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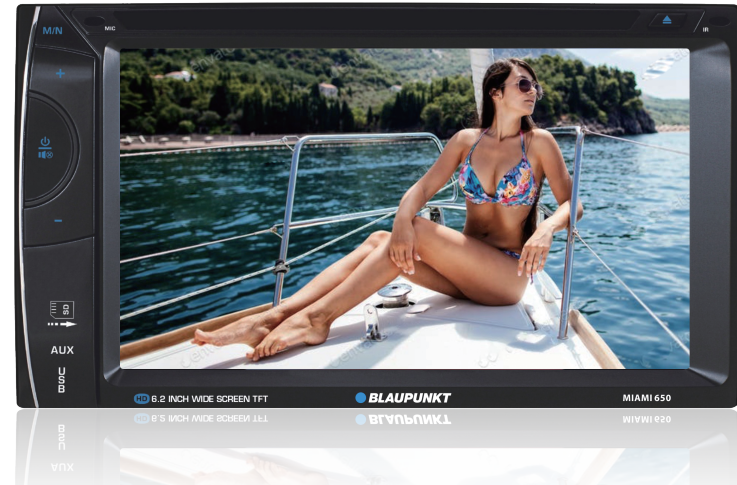
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⚠ WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov



MIAMI 650

6.2" Touch screen Display DVD Receiver Instruction Manual

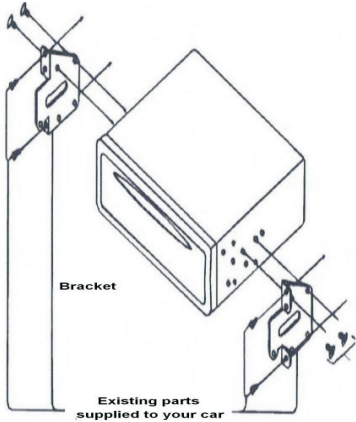


Enjoy it.

NOTE: 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 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 communication. 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 on and off, the user is encouraged to try to correct the interference by one or more 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.

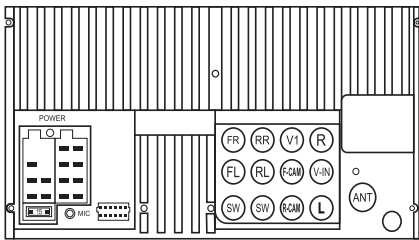
INSTALLATION



- Notes:
- Installation varies dependent on car types and supplied parts.
 - Store small articles in places not accessible to children.
 - Use only the supplied screws for installation.
 - It is highly recommended that installation be done by a professional technician.

Note:
Mounting brackets and screws are already in your car and are not provided in this unit.

WIRING CONNECTION



Note:
This drawing shows the full version of the unit and may not be available for connection on some versions. Refer to the exact functions and features of the unit for proper connection.
Due to the law of some countries, video playback is not allowed while driving. To allow video playback while driving, the brown wire (brake) should be connected to the ground (B-) of the car battery.

SIMPLE TROUBLESHOOTING

PROBLEMS, CAUSES, AND SOLUTIONS
No power <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - Check and make sure the speaker wires are connected correctly.
No picture <ul style="list-style-type: none"> - Check whether the video wire is connected to the video device.
Unit hang-up <ul style="list-style-type: none"> - Press the RESET button to reset the unit to its default stage.
No function when pressing the buttons or TFT screen <ul style="list-style-type: none"> - Press the RESET button to reset the unit to its default stage.
Poor effect or unable to receive radio/TV <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - Tune the radio frequency accurately. - The broadcasting signal is too weak, set the mode to MONO.
Disc inserted but cannot play <ul style="list-style-type: none"> - Check whether the disc is inserted upside down. - Check whether the disc is dirty or badly cracked. - Lens is dirty. Clean lens by using the lens cleaner disc.
Picture without color or no sound under disc/TV mode <ul style="list-style-type: none"> - Improper setting of the color system. Set again to "PAL", "SECAM", or "NTSC". - This disc is dirty or damaged. Wipe the disc with a dry, soft cloth or replace with a new disc
Abnormal moving, skipping, or sound during playback <ul style="list-style-type: none"> - This disc is dirty or damaged. Wipe the disc with a dry, soft cloth or replace with a new disc.
Remote control does not work <ul style="list-style-type: none"> - Replace the battery in the remote control. - Point the remote control directly at the remote sensor of the main unit. - Clean the surface of the main sensor.
BLUETOOTH not operated <ul style="list-style-type: none"> - Check to make sure the devices are linked up correctly.

Note:
After attempting the solutions listed above, if the unit still does not operate normally, consult your service dealer. Never attempt to disassemble the unit by yourself. No service parts are inside the unit.

SPECIFICATIONS

GENERAL

Power Requirement: DC 12 Volts, negative ground
Load Impedance: 4 Ohms
Maximum Power Output: 40 watts x 4 channels

RADIO SECTION

Frequency Range:	AM Section		FM Section	
Area:	Frequency	Stepping	Frequency	Stepping
Europe	522 -1620 KHz	9 KHz	87.5 – 108 MHz	50 KHz
OIRT	522 – 1620 KHz	9 KHz	65 – 74 MHz	30 KHz
Australia	522 – 1710 KHz	9 KHz	87.5 – 108 MHz	100 KHz
Middle East	531 – 1602 KHz	9 KHz	87.5 – 108 MHz	100 KHz
America 1	530 – 1620 KHz	10 KHz	87.5 – 108 MHz	50 KHz
America 2	530 – 1620 KHz	10 KHz	87.5 – 107.9 MHz	100 KHz
America 3	530 – 1710 KHz	10 KHz	87.5 – 107.9 MHz	100 KHz
America 4	530 – 1710 KHz	10 KHz	87.5 – 108 MHz	50 KHz
Japan	522 – 1629KHz	9 KHz	76 – 90 MHz	50 KHz
Brazil	520 – 1710 KHz	10 KHz	87.5 – 108 MHz	100 KHz
China	522 – 1620 KHz	9 KHz	87.5 – 108 MHz	50 KHz
IF:	450 KHz		10.7 MHz	

DISC SECTION

Disc Play DVD / VCD / MP3 / CD/MP5
Mounting Angle +/- 30°

VIDEO

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

BLUETOOTH SECTION

Communication type: V2.0
Maximum Distance: 5 meters

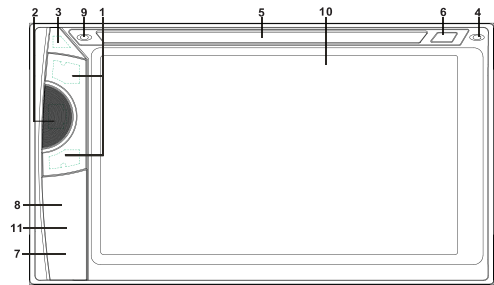
AUDIO SECTION

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

Note: Specifications and designs, functions and features, unit illumination, color, and display segment are subject to change without prior notice. Photos and drawings on the gift box or operation manual might be different than the exact unit. Depending on the input devices, operation might be different from as described in the operation manual.

Portion	Colour	Connection
Connecting Socket	POWER	Red Ignition switch (B+)
		Black (Coarse) Ground (B-)
		Yellow Memory back up (B+)
		White Front left speaker (+)
		White / Black Front left speaker (-)
		Grey Front right speaker (+)
		Grey / Black Front right speaker (-)
		Green Rear left speaker (+)
		Green / Black Rear left speaker (-)
		Purple Rear right speaker (+)
		Purple / Black Rear right speaker (-)
		Blue / White Auto antenna (B+)
		Pink Back sight (B+)
		Pink / Black Front camera (B+)
		Grey Steering wheel control (1)
		Green Steering wheel control (2)
		Black (Fine) Steering wheel control (Ground)
		Orange Headlamp detection / backlight illumination (Connect to on/off control of car headlamp)
		Blue Amplifier control (B+)
		Brown Brake (B-)
	ANT	Radio antenna
	MIC	Extraposition MIC
Audio output jack	SW	Green Sub-woofer output (1)
	SW	Green Sub-woofer output (2)
	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
Video input jack	R-CAM	Yellow Back sight camera input
	V-IN	Yellow Video input
	F-CAM	Brown Front camera input

MAIN UNIT OPERATION



Symbol / Function	Operation & Control
1. VOL+ / VOL-	Rotate to adjust sound output level.
2. POWER	When the unit is turned off, press to turn on the unit. When the unit is turned on, press and hold briefly to turn off the unit.
MUTE	During playback, press to turn sound on or off.
3. M/N	During unit operation, press to go to the MAIN MENU for other operation modes.
4. IR	Remote control sensor (for signal reception from the remote control).
5. DISC SLOT	Insert or remove a disc from the disc slot.
6. EJECT	Press to eject a disc from the disc slot (when a disc has been inserted).
7. USB	Insert a USB device to this slot for digital files playback. (Note: The USB slot is intended for data transfer only.)
8. MICRO SD	Insert a micro SD card into this port for digital files playback.
9. MIC	For voice reception under BLUETOOTH operation.

23. Touch to open or close the keyboard for phone book searching.
24. Touch to input details for phone book searching.
25. Touch to start, pause, or resume music playback transmitted from your mobile phone.
26. Touch to select the next or previous track for playback.
27. Touch to turn the screen off. When the screen is off, touch any portion of the screen to turn it back on.
28. Touch to display audio and visual settings for various audio and visual setup options.
29. Touch to shift to the **MAIN MENU** screen.

ON-SCREEN AUXILIARY INPUT CONNECTION

On the **MAIN MENU** screen, touch the "AV IN" icon to shift to auxiliary input operation (provided an auxiliary video device has been connected). During auxiliary input operation, touch any portion of the screen to display the **AUX INPUT MENU** for operation.

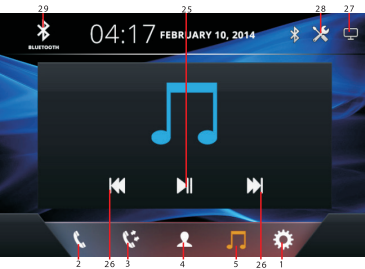


1. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
2. Touch the display the audio and visual settings for audio and visual setup options.
3. Touch to shift to Bluetooth mode.
4. Touch to shift to the **MAIN MENU** screen.

IMPORTANT NOTICE FOR ON-SCREEN OPERATION

Interfaces, photos, images, icons, and locations as shown in this section of the operation manual may differ from the exact unit. However, all of them come with a similar look, are of the same type, and have the same operation method.

BT MUSIC MENU

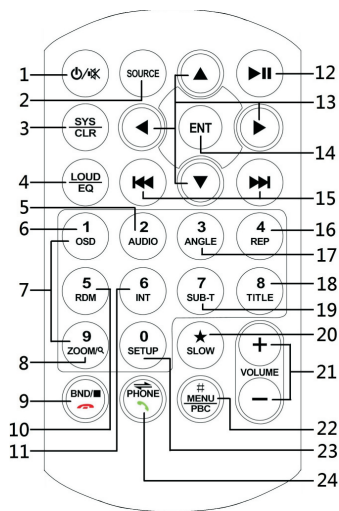


- 1. Touch to display the BT DEVICE MENU screen.
- 2. Touch to display the BT DIAL MENU screen.
- 3. Touch to display the BT RECORD MENU screen.
- 4. Touch to display the BT PHONE BOOK MENU screen.
- 5. Touch to display the BT MUSIC MENU screen.
- 6. Touch to select the linked-up device.
- 7. Touch to delete the linked-up device.
- 8. Touch to input a phone number.
- 9. Touch to erase an inputted number.
- 10. Touch to dial out.
- 11. Touch to hang up.
- 12. Touch to shift the conversation between the mobile phone and the unit's Bluetooth.
- 13. Touch to mute or unmute the microphone.
- 14. Touch to input digit (for conversations that need to input data).
- 15. Touch to refuse an incoming call.
- 16. Touch to answer an incoming call.
- 17. Touch to download incoming calls, outgoing calls, and missing calls from the mobile phone.
- 18. Touch to display the missed calls list.
- 19. Touch to display the outgoing calls list.
- 20. Touch to display the incoming calls list.
- 21. Touch to shift up and down the page.
- 22. Touch to download the mobile phone's phone book to the unit.

Symbol / Function	Operation & Control
10. TFT SCREEN	The screen displays content and the user interface. The screen is also a touch display. Touch the screen to view or access different functions. (For details, refer to later sections of this manual.)
11. AUX	Insert an external device to this port in order to relay sound through this unit.

Note: The above mentioned operations are a varied series of the same type, and may not be available in the unit. The printing and symbols shown above may not match exactly with the actual main unit. Refer to the main unit for more exact functions and features. It is highly recommended that you use the touchscreen controls to operate.

REMOTE CONTROL - GENERAL OPERATION



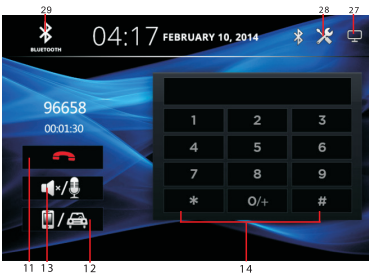
BATTERY REPLACEMENT

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

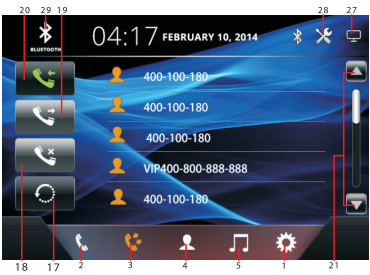
Note: If the remote handset will not be used for a long time, please remove the battery from the battery compartment.

NO.	SYMBOL	OPERATION & CONTROL MODE
1.		When the unit is turned off, press to turn the unit on. When the unit is turned on, press and hold briefly to turn the unit off.
2.		During unit operation, press to mute or unmute the unit.
3.	SOURCE	Press repeatedly to select the desired mode for operation.
4.	SYS / CLR	In Bluetooth mode, press to erase an incorrect digit.
5.	EQ	Press repeatedly to select the desired preset equalization mode.
6.	LOUD	Press and hold briefly to turn the loudness control on or off.
7.	AUDIO	In video and music playback mode, briefly press and hold each time to select different audio output channels. (Note: Available on input devices or media files recorded with the different output channels. Not available in Bluetooth mode.)
8.	OSD	In media playback mode, press to display the contents of the playback details on the screen. (Note: Not available in music playback mode.)

BT CONVERSATION MENU



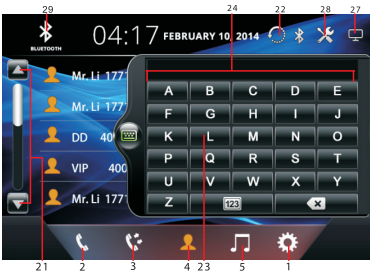
BT RECORD MENU



BT PHONE BOOK MENU



BT PHONE BOOK MENU



ON-SCREEN BLUETOOTH OPERATION

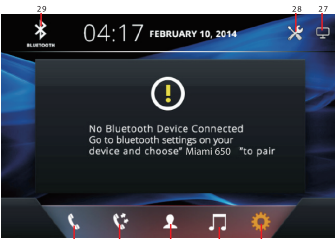
On the MAIN MENU screen, and in other operation modes, touch the "BT" icon on the screen to shift to Bluetooth mode.

LINK-UP WITH MOBILE PHONE

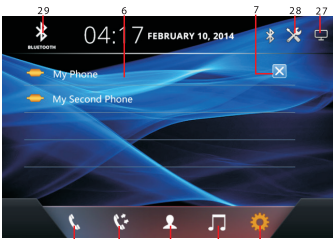
To link with your mobile phone via **BLUETOOTH** connection, take your phone and follow these steps:

- Set the mobile phone to **BLUETOOTH** mode.
- Search for a new device.
- After searching, a new device by the name "Miami 650", or something similar will appear.
- Input the default code, "0000" or "8888", into the mobile phone.
- The Bluetooth icon and the **BT DEVICE MENU** will appear on screen simultaneously.
- Once the connection has succeeded, you can begin using Bluetooth functions.

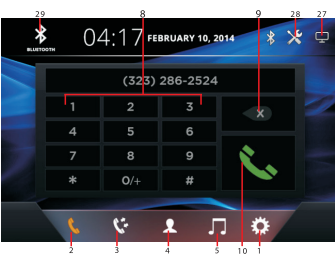
BT DEVICE MENU (NO CONNECTION)



BT DEVICE MENU (CONNECTED)



BT DIAL MENU



BT INCOMING CALL MENU

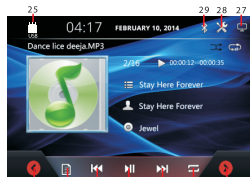


7. 1 – 6 Radio Mode
Press any of the number keys, 1-6, to select a station that has been stored in the corresponding preset memory number key. Briefly press and hold the number key, 1-6, to store the station that is currently playing into the memory of that number key.
- 0 – 9 Disc / USB / SD / iPod Input Mode
Press to directly input a track number.
BLUETOOTH Mode
Press to directly input a phone number.
- TV Mode
Press to directly input a memorized channel number.
8. ZOOM Disc / USB / SD Input Mode
In video and photo playback mode, briefly press and hold each time to select various zoom in/out percentages.
- Q Radio Mode
Press to begin scanning all of the preset stations on memory, stopping to briefly play each.
Press and hold briefly to begin searching the frequency and storing the stations with the strongest signals into the preset memory stations (there are a total of 20 preset stations on each radio band). After storing the stations, the unit will begin scanning all of the preset stations on memory, stopping to briefly play each.
- TV Mode
Press 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
During video playback mode under disc input, press to stop playback. During music/photo playback mode under disc input and playback mode under USB/SD input, touch to stop playback temporarily. Normal playback will resume after a few seconds.
- BLUETOOTH Mode
Press to hang up or refuse an incoming call.
10. RDM During disc/USB/SD input playback mode, press and hold briefly to turn random playback of the input device on or off.
11. INT During music playback mode, press and hold briefly to turn intro-playback of the input device on or off. (Note: Not available in Bluetooth mode.)
12. ►|| At desc/USB/SD input and BLUETOOTH mode, press to pause, resume or start playback.

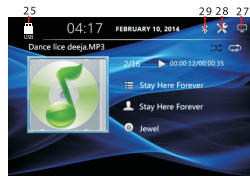
13. ▲/▼/</> DVD Mode
On the DVD menu/title display screen, press to select the desired setting/setup. Press "ENT" to confirm.
Folder / Playlist Mode
On the folder/playlist display in media playback mode, press to shift up or down the playlist page.
Photo Playback Mode
Press to rotate the photo position or show up-down, left-right mirror images.
14. ENT DVD Mode
On the DVD menu/title display, press ▲/▼/</> to select the desired setting/setup. Press "ENT" to confirm.
15. ⏮ ⏭ Radio Mode
Press repeatedly to fine tune the frequency up or down the radio band. Press and hold briefly to tune the radio frequency to a higher or lower station.
Disc / USB / SD Input Mode (Playback Mode)
Press repeatedly to shift to the next or previous track. Press and hold briefly to activate fast-forward/rewind mode. In this mode, press repeatedly to select various fast-forward/rewind speeds. (Note: Not available for operation in photo playback mode.)
TV Mode
Press to shift to a higher or lower TV channel.
Press and hold briefly to shift to the next or previous channel.
BLUETOOTH Mode
Press to shift to the next or previous track.
16. REP During playback mode under disc/USB/SD input, briefly press and hold each time to activate various repeat playback settings.
17. ANGLE During video playback mode, briefly press and hold each time to view angle changes in sequential order (available on media files recorded with this feature).
18. TITLE Radio Mode
Press to select stereo (ST) or mono mode on the FM radio band. (Note: In stereo mode, the stereo indicator appears on screen when a stereo signal is received. There is no indicator for mono mode.)
DVD Mode
Press and hold briefly to display the on-screen menu of the entire disc. Playback will resume after a while.

5. During video playback mode under disc input, touch to stop playback. During music/photo playback mode under disc input and playback mode under USB/SD card input, touch to stop playback temporarily. Normal playback will resume after a few seconds.
6. Touch repeatedly to select repeat playback mode.
7. Touch to turn random playback of the input device on or off.
8. In DVD playback mode, touch repeatedly to view the angle changes in sequential order (available for videos recorded with multi-angle senses).
9. In video and photo playback mode, touch repeatedly to zoom in and out of the screen.
10. Touch repeatedly to select the audio output channels that are recorded on the device.
11. Touch repeatedly to select different subtitles that are recorded on the device.
12. Touch repeatedly to select different slow-motion speeds.
13. In DVD playback mode, touch to show the on-screen menu of the disc. In VCD playback mode, touch to shift PBC on or off. In PBC On mode, touch to begin playback in sequential order.
14. Touch to display the KEYBOARD MENU to input the desired track number directly.
15. Hold and slide to select the position (time) for playback.
16. Hold and slide to select the position (time) for playback.
17. Touch to shift to the MUSIC FOLDER/PLAYLIST screen to select music for playback (when the playback device recorded with music files).
18. Touch to shift to the PHOTO FOLDER/PLAYLIST screen to select photos for playback (when the playback device recorded with photo files).
19. Touch to shift to the VIDEO FOLDER/PLAYLIST screen to select videos for playback (when the device recorded with video files).
20. Touch to shift to the FOLDER/PLAYLIST screen to select the desired folder or file for playback. To start playback, touch twice on the desired file.
21. Touch to shift to the previous folder or playlist.
22. Touch to shift up and down the page.
23. Touch to erase an inputted digit.
24. Touch to confirm after inputting the desired track number.
25. Touch to shift to the MAIN MENU screen.
26. Touch to shift back to the MUSIC PLAYBACK MENU screen.
27. Touch to turn the screen off. When the screen is off, touch any portion of the screen to turn it back on.
28. Touch to display audio and visual settings for various audio and visual setup options.
29. Touch to shift to Bluetooth mode.

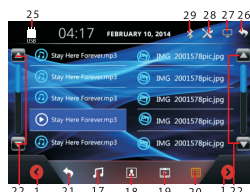
MUSIC PLAYBACK MENU



MUSIC PLAYBACK MENU



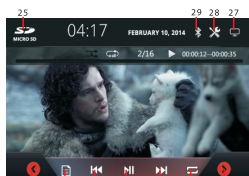
FOLDER PLAYLIST



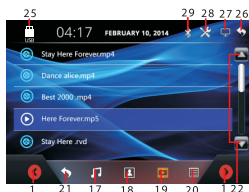
MUSIC PLAYBACK MENU



PHOTO PLAYBACK MENU



PLAYLIST



MUSIC PLAYBACK MENU

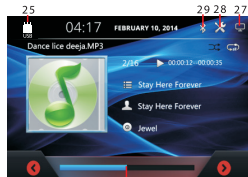
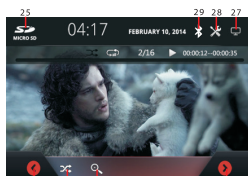


PHOTO PLAYBACK MENU



KEY BOARD MENU



1. Hold and slide to show the hidden operation icons.
2. During media playback, touch to display the PLAYLIST/FOLDER screen (available for input devices recorded with folder) to select a folder or track for playback). In DVD playback mode, touch to show the menu of the disc. (Note: Dependent on the DVD input, this function may not be operated.) In VCD playback mode, touch to shift PBC on or off. In PBC On mode, touch to begin playback in sequential order.
3. Touch to shift to the next or previous track.
4. Touch to start, pause, or resume playback.

19. SUB-T

Video Playback Mode

Briefly press and hold each time to select different subtitles that are recorded in the input device or media files. (Note: Available on input devices or media files recorded with subtitles.)

Radio Mode

On the FM radio band, press to select the local setting to receive stations with strong signals. Select the distant setting to receive stations with weak signals. (Note: LOC appears on screen when the local setting is on. There is no indicator for the distance setting.)

20. SLOW

In video playback mode, press and hold briefly to select different slow-motion speeds.

21. VOL + / VOL -

Press repeatedly or press and hold to adjust the sound output level.

22. MENU / PBC

DVD Mode

Press and hold briefly to display the disc menu on screen. Playback will resume after a while.

VCD Mode

Press and hold shortly to turn PBC playback on or off. In PBC On mode, Playback will begin in sequential order.

23. SETUP

During unit operation, press and hold briefly to display the setup menu for various system setup options. Press and hold briefly again to return to the previous operation mode. (Note: System setup cannot be operated via remote control. System setup can only be operated with touchscreen control. Refer to ON-SCREEN OPERATION for details.)

- 24.



⇌ / PHONE

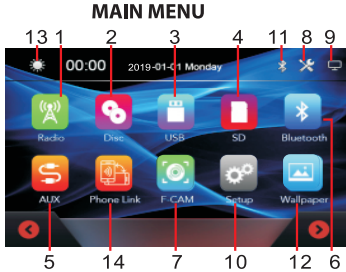
Bluetooth Mode

Press to answer an incoming call, dial out after inputting a phone number, or redial the last outgoing number.

Press to shift the conversation between the main unit and the mobile phone.

Note: Depending on the input devices and playback media files, operation may be varied or not available.

ON-SCREEN MAIN MENU OPERATION



Touch the icon of the desired mode on screen and the unit will enter into the selected mode. Hold and slide on the lower portion of the screen to shift to the other MAIN MENU screen that shows the hidden input or operation icons.

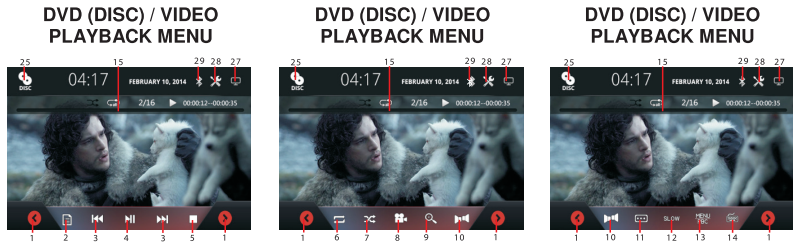
When the front camera input has been activated, the front camera view will be displayed on screen. The following also occurs:

- 1. Touch to start radio operation.
- 2. Touch to start disc input operation (when a disc has been inserted).
- 3. Touch to start USB input operation (when a USB device has been inserted).
- 4. Touch to start SD card input operation (when a micro SD card has been inserted).
- 5. Touch to start auxiliary input operation (when an auxiliary device has been inserted).
- 6. Touch to start Bluetooth operation (when connected to a mobile phone).
- 7. Touch activate the front camera input (when the pink/black wires have been connected).
- 8. Touch to display audio and visual settings for various audio and visual setup options.
- 9. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
- 10. Touch to access various unit settings.
- 11. Touch to start Bluetooth operation (Bluetooth icon appears when connected with a mobile phone).
- 12. Touch repeatedly to access default wallpaper settings.
- 13. Touch repeatedly to select the screen's brightness level or turn the screen off. When the screen is off, touch any portion of the screen to turn it back on. The preset brightness modes are as follows: [Sun icon] [Moon icon] [Lightning bolt icon] [Person icon] In this brightness mode, the screen's brightness level is set by the user.
- 14. Touch to start mobile phone mirror linking operation (when the mobile phone connected to the front USB port).

- 2. Touch repeatedly to fine tune the frequency up and down the radio band.
- 3. Touch to tune the radio frequency to a higher or lower station.
- 4. Touch to briefly broadcast the preset memory stations. Touch again to stop intro-broadcasting.
- 5. Touch to select stereo or mono mode on the FM radio band. When a stereo signal is received, the stereo indicator will appear on screen. There is no indicator for mono signals.
- 6. Touch to select the local (LOC) setting to receive stations with strong signals on the FM band. Touch the distant setting to receive stations with weak signals. When the local setting (LOC) is selected, "LOC" will appear on screen. There is no indicator for the distant setting.
- 7. Touch to display the preset memory stations list on screen.
- 8. Hold and slide to select the desired radio frequency.
- 9. Touch the desired preset memory station number (from 1 to 20) to start broadcasting the selected station. Briefly touch and hold the preset station number to store the station that is currently playing in that number.
- 10. Touch to select the FM/AM radio band.
- 11. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
- 12. Touch to display the audio and visual settings for various audio and visual setup options.
- 13. Touch to shift to Bluetooth mode.
- 14. Touch to shift to the **MAIN MENU** screen.
- 15. Touch to close the preset memory stations list displayed on screen.
- 16. Hold and slide to show the hidden setup modes.

ON-SCREEN DISC/USB/SD CARD INPUT OPERATION

On the **MAIN MENU** screen, touch the "DISC/USB/CARD" icon to shift to multimedia playback mode. Playback will begin immediately. Depending on the input device and playback media, the touchscreen will show various playback menus for operation.



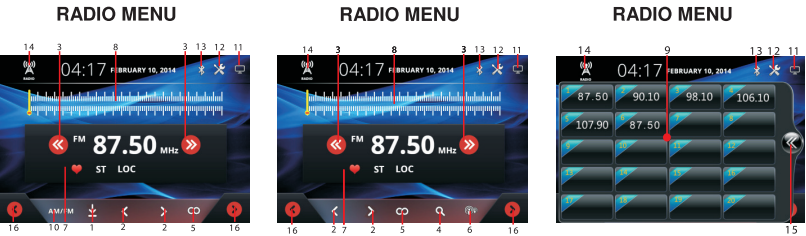
VERSION OF UNIT



1. Touch to shift to the **VERSION MENU** screen to see details of the unit. This is not available for setting.
2. Touch to shift to the previous page. Touch twice to shift to the previous operation mode.
3. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
4. Touch to shift to Bluetooth mode.
5. Touch to shift to the **MAIN MENU** screen.
6. Hold and slide to show the hidden setup modes.

ON-SCREEN RADIO OPERATION

On the **MAIN MENU** screen, touch the "RADIO" icon to shift to the **RADIO MENU** screen for radio operation.



1. Touch to begin searching the radio frequency and storing the stations with the strongest signals into memory. After searching, the unit begins to briefly broadcast the preset memory stations. Touch again to stop

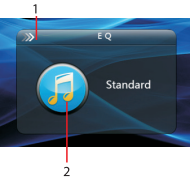
ON-SCREEN AUDIO AND VISUAL SETTING

During operation, touch to display the audio and visual settings for various audio and visual setup options



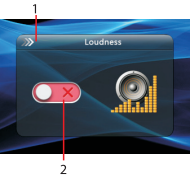
Volume Control

1. Touch to shift to the next settings mode.
2. Touch to mute or unmute sound.
3. Hold and slide to adjust the sound output level.



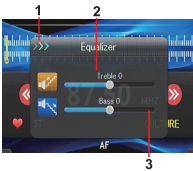
Preset Equalization Control

1. Touch to shift to the next settings mode.
2. Touch repeatedly to select the desired equalization mode



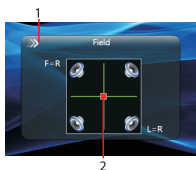
Loudness Control

1. Touch to shift to the next settings mode.
2. Touch to adjust the volume level.



Bass and Treble Control

1. Touch to shift to the next settings mode.
2. Hold and slide to adjust the treble's output level.
3. Hold and slide to adjust the bass' output level.



Balance & Fader Control

1. Touch to shift to the next settings mode.
2. Hold and slide to set the left/right/front/rear speaker output levels.



Visual Control

1. Touch to shift to the next settings mode.
2. Touch repeatedly to select the desired settings mode for brightness, contrast, hue, saturation, and sharpness.
3. In the desired settings mode, hold and slide to adjust the level.

ON-SCREEN SETUP OPERATION

On the **MAIN MENU** screen, touch the "SETUP" icon to shift to the SETUP MENU for various system setup options.

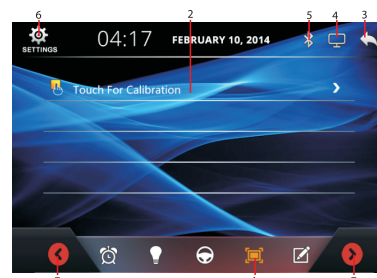
SYSTEM SETUP



8. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
9. Touch to shift to Bluetooth mode.
10. Touch to shift to the **MAIN MENU** screen.
11. Hold and slide to show the hidden setup modes.

TOUCHSCREEN CALIBRATION SETUP

CALIBRATION MENU



1. Touch to shift to the **CALIBRATION MENU** screen.
2. Touch to activate the **TOUCH MENU** and begin screen calibration. Follow the instructions and touch on the screen in order to complete the calibration.
3. Touch to shift to the previous page. Touch twice to shift to the previous operation mode.
4. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
5. Touch to shift to Bluetooth mode.
6. Touch to shift to the **MAIN MENU** screen.


7. Hold and slide to show the hidden setup modes.

EX-FACTORY SETUP (For ex-factory setting only. Not available for user setup)

EX-FACTORY SETUP MENU



1. Touch to shift to the **EX-FACTORY SETUP MENU** screen.
2. Touch to shift to the previous page. Touch twice to shift to the previous operation mode.
3. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
4. Touch to shift to Bluetooth mode.
5. Touch to shift to the **MAIN MENU** screen.
6. Hold and slide to show the hidden setup modes.

- Touch to select the AUTO MODE to automatically change the backlight.
- When MANUAL MODE is selected, touch to display the **R.G.B. MENU** for R/G/B adjustment.
- Touch to select PRIMARY MODE for single color illumination.
- When PRIMARY MODE is selected, touch to display the COLOR INTERFACE and choose a single color for illumination.
- Hold and slide to set the screen's brightness level in USER MODE .
- Hold and slide to set the car's headlight brightness level (when the orange wire is connected).
- On the **R.G.B MENU** screen, hold and slide to adjust for the desired R/G/B color.
- Touch to shift to the previous page. Touch twice to shift to the previous mode of operation.
- Touch to turn off the screen. When the screen is turned off, touch any portion of the screen to turn it back on.
- Touch to shift to Bluetooth mode.
- Touch to shift to the **MAIN MENU** screen.
- Hold and slide to show the hidden setup modes.

STEERING WHEEL CONTROL SETUP

STERING WHEEL CONTROL MENU



SWC SETTING MENU



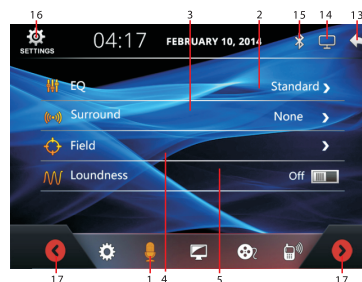
- Touch to shift to the **STEERING WHEEL CONTROL MENU** screen.
- Touch to turn steering wheel control on or off (when the steering wheel control wires - grey and green - are connected).

- Touch to display the **SWC SETTING MENU** to setup steering wheel control.
- Touch to select the function you wish to set.
- Touch to erase the setting.
- Touch to confirm the setting.
- Touch to shift to the previous page. Touch twice to shift to the previous mode of operation.

- Touch to shift to the SYSTEM SETUP MENU screen for various system settings.
- Hold and slide to show the hidden setting modes.
- Touch to display the AREA INTERFACE to select the country or area located (for the radio frequency that suits the country or area.).
- Touch to display the LANGUAGE INTERFACE to select the desired system language on screen.
- Hold and slide to show the hidden setup modes.
- Touch to turn the rear camera input on or off (when the rear camera and the pink wire are connected).
- Touch to turn the headlight detection of the car on or off (when the orange wire is connected).
- Touch to turn the paking mute on or off (turn on it,will mute when the car parking)
- Touch to turn the subwoofer output on or off (when a subwoofer is connected).
- Touch to turn on or off the beeping sound that occurs when touching the screen.
- Touch to shift to the previous operation mode.
- Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
- Touch to shift to Bluetooth mode (available when a mobile phone is connected).
- Touch to shift to the MAIN MENU screen.

AUDIO SETUP

AUDIO SETUP MENU

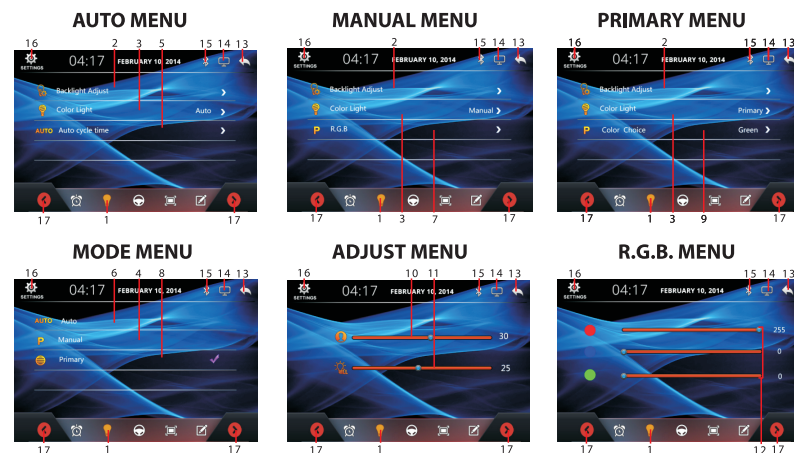




1. Touch to shift to the **AUDIO SETUP MENU** screen.
2. Touch to display the **EQ MENU** screen to set the equalization.
3. Touch to display the **SURROUND MENU** to set the surround.
4. Touch to display the **BALANCE & FADER MENU** to set the sound output of balance and fader.
5. Touch to turn the volume control on or off.
6. Touch repeatedly to select the desired preset equalization mode.
7. Touch for "custom" control mode. In this mode, hold and slide to set the desired equalization level.
8. Hold and slide to show the hidden setting modes.
9. Touch to select the desired surround mode.
10. Hold and slide to set the desired output level between the left and right speakers, as well as the front and rear speakers.
11. Hold and slide to adjust the output level between the left and right speakers.
12. Hold and slide to adjust the output level between the front and rear speakers.
13. Touch to shift to the previous screen. Touch twice to shift to the previous operation mode.
14. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
15. Touch to shift to Bluetooth mode.
16. Touch to shift to the **MAIN MENU** screen.
17. Hold and slide to show the hidden setup modes.

6. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
7. Touch to shift to the previous screen. Touch twice to shift to the previous operation mode.
8. Touch to set the clock in 12-hour format.
9. Touch to set the clock in 24-hour format.
10. Touch to set the year, month, date, hour, and minute respectively.
11. Hold and slide to show the hidden setup modes.

ILLUMINATION BACKLIGHT SETUP

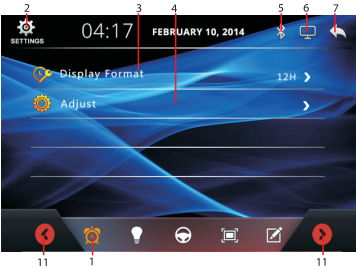


1. Touch to shift to the **AUTO MENU/MANUAL MENU/PRIMARY MENU** screen.
2. Touch to display the **ADJUST MENU** screen and adjust the backlight illumination.
3. Touch to display the **MODE MENU** screen to select an illumination mode (auto/manual/primary).
4. Touch to select the **MANUAL MODE** to set the R.G.B color.
5. When **AUTO MODE** is selected, touch to activate the **AUTO CYCLE TIME INTERFACE** and select the time for automatic backlight changes.

13. Touch to confirm the inputted information.
14. Touch to shift to the previous page. Touch twice to shift to the previous operation mode.
15. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
16. Touch to shift to Bluetooth mode.
17. Touch to shift to the MAIN MENU screen.
18. Hold and slide to show the hidden setup modes.

CALENDAR AND CLOCK SETUP

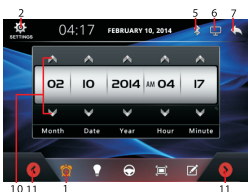
CALENDAR SETUP MENU



TIME FORMAT MENU



SETTING MENU



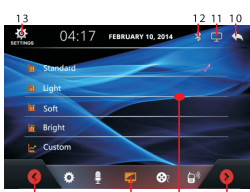
1. Touch to shift to the **CALENDAR SETUP MENU** screen.
2. Touch to shift to the **MAIN MENU** screen.
3. Touch to display the **TIME FORMAT MENU** screen to set the time format.
4. Touch to display the **SETTING MENU** to set the calendar.
5. Touch to shift to Bluetooth mode.

VISUAL SETUP

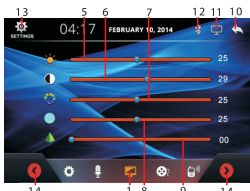
VISUAL SETUP MENU



PRESET VISUAL MENU



CUSTOM VISUAL MENU



1. Touch to shift to the **VISUAL SETUP MENU** screen.
2. Touch to display the **PRESET VISUAL MENU** screen to select a preset visual setting.
3. Touch to display the **CUSTOM VISUAL MENU** screen and set a custom visual setting.
4. Touch to select the desired preset screen mode.
5. Hold and slide to adjust the screen's brightness level.
6. Hold and slide to adjust the screen's contrast.
7. Hold and slide to adjust the screen's hue.
8. Hold and slide to adjust the screen's saturation level.
9. Hold and slide to adjust the screen's sharpness.
10. Touch to shift to the previous screen. Touch twice to shift to the previous operation mode.
11. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
12. Touch to shift to Bluetooth mode.
13. Touch to shift to the **MAIN MENU** screen.
14. Hold and slide to show the hidden setup modes.

MEDIA SETUP

MEDIA SETUP MENU



MEDIA SETUP MENU



KEY BOARD MENU



SCREEN RATIO MENU



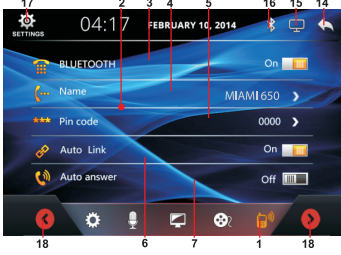
1. Touch to shift to the **MEDIA SETUP MENU** screen.
2. Hold and slide to show the hidden setup modes.
3. Before inserting a DVD for playback, touch to set the desired audio language, subtitle, and menu language, provided the DVD was recorded with relative sources. (Note: Settings are not available during DVD playback.)
4. Touch to display the **KEYBOARD MENU** screen to change the password. (Default password is either "0000" or "8888".)
5. Touch to display the **KEYBOARD MENU** to input the password in order to select a rating for video playback. (Default password is "0000" or "8888".)
6. Touch to display the **SCREEN RATIO MENU** to select the screen aspect ratio.
7. Touch to input a number.
8. Touch to confirm the inputted number.
9. Touch to erase an incorrect inputted digit.
10. Touch to select the screen aspect ration.

11. Touch to shift to the previous screen. Touch twice to shift to the previous operation mode.
12. Touch to turn the screen off. When the screen is turned off, touch any portion of the screen to turn it back on.
13. Touch to shift to Bluetooth mode.
14. Touch to shift to the **MAIN MENU** screen.

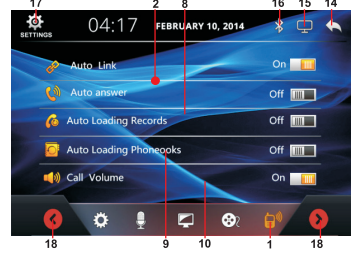
15. Hold and slide to show the hidden setup modes.
16. Touch to display the **KEYBOARD MENU** to input the password. Enter the **REGION INTERFACE** to set the DVD area code. (Default password is "0000" or "8888".)

BLUETOOTH SETUP

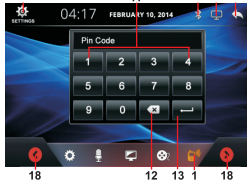
BLUETOOTH SETUP MENU



BLUETOOTH SETUP MENU



PIN CODE MENU



1. Touch to shift to the **BLUETOOTH SETUP MENU** screen.
2. Hold and slide to show the hidden setup modes.
3. Touch to turn Bluetooth mode on or off.
4. The default device name **Miami 650**
5. Touch to display the **PIN CODE MENU** screen to change the pin code of the device. (Note: The default password is "0000".)
6. Touch to turn auto-linking between the car and mobile phone on or off.
7. Touch to turn auto-answer for incoming calls on or off.
8. Touch to Allow or disallow incoming calls, outgoing calls, and missing calls between the mobile phone and the car unit.
9. Touch to allow or disallow the car unit to load the phone book from your phone.
10. Touch to turn the default ring tone level for incoming calls on or off.
11. Touch to change the new pin code.
12. Touch to erase an inputted number.