

System SCREEN Setup Menu

Screen Setup Menu



Press the SCREEN Setup button to access the SCREEN SETUP mode

Select desired parameter you wish to change

Page will return back to previous screen after 10 seconds of inactivity or by pressing the RETURN button

Adjusting a Feature

| Settings | Default | Options | Function |
|--------------|---------|-----------|--|
| Brightness | 10 | 0 to +20 | Press the < / > buttons on the remote or rotate the ENTER button clockwise / count-clockwise to adjust the BRIGHTNESS to the desired setting |
| Screen Tilt | 4 | 1 - 6 | Select 1 to 6 to adjust the default tilt angle of the screen |
| Screen Saver | On | On Off | Select On to activate the screen saver, Off to deactivate |
| Touch Screen | No | No | Touch "Yes" to enter the Touch Screen calibration mode |
| Calibration | | Yes | |
| Version | | | Software version of unit |



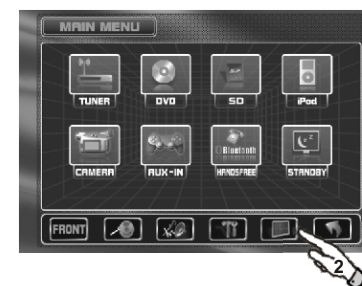
To conserve the LCD backlight lifespan or to stop annoying glare while night driving, press STANDBY, the TFT screen only will black out, however all other operations are still possible, press any button except VOLUME or touch screen again to return normal viewing.

Setting TFT Brightness

This will set the default setting for the TFT display brightness, this setting can also be set by pressing the INFO button on the front TFT panel.



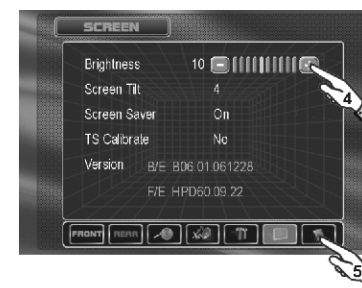
Step 1) Touch top left corner of screen



Step 2) Touch SCREEN setup button



Step 3) Touch [-] to DIM TFT



Step 4) Touch [+] to brighten TFT

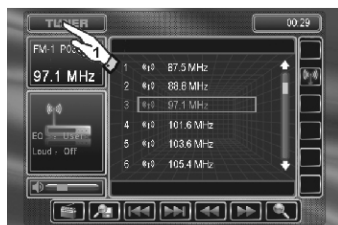
0 to + 20 is possible
Default = 10

Step 5) Touch HOME to exit

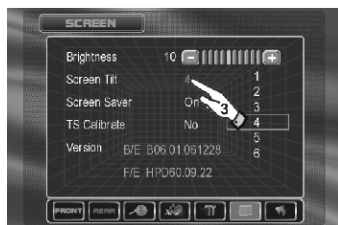
Setting TFT Angle

Set for best viewing angle in your vehicle

Step 1) Touch top left corner of screen



Step 3) Touch a number displayed in SCREEN TILT row

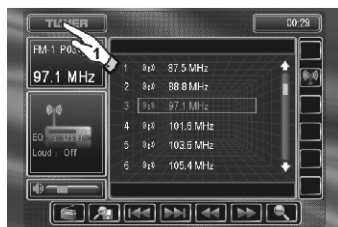


Step 5) Touch HOME to exit

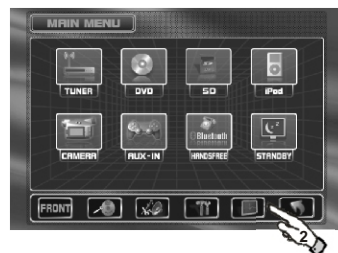
Touch Screen Calibration

On occasion the touch screen will have to be calibrated, follow these few steps as described

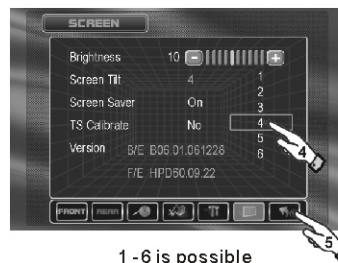
Step 1) Touch top left corner of screen.



Step 2) Touch SCREEN setup button

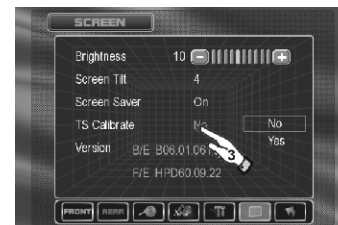


Step 4) Touch desired angle for best viewing angle



1 - 6 is possible
Default = 4

Step 3) Touch NO in TS Calibration row.



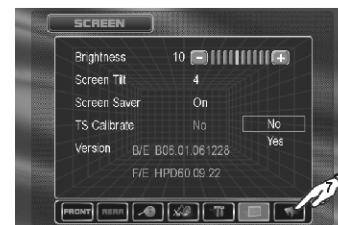
Step 5) Touch and hold the pointer A.



Step 7) Touch and hold the pointer C.



Step 9) Touch RETURN to exit



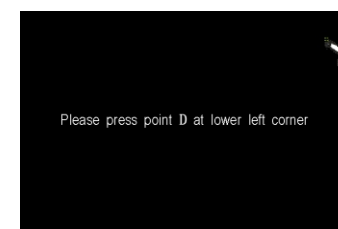
Step 4) Then press YES.



Step 6) Next, touch and hold the pointer B.



Step 8) Touch and hold the pointer D.



DVD setup menu

DVD Setup Menu - Language

Notes: A DVD disc must be inserted to access these functions and features.

Language Setup Menu

With the monitor open in DVD mode, press the AREA A (top left screen) to display the MAIN menu bar.
Press DVD Setup to access the DVD setup menu.



Press LANGUAGE icon to select LANGUAGE setup page.

Disc Subtitle

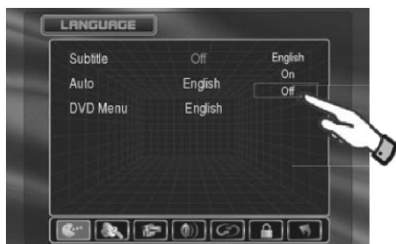
Press to select desired disc subtitle language.



ENGLISH
ON
OFF=DEFAULT

Subtitle Language

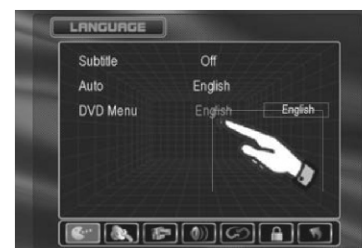
Press to select desired disc audio language.



ENGLISH = DEFAULT

DVD Menu

Press to select desired disc menu language



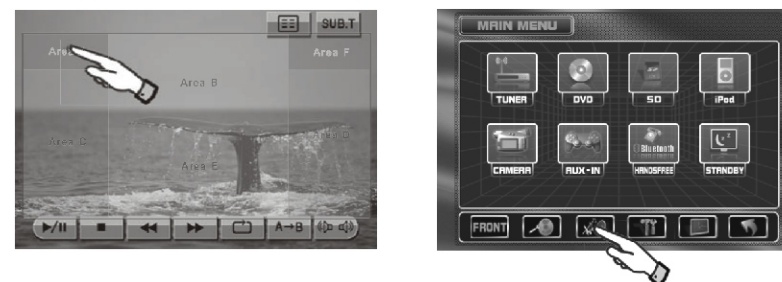
ENGLISH = DEFAULT

DVD Setup Menu - Video

Note: A DVD disc must be inserted to access these functions and features.

Video Setup Menu

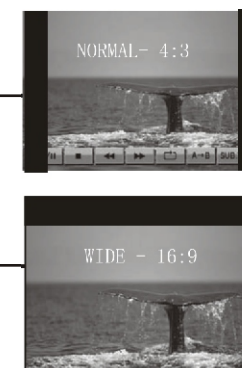
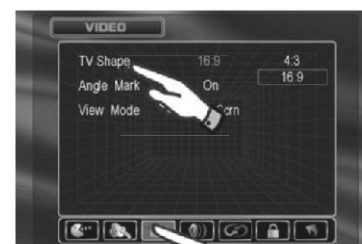
With the monitor open in DVD mode, press the AREA A (top left screen) to display the MAIN menu bar.
Press DVD Setup to access the DVD setup menu.



Press VIDEO icon to select from the following menus:

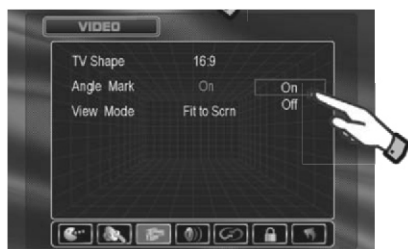
TV Shape

Press to select desired TV Shape.



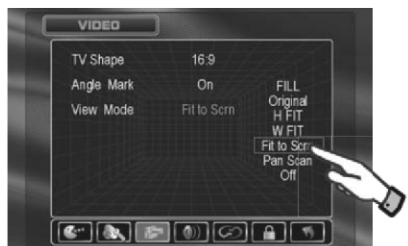
Angle Mark

Press to select desired Angle Mark.



Video Mode

Press to select desired Video mode.



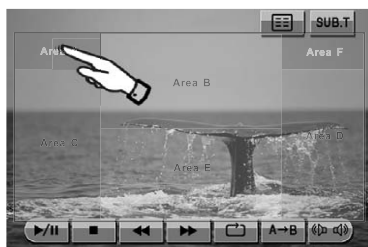
FILL
ORIGINAL
H FIT
W FIT
FIT TO SCRN
PAN SCAN
OFF

DVD Setup Menu- Ratings

Note: A DVD disc must be inserted to access these functions and features.

Ratings Setup Menu

With the monitor open in DVD mode, press the AREA (top left screen) to display the MAIN menu bar. Press DVD Setup to access the DVD setup menu.



Press RATING icon to select from the following menus:

Enable Parental Lock Password

Press ---- to enter a your desired password.

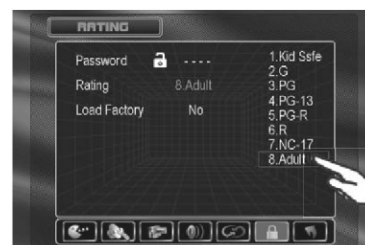


Setting Parental Lock Password

1. Enter a 4-digit code
2. Write the code down
3. Save in a safe place

Rating Setting

Press to select desired Rating Setting.



1. Kid Safe
2. G
3. PG
4. PG-13
5. PG-R
6. R
7. NC-17
8. Adult

Parental Password Override

In the event you forget or lose your PARENTAL LOCK password, enter 9991

Troubleshooting

| Problem | Cause | Corrective Action |
|---------------------------------------|---|---|
| GENERAL | | |
| Unit will not turn on (no power) | Check connections for proper voltage (11~16VDC) | Yellow wire not connected or incorrect voltage. Red wire not connected or incorrect voltage. |
| | Black wire not connected | Check connection to ground |
| | Fuse blown | Replace fuse |
| Unit has power (but no sound) | Speaker wires not connected | Check connections at speakers |
| | One or more speaker wires touching each other or touching chassis ground | Insulate all bare speaker wires from each other and chassis ground |
| | Incorrect fuse rating | Check for pinched wire Check for pinched wire Use fuse with correct rating |
| Unit blows fuse | Yellow or red wire touching chassis ground Speaker wires touching chassis ground | Check connections at parking brake Apply parking brake |
| Unit has audio (but no video) | Parking brake safety circuit not connected Parking brake not applied | Check connections at reverse lamp Select reverse gear Set rear view to ON - see page 14 for details |
| No video display (when in reverse) | Reverse circuit not connected Vehicle is not in reverse Rear view set to OFF | Check media for scratches Use discs labeled "Region 1" or "All" only |
| DVD does not start play-back | Physical defect in media Wrong region | Replace battery Check mounting sleeve Check media for scratches |
| IR remote does not work | Dead battery Unit is not mounted correctly | Press eject or RESET |
| Excessive skipping | Physical defect in media | Use only DVDs labeled "Region 1" or "All" only |
| ERR-DISC appears on display | Focus error or disc is in upside down | Remove the obstacle and press OPEN again to resume the monitor open/close sequence |
| Region code error appears on display | Region code error | |
| Front panel will not open/close | Front panel obstructed | |

| | | |
|---|--|---|
| Weak station searching | Auto antenna is not fully extended Local function is activated | Connect the auto antenna control cable properly Turn LOCAL function OFF |
| Unit resets itself when engine is off | Incorrect connection between ACC and positive battery wire | Check wiring and correct |
| MP3 | | |
| Interruption during playback | Disc is dirty or scratched | Clean disk or replace |
| | File is damaged/bad recording | Recreate disc with good files |
| | Message is longer than LCD can display. | |
| iPOD | | |
| iPod source not available | Incorrect cable connections | Check connection of the inport adapter to rear of radio or connection of iPod to inport adapter |
| Cannot see video and photo media on TFT screen | Wrong iPod Video Settings | Change iPod video settings to TV Out Check yellow RCA cable from the inport adapter to the radio |
| All other errors | | Reset Radio |
| Bluetooth | | |
| Please connect first appears in the display | There is no mobile device connected to the head unit | Pair and or connect a mobile device to the head unit as described under Bluetooth Operation |
| Mobile device will not connect to the head unit | Bluetooth function is not active on the head unit | Activate Bluetooth function in General Setup |
| | Bluetooth function is not active on the mobile device | Refer to owner's manual of your mobile device |
| | A mobile device is already connected to the head unit. This time the head unit can only be connected to one device at a time | Disconnect current mobile device first, then connect the desired mobile device |
| ERROR! Connect Timeout appears on display | The time limit for the pairing mobile device has been reached | Pair the mobile device within 120 seconds |
| Pairing Fail appears in display | The attempted pairing process has failed | Retry the pairing process again |

| | | |
|--|---|---|
| Mobile device will not connect to the head unit automatically | When the Connect function is set to Manual, the head unit will not connect to any mobile device automatically | Set Connect Function to Auto as described on page 37 |
| Ring tone cannot be heard through the speakers | Ring tone volume is turned down | Increase the volume of the ring tones using the up and down volume control during the ringing process |
| Echo or noise is heard during a phone call | MUTE function is activated in the head unit | Press MUTE to cancel the mute function and resume audio |
| Call is connected (but no audio can be heard through the speakers) | Possible road noise or interior interference | Close all windows and turn off any fans or A/C |
| Call is answered automatically | Microphone opening on the front panel is obstructed | Clear any obstacles in front of microphone opening |
| Caller ID does not appear during incoming call | Audio is routed to the mobile device | Press Audio Transfer to allow audio from the phoneto be heard through the speakers |
| | Auto Answer function is set to ON | Set Auto Answer function to OFF as described on page 39 |
| | The calling mobile device is not set to send the Caller ID or the service is not available | Some devices may not communicate or work properly with this head unit |

Remote

| | | |
|----------------------------------|---|--------------------------------------|
| Remote control does not function | Battery is covered with insulation tape | Pull out the insulation tape |
| | Battery depleted | Replace battery with new one |
| | Battery installed incorrectly | Remove battery and install correctly |

IR Remote Preparation

To first use the IR Remote control, you must first pull the battery insulation tape out.

Insert/Replacing the Battery:

Remove the battery holder

Remove the battery from the battery holder

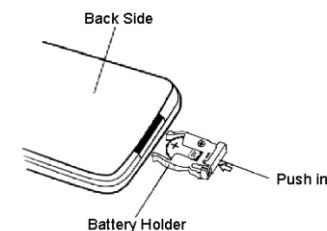
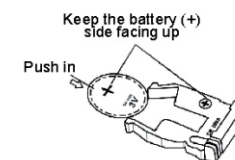
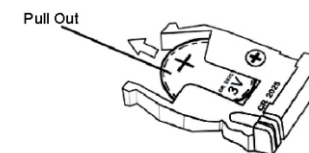
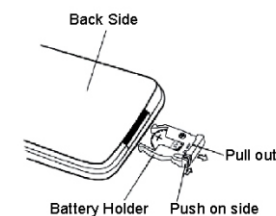
Install the new battery
Make sure the (+) side faces up

Insert the battery holder



Notes:

Remove the battery if the IR Remote will not be used for a month or longer
Remove and dispose of battery properly



⚠ CAUTION!!!
Do not store battery with metallic objects or materials.

Specifications**General**

Operation voltage range: 10.5V~ 16.0V. Max operation current:10A.

Current of standby:

ACC OFF、 POWER OFF≤18 mA ACC ON、 POWER OFF≤50 mA

Dimension of shell: 50 mm x178 mm x (165+25) mm

Installation angle: forth 0°~ +30°, left and right ±15°

High resolution 7"(16:9) wide screen colorful monitor,dot matrix small LCD is in use.

DVD Player

Frequency response: 10Hz-20kHz

Channel separation @ 1kHz: >65dB

D/A converter: 24 Bit

FM Tuner

Tuning range: 87.5MHz-107.9MHz

Usable sensitivity: 8.5dBf

50dB quieting sensitivity: 10dBf

Stereo separation @ 1kHz: 40dB

Frequency response: 30Hz-13kHz

AM Tuner

Tuning range: 530kHz-1720kHz

Usable sensitivity: 22uV

Frequency response: 30Hz-2.2kHz

Monitor

Panel size: 7" (177.8 mm) diagonal measurement

View angle (up/down/left/right): 30/60/60/60

Resolution: 480 W x 234 H

Brightness (cd/m2): 350

Contrast ratio: 300:1

Elements: 336,960

Environment

Operation temperature range: -20°C~ +70°C

Operation moisture range: 45%~80%RH

Storage temperature range: -30°C~ +80°C

Storage moisture range: 30%~90%RH

Pressure of atmosphere: 860mbar~1060mbar

Caution**Package**

Qualified DVD AV System must be packed with general wet-proof inner package.

Carton packing must be general wet-provable:

Packing place should be clean, dry, and harmful medium-less.

Transportation

Car DVD AV Audio system packed in carton can be transported by all type of vehicle, but container and room of carrier should be clean and spot-less.

Mixture with harmful chemical and wet cargo is seriously forbidden.

Directly expose to rain and snow during transporting should be avoided.

Notes:The set is a precision system, Random or unauthorized dismantling or readjusting is not allowed.

Storage: high temperature, high wet and dust-full place should be avoided.

Handling: additional force to the DVD mechanism is not allowed when handling.

Static-proof action should be taken when contact to the mechanism since LD and OEIC can be easily damaged by static.

Hand touch Laser pickup is forbidden.

Must avoid laser beam shooting at eyes directly, since the.