6. Touch to shift to **VISUAL SETUP MENU** for various visual setting (Refer to VISUAL SETUP).
7. Touch to shift to **MEDIA SETUP MENU** for various media setting (Refer to MEDIA SETUP).
8. Touch to shift to **BLUETOOTH SETUP MENU** for various Bluetooth setting (Refer to BLUETOOTH SETUP).
9. Touch to shift to **CALENDAR SETUP MENU** for calendar & clock setting (Refer to CALENDAR & CLOCK SETUP).
10. Touch to shift to **LIGHT SETUP MENU** for various illumination backlight setting (Refer to ILLUMINATION BACKLIGHT SETUP).
11. Touch to shift to **SWC SETUP MENU** for steering wheel control setting (Refer to STEERING WHEEL CONTROL SETUP).
12. Touch to shift to **VERSION MENU** to show details of the unit (Refer to VERSION OF UNIT).


▌SETUP▌

11. Touch to turn on or off of the default volume level during Bluetooth conversation
    ON mode: volume level at Bluetooth conversation is shifted to the default volume level
    OFF mode: volume level at Bluetooth conversation is the same level at current volume level
    Note: Volume level can be adjusted at any time during Bluetooth conversation
12. Touch to input the new name of the device.
13. Touch to shift between capital letter & small letter.
14. Touch to erase the digit / letter input by error.
15. Touch for spacing.
16. Touch to confirm the input.
17. Touch to input the new pin code of the device.
18. Touch to erase the digit input by error.
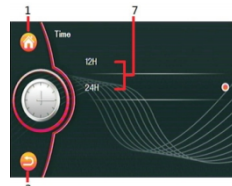19. Touch to confirm the input.

CALENDAR & CLOCK SETUP
CALENDAR SETUP MENU
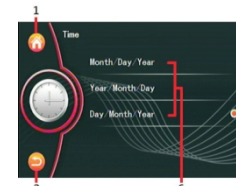
CALENDAR FORMAT MENU   CLOCK FORMAT MENU   SETTING MENU

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Touch to activate **CALENDAR FORMAT MENU** for date / month / year format setting.
4. Touch to activate **CLOCK FORMAT MENU** for 12H / 24H display format setting.
5. Touch to activate **SETTING MENU** for calendar & clock setting.
6. Touch to select calendar display format.
7. Touch to select clock display format.
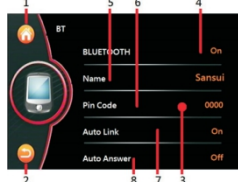8. Touch repeatedly to set for calendar & clock.

‖SETUP‖

14. Touch to input the password number or input the new password number.
15. Touch to erase the digit input by error.
16. Touch to confirm the number input.
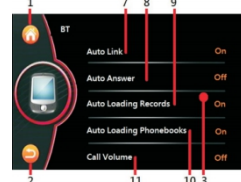17. Touch to select the desired aspect ratio of screen for viewing.

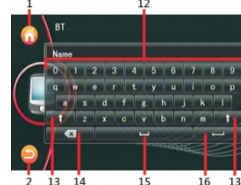Note: Default password "0000" or "8888".
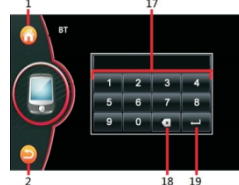
BLUETOOTH SETUP

BLUETOOTH SETUP MENU   **BLUETOOTH SETUP MENU**
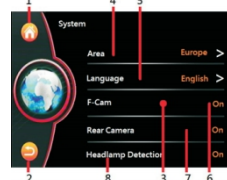

KEYBOARD MENU   **PIN CODE MENU**

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Hold & slide to show the hidden Bluetooth setup modes.
4. Touch to turn on or off of Bluetooth operation mode.
5. Touch to activate **KEYBOARD MENU** for renaming the device (default name "Sansui").
6. Touch to activate **PIN CODE MENU** for changing the pin code of the device.
   (Note: Default pin code "0000" or "8888").
7. Touch to turn on or off of auto linking between the car unit and mobile phone when the car unit turned on again after power off.
8. Touch to turn on or off of auto answer when receiving incoming call.
9. Touch to turn on or off of automatic loading record of incoming calls / dial out numbers / missing calls of the mobile phone to the car unit.
   (Note: Loading of record will start automatically when the unit linked up with the mobile phone & shift to **BT RECORD MENU** at the first time – refer to ON SCREEN – BLUETOOTH OPERATION for details)
10. Touch to turn on or off of automatic loading phone book of the mobile phone to the car unit.
    (Note: Loading of phone book will start automatically when the unit linked up with the mobile phone & shift to **BT PHONE BOOK MENU** at the first time – refer to ON SCREEN – BLUETOOTH OPERATION for details)
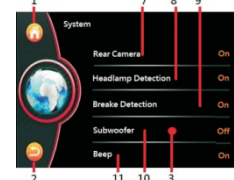
‖SETUP‖

SYSTEM SETUP

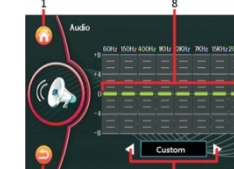**SYSTEM SETUP MENU**   **SYSTEM SETUP MENU**

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Hold & slide to show the hidden setting modes.
4. Touch to activate AREA INTERFACE to select the country or area located (for the radio frequency that suits the country or area that located).
5. Touch to activate LANGUAGE INTERFACE to select the desired system language on screen.
6. Touch to turn on or off of front camera input (when front camera and the pink/black wire connected):
   ~ when the front camera input is turn on and the car is shifted from backward mode to forward mode, front camera input will be display for 10 seconds
   ~ the default setting after first installation is off and at this moment, no front camera input will be display when the car is shifted from backward mode to forward mode
7. Touch to turn on or off of rear camera input (when rear camera and the pink wire connected).
8. Touch to turn on or off of headlamp detection of the car (when the orange wire connected with the on/off of car headlamp).
   ON mode: when the headlamp of the car turned on, brightness of screen will shift to the default setting by user. User can also adjust the brightness of screen at this mode (refer to ILLUMINATION BACKLIGHT SETUP for details)
   OFF mode: when the headlamp of the car turned on, brightness of screen will not be affected
   Remark: Backlight illumination of the unit will only be activated when the headlamp detection is turn on and the orange wire connected
9. Touch to turn on or off of allowing watching video during driving (when the brake – brown wire has not been connected).
10. Touch to turn on or off of sub-woofer output.
11. Touch to turn on or off of beep sound when touching on screen for control.
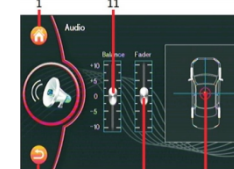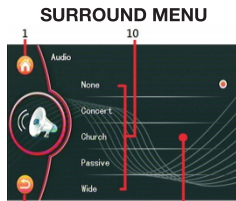
AUDIO SETUP

AUDIO SETUP MENU   **EQ MENU**   **FIELD MENU**

‖ SETUP ‖

SURROUND MENU

SURROUND MENU
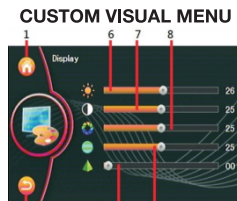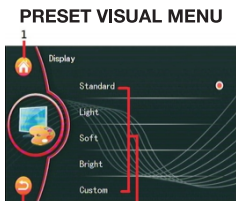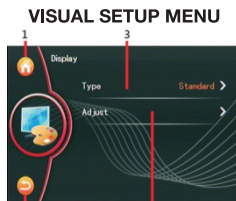

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Touch to activate **EQ MENU** for equalization setting.
4. Touch to activate **SURROUND MENU** for surround setting.
5. Touch to activate **FIELD MENU** for sound output setting on balance & fader.
6. Touch to turn on or off of loudness control.
7. Touch repeatedly to select the desired preset equalization mode.
8. At "Custom" control mode, hold & slide to set for your desired equalization level.
9. Hold & slide to show the hidden surrounding modes.
10. Touch to select the desired surround mode.
11. Hold & slide to adjust the output level between left & right speaker.
12. Hold & slide to adjust the output level between front & rear speaker.
13. Hold & slide to set for the desired output level between left & right speaker as well as front & rear speaker.
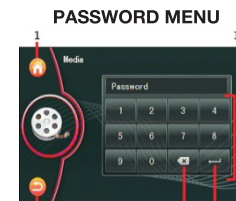
VISUAL SETUP

VISUAL SETUP MENU

PRESET VISUAL MENU
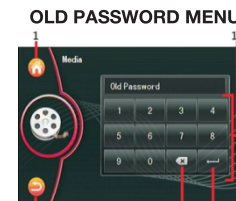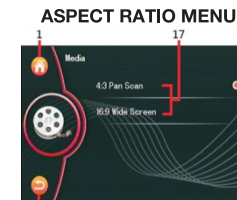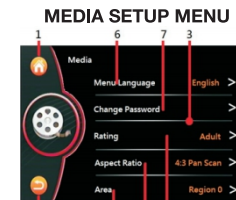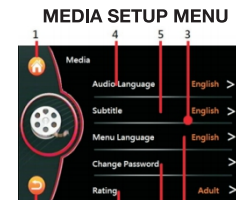

CUSTOM VISUAL MENU

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Touch to activate **PRESET VISUAL MENU** for preset visual setting.
4. Touch to activate **CUSTOM VISUAL MENU** for visual setting.
5. Touch to select the desired preset visual mode of screen.
   (Note: At "Custom" mode, visual setting on brightness, contrast, hue, saturation & sharpness are made by user under **CUSTOM VISUAL MENU**)
6. Hold & slide to adjust brightness of screen.
7. Hold & slide to adjust contrast of screen.

8. Hold & slide to adjust hue of screen.
9. Hold & slide to adjust saturation of screen.
10. Hold & slide to adjust sharpness of screen.

MEDIA SETUP

MEDIA SETUP MENU

MEDIA SETUP MENU

ASPECT RATIO MENU

OLD PASSWORD MENU

PASSWORD MENU

1. Touch to shift screen to **MAIN MENU**.
2. Touch to shift to previous menu or operation mode.
3. Hold & slide to show the hidden media setup modes.
4. Touch to activate LANGUAGE INTERFACE to set for the desired audio language for DVD playback provided the DVD recorded with relative language. (Note: During DVD playback mode, new setting cannot be activated. It is recommended to make relative setting before inserting a DVD for playback)
5. Touch to activate LANGUAGE INTERFACE to set for the desired subtitle for DVD playback provided the DVD recorded with relative subtitle. (Note: During DVD playback mode, new setting cannot be activated. It is recommended to make relative setting before inserting a DVD for playback)
6. Touch to activate LANGUAGE INTERFACE to set for the desired menu language of the DVD provided the DVD recorded with relative menu language. (Note: During DVD playback mode, new setting cannot be activated. It is recommended to make relative setting before inserting a DVD for playback)
7. Touch to activate **OLD PASSWORD MENU** for password changing.
8. Touch to activate **PASSWORD MENU** to input password and enter to the RATING INTERFACE to set for the rating of video playback.
9. Touch to activate **ASPECT RATIO MENU** to select aspect ratio of screen for viewing.
10. Touch to activate **PASSWORD MENU** to input password and enter to the REGION CODE MENU to select DVD region code for playback.
11. Touch to input the old password number.
12. Touch to erase the digit input by error.
13. Touch to confirm the number input.