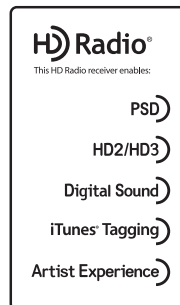


DVD RDS AV RECEIVER  
AUTORADIO AV RDS LECTEUR DE DVD  
RADIO AV RDS CON DVD

**Pioneer**



**AVH-X5500BHS**

**AVH-X4500BT**

**AVH-X3500BHS**

**AVH-X2500BT**

**AVH-X1500DVD**

Owner's Manual  
Mode d'emploi  
Manual de instrucciones

English

Français

Español

## Contents

- 01 Precautions**
  - IMPORTANT SAFEGUARDS 4
  - To ensure safe driving 4
  - To avoid battery exhaustion 4
- 02 Before you start**
  - Information to User 5
  - The Safety of Your Ears is in Your Hands 5
  - About this unit 5
  - DVD video disc region numbers 6
  - About this manual 6
  - After-sales service for Pioneer products 6
  - Visit our website 6
  - Use and care of the remote control 6
  - Demo mode 6
- 03 What's what**
  - Head unit 7
  - Home display 7
  - Turning the source ON/OFF 8
  - Selecting a source 8
  - Adjusting the volume 8
  - Remote control 8
- 04 Common operations**
  - Common operations for menu settings/lists 9
  - Operating the scroll icon and the scrubber bar 9
  - Activating the touch panel keys 10
  - Using the rear view 10
  - Using the rear monitor 10
  - Using sound retriever 10
  - Changing the wide-screen mode 10
- 05 Basic operations**
  - Adjusting the angle of the LCD panel and ejecting media 11
  - Setting the clock 11

- 06 HD Radio™ tuner**
  - About HD Radio™ stations 11
  - HD Radio tuner operations 11
  - Storing and recalling stations 12
  - Storing the strongest stations 12
  - Tuning in to strong signals 12
  - Using iTunes tagging 12
  - Switching the seek mode 12
  - Switching the reception mode 12
- 07 Tuner**
  - Tuner operations 13
  - Storing and recalling stations 13
  - Storing the strongest stations 13
  - Tuning in to strong signals 13
  - Using iTunes tagging 13
- 08 SiriusXM tuner**
  - Introducing SiriusXM tuner operations 14
  - Storing and recalling channels 14
  - Selecting a channel from the list screen 14
  - Switching the list display 15
  - Selecting a SiriusXM channel directly 15
  - Replay™ 15
  - Using iTunes tagging 15
  - Setting Parental Control 15
  - Setting SiriusXM Tune Start™ 16
  - Scan options 16
- 09 Disc (CD/DVD)**
  - Introducing movie operations 17
  - Sound playback operations 18
  - Switching the media file type 18
  - Operating the DVD menu 18
  - Random play (shuffle) 19
  - Repeating playback 19
  - Searching for the part you want to play 19
  - Selecting audio output 19
  - PBC playback 19
  - Selecting tracks from the track title list 19

## Contents

- Selecting files from the file name list 19
- Playing DivX® VOD content 20
- 10 iPod**
  - Moving images operations 20
  - Sound playback operations 21
  - Using this unit's iPod function from your iPod 21
  - Shuffle play 21
  - Repeating playback 21
  - Playing videos from your iPod 21
  - Browsing for a video/music on the iPod 22
  - Changing audiobook speed 22
  - Displaying lists related to the song currently playing (link search) 22
- 11 Advanced App Mode**
  - Advanced App Mode operation 23
  - Starting procedure 23
  - Setting the Keyboard 23
  - Setting the App sound mixing 23
- 12 USB**
  - Moving images operations 24
  - Sound playback operations 24
  - Music browse mode 25
  - Still image playback operations 25
  - Switching the media file type 25
  - Random play (shuffle) 25
  - Repeating playback 25
  - Selecting files from the file name list 26
  - Displaying lists related to the song currently playing (link search) 26
  - Playing DivX® VOD content 26
  - Capture an image in JPEG files 26
- 13 Bluetooth Audio**
  - Sound playback operations 26
  - Setting up for Bluetooth audio 26
  - Random play (shuffle) 27
  - Repeating playback 27
- 14 Using MIXTRAX**
  - MIXTRAX operation 27
  - MIXTRAX EZ operation 27
  - Starting MIXTRAX EZ operation 27
  - Setting MIXTRAX mode 27
  - Setting the effect 27
- 15 Using Pandora® internet radio**
  - Pandora operations 28
  - Selecting and playing Pandora® stations/shuffle 29
- 16 Bluetooth telephone**
  - Bluetooth telephone operations 30
  - Calling a number in the phone book 31
  - Selecting a number by alphabet search mode 31
  - Inverting names in phone book 31
  - Using the missed, received and dialed call lists 31
  - Setting automatic answering 31
  - Adjusting the other party's listening volume 31
  - Switching the ring tone 32
  - Using the preset dial lists 32
  - Making a call by entering phone number 32
  - Setting the private mode 32
  - Voice control 32
- 17 Settings**
  - Menu operations 33
- 18 Audio adjustments**
  - Using fader/balance adjustment 33
  - Using balance adjustment 33
  - Using the equalizer 33
  - Using the auto-equalizer 34
  - Using sonic center control 34
  - Adjusting loudness 34
  - Using subwoofer output 34
  - Boosting the bass 34
  - Using the high pass filter 34
  - Adjusting source levels 35

## Contents

- 19 Setting up the video player**
  - Setting the subtitle language **35**
  - Setting the audio language **35**
  - Setting the menu language **35**
  - Setting the multi-angle DVD display **36**
  - Setting the aspect ratio **36**
  - Setting the slideshow interval **36**
  - Setting parental lock **36**
  - Setting the DivX subtitle file **37**
  - Displaying the DivX® VOD registration code **37**
  - Automatic playback of DVDs **37**
- 20 System settings**
  - Switching the auxiliary setting **38**
  - Setting AV input **38**
  - Setting the RGB Input **38**
  - Setting the App sound mixing **38**
  - Setting MIXTRAX mode **38**
  - Changing the picture adjustment **38**
  - Selecting the system language **38**
  - Setting SiriusXM Tune Start™ **38**
  - Setting Demo Mode **38**
  - Switching sound muting/attenuation **39**
  - Setting the rear output and subwoofer controller **39**
  - Using the keyboard **39**
  - Setting the ever scroll **39**
  - Setting the Pandora connect mode **39**
  - Setting the Bluetooth audio **39**
  - Clearing Bluetooth memory **39**
  - Updating Bluetooth connection software **39**
  - Displaying the Bluetooth system version **40**
  - Setting the rear view camera (back up camera) **40**
  - Auto EQ (auto-equalizing) **40**
  - Setting the video signal **41**
- 21 Favorite menu**
  - Using the Favorite menu **42**
- 22 Bluetooth connection menu**
  - Bluetooth connection menu operations **42**
- 23 Theme menu**
  - Selecting the illumination color **43**
  - Selecting the OSD (on-screen display) color **43**
  - Selecting the background display **43**
- 24 Other functions**
  - Adjusting the response positions of the touch panels (Touch Panel Calibration) **44**
  - Using an ALUX source **44**
  - Resetting the microprocessor **44**
- 25 Connection**
  - Connecting the power cord **46**
  - When connecting to separately sold power amp **47**
  - When connecting the external video component and the display **47**
  - When connecting with a rear view camera **48**
  - Optional SiriusXM Tuner connection **48**
- 26 Installation**
  - Installation using the screw holes on the side of the unit **49**
  - Installing the microphone **50**
- Additional information**
  - Troubleshooting **51**
  - Error messages **53**
  - Understanding auto EQ error messages **56**
  - Understanding messages **56**
  - Indicator list **57**
  - Handling guidelines **58**
  - Compressed audio compatibility (USB) **59**
  - Compressed audio compatibility (disc, USB) **59**

## Contents

- iPod compatibility **60**
- Sequence of audio files **61**
- Using the display correctly **61**
- Bluetooth profiles **61**
- License, Warranty Disclaimer & Limitation of Liability **62**
- Language code chart for DVD **64**
- Specifications **65**

## Precautions

**Thank you for purchasing this PIONEER product.**

To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe **WARNINGS** and **CAUTIONS** in this manual. *Please keep the manual in a safe and accessible place for future reference.*

### IMPORTANT SAFEGUARDS

Please read all of these instructions regarding your display and retain them for future reference.

- 1 **Do not install the display where it may (i) obstruct the driver's vision, (ii) impair the performance of any of the vehicle's operating systems or safety features, including air bags, hazard lamp buttons or (iii) impair the driver's ability to safely operate the vehicle.**
- 2 **Do not operate this display if doing so in any way will divert your attention from the safe operation of your vehicle. Always observe safe driving rules and follow all existing traffic regulations. If you experience difficulty in operating the system or reading the display, park your vehicle in a safe location and make necessary adjustments.**
- 3 **Please remember to wear your seat belt at all times while operating your vehicle. If you are ever in an accident, your injuries can be considerably more severe if your seat belt is not properly buckled.**
- 4 **Never use headphones while driving.**
- 5 **To promote safety, certain functions are disabled unless the parking brake is on, and the vehicle is not in motion.**
- 6 **Never set the volume of your display so high that you cannot hear outside traffic and emergency vehicles.**



#### **WARNING**

**Do not attempt to install or service your display by yourself. Installation or servicing of the display by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock or other hazards.**

### To ensure safe driving



#### **WARNING**

- **LIGHT GREEN LEAD AT POWER CONNECTOR IS DESIGNED TO DETECT PARKED STATUS AND MUST BE CONNECTED TO THE POWER SUPPLY SIDE OF THE PARKING BRAKE SWITCH. IMPROPER CONNECTION OR USE OF THIS LEAD MAY VIOLATE APPLICABLE LAW AND MAY RESULT IN SERIOUS INJURY OR DAMAGE.**
- To avoid the risk of damage and injury and the potential violation of applicable laws, this unit is not for use with a video screen that is visible to the driver.
- To avoid the risk of accident and the potential violation of applicable laws, no viewing of front seat video should ever occur while the vehicle is being driven.
- In some countries or states the viewing of images on a display inside a vehicle even by persons other than the driver may be illegal. Where such regulations apply, they must be obeyed and this unit's video features should not be used.

When you attempt to watch a video image while driving, the warning "Viewing of front seat video source while driving is strictly prohibited." will appear on the front display.

To watch a video image on the front display, park your vehicle in a safe place and apply the parking brake.

## Precautions

### Parking brake interlock

Certain functions (Video viewing and certain touch panel keys) offered by this unit could be dangerous and/or unlawful if used while driving. To prevent such functions from being used while the vehicle is in motion, there is an interlock system that senses when the parking brake is set. If you attempt to use the functions described above while driving, they will become disabled until you stop the vehicle in a safe place, and (1) apply the parking brake, (2) release the parking brake, and then (3) apply the parking brake again. Please keep the brake pedal pushed down before releasing the parking brake.

### When using a display connected to rear monitor output

The rear monitor output on this unit (V OUT) is used to connect a rear display that allows passengers in the rear seats to watch videos.



#### **WARNING**

**NEVER** install the rear display in a location where the driver can watch videos while driving.

### When using the rear view camera

With an optional rear view camera, this unit can be used as an aid to keep an eye on trailers, or when backing into a tight parking spot.



#### **WARNING**

- **SCREEN IMAGE MAY APPEAR REVERSED.**
- **USE INPUT ONLY FOR REVERSE OR MIRROR IMAGE REAR VIEW CAMERA. OTHER USE MAY RESULT IN INJURY OR DAMAGE.**



#### **CAUTION**

- The rear view camera function is to be used as an aid to keep an eye on trailers, or while backing up. Do not use for entertainment purposes.
- Please note that the edges of the rear view camera images may differ slightly according to whether full screen images are displayed when backing up, and whether the images are used for checking the rear when the vehicle is moving forward.

### To avoid battery exhaustion

Keep the vehicle engine running when using this unit to avoid draining the battery power.

- When no power is supplied to this unit, such as when the vehicle battery is being replaced, the microcomputer of this unit returns to its initial condition. We recommend that you transcribe the audio adjustment data.



#### **WARNING**

Do not use with vehicles that do not feature an ACC position.

## Before you start

### Information to User

FCC ID: AJDK058  
 MODEL NO.: AVH-X5500BHS, AVH-X4500BT,  
 AVH-X3500BHS, AVH-X2500BT  
 IC: 775E-K058

This device complies with Part 15 of FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

The antenna for Bluetooth cannot be removed (or replaced) by user.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

MODEL NO.: AVH-X1500DVD

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

#### 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 against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

## Before you start

### The Safety of Your Ears is in Your Hands

Get the most out of your equipment by playing it at a safe level—a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time, your hearing "comfort level" adapts to higher volumes of sound, so what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

#### ESTABLISH A SAFE LEVEL:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
- Once you have established a comfortable sound level, set the dial and leave it there.

#### BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:

- Do not turn up the volume so high that you can't hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle; the use of headphones may create a traffic hazard and is illegal in many areas.

### About this unit

The tuner frequencies on this unit are allocated for use in North America. Use in other areas may result in poor reception.



#### WARNING

Handling the cord on this product or cords associated with accessories sold with the product may expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defect or other reproductive harm. **Wash hands after handling.**

**CAUTION:**  
**USE OF CONTROL OR ADJUSTMENT OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.**

**CAUTION:**  
**THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.**



#### CAUTION

- Do not allow this unit to come into contact with liquids. Electrical shock could result. Also, damage to this unit, smoke, and overheating could result from contact with liquids.
- Keep this manual handy for future reference.
- Always keep the volume low enough to hear outside sounds.
- Avoid exposure to moisture.
- If the battery is disconnected or discharged, any preset memory will be erased.



#### Important (Serial number)

The serial number is located on the bottom of this unit. For your own security and convenience, be sure to record this number on the enclosed warranty card.

## Before you start

### DVD video disc region numbers

Only DVD video discs with compatible region numbers can be played on this player. You can find the region number of the player on the bottom of this unit and in this manual (refer to *Specifications* on page 65).

### About this manual

- This unit features a number of sophisticated functions to ensure superior reception and operation. All the functions have been designed for the easiest possible use, but many are not self-explanatory. This operation manual will help you benefit fully from this unit's potential and to maximize your listening enjoyment.
- This manual uses diagrams of actual screens to describe operations. However, the screens on some units may not match those shown in this manual depending on the model used.
- In the following instructions, USB memory sticks and USB audio players are collectively referred to as "USB storage device".
- In this manual, iPod and iPhone will be referred to as "iPod".

### After-sales service for Pioneer products

Please contact the dealer or distributor from where you purchased this unit for after-sales service (including warranty conditions) or any other information. In case the necessary information is not available, please contact the companies listed below.

Please do not ship your unit to the companies at the addresses listed below for repair without advance contact.

#### U.S.A.

Pioneer Electronics (USA) Inc.  
CUSTOMER SUPPORT DIVISION  
P.O. Box 1760  
Long Beach, CA 90801-1760  
800-421-1404

#### CANADA

Pioneer Electronics of Canada, Inc.  
CUSTOMER SATISFACTION DEPARTMENT  
340 Ferrier Street  
Unit 2  
Markham, Ontario L3R 2Z5, Canada  
1-877-283-5901  
905-479-4411

For warranty information please see the Limited Warranty sheet included with this unit.

### Visit our website

Visit us at the following site:  
<http://www.pioneerelectronics.com>  
in Canada  
<http://www.pioneerelectronics.ca>

- 1 Register your product. We will keep the details of your purchase on file to help you refer to this information in the event of an insurance claim such as loss or theft.
- 2 Receive updates on the latest products and technologies.
- 3 Download owner's manuals, order product catalogues, research new products, and much more.
- 4 Your feedback is important in our continual effort to design and build the most advanced, consumer-focused product in the industry.

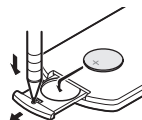
## Before you start

### Use and care of the remote control

#### Installing the battery

Slide the tray on the back of the remote control out and insert the battery with the plus (+) and minus (-) poles aligned properly.

- When using for the first time, pull out the film protruding from the tray.



#### ⚠ WARNING

- Keep the battery out of the reach of children. Should the battery be swallowed, consult a doctor immediately.
- Batteries (battery pack or batteries installed) must not be exposed to excessive heat such as sunshine, fire or the like.

#### ⚠ CAUTION

- Use one **CR2025 (3 V)** lithium battery.
- Remove the battery if the remote control is not used for a month or longer.
- There is a danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.
- Do not handle the battery with metallic tools.
- Do not store the battery with metallic objects.
- If the battery leaks, wipe the remote control completely clean and install a new battery.
- When disposing of used batteries, comply with governmental regulations or environmental public institutions' rules that apply in your country/area.

- "Perchlorate Material – special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate). (Applicable to California, U.S.A.)"

### Using the remote control

Point the remote control in the direction of the front panel to operate.

- The remote control may not function properly in direct sunlight.

#### 🔍 Important

- Do not store the remote control in high temperatures or direct sunlight.
- Do not let the remote control fall onto the floor, where it may become jammed under the brake or accelerator pedal.

### Demo mode

The feature demo automatically starts when you select **Off** for the source and continues while the ignition switch is set to ACC or ON. To cancel the feature demo, press and hold **MUTE**. Press and hold **MUTE** again to restart. Operating the feature demo while the car engine is turned off it may drain the battery power.

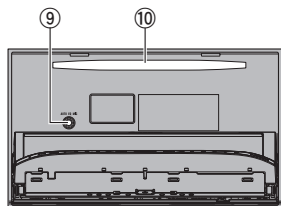
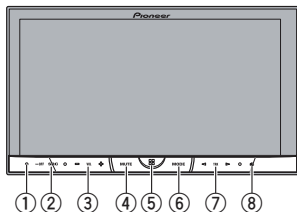
#### 🔍 Important

The red lead (ACC) of this unit should be connected to the ignition on/off function. Failure to do so may result in battery drain.

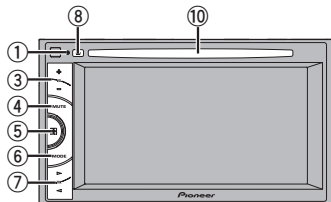
## What's what

### Head unit

AVH-X5500BHS and AVH-X4500BT



AVH-X3500BHS, AVH-X2500BT and AVH-X1500DVD



#### ① RESET

For details refer to *Resetting the microprocessor* on page 44.

#### ② SRC/OFF

#### ③ +/- (VOLUME/VOL)

#### ④ MUTE

Press to mute. Press again to unmute.

#### ⑤ Home button

Displaying the home display.

The display returns to the Launcher screen while a 3rd-party application is being used in Advanced App Mode.

Double-clicking the icon on the Launcher screen returns the display to the home display.

#### ⑥ MODE

Turning the information display off.

#### ⑦ </> (TRK)

#### ⑧ ▲ (eject)

#### ⑨ Auto EQ microphone input jack

Use to connect an auto EQ microphone.

#### ⑩ Disc loading slot

### ⚠ CAUTION

Do not use unauthorized products.

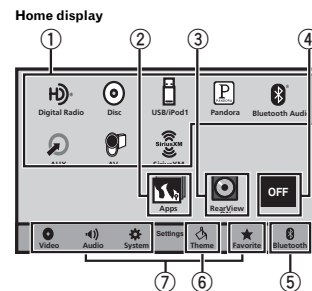
#### Notes

- When the navigation system is connected, press **MODE** to switch to the navigation display. Press **MODE** and hold to turn the display off. Press **MODE** again to turn the display on.
- For details on how to operate a navigation system from this unit, refer to its operation manual.
- When an iPhone that is running an application that supports Advanced App Mode is connected, press **MODE** to switch to the application display. You can use the application by touching the display.

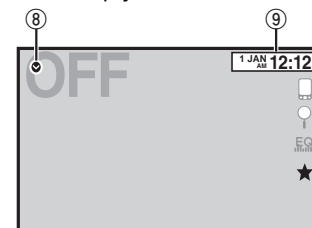
## What's what

- For details on how to connect an iPod or USB storage device to this unit, refer to *When connecting with optional CD-IU201V cable* on page 48.

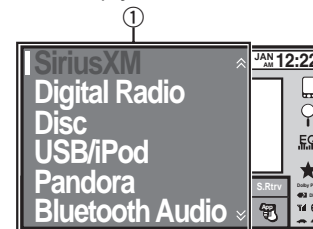
### Home display



### Source off display




### Source on display



#### ① Source icon

Selecting a favorite source.

When the source icon is not displayed, it can be displayed by pressing the home key or touching .

#### ② Apps key

Switching to Advanced App Mode.

#### ③ Rear view key

Displaying the rear view image.

For details refer to *Using the rear view* on page 10.

#### ④ Source off key

Turning the source off.

#### ⑤ Bluetooth key

Displaying the Bluetooth connection menu.

#### ⑥ Theme key

Displaying the **Theme** menu.

#### ⑦ Menu icon

Displaying the menu.

#### ⑧ Source key

Displaying the source menu.

## What's what

### ⑨ Clock key

Switching to clock adjustment display.

## Turning the source ON/OFF

(Function of AVH-X5500BHS/AVH-X4500BT)

Turning the source on using the buttons

- 1 Press **SRC/OFF** to turn the source on.

Turning the source off using the buttons

- 1 Press **SRC/OFF** and hold until the source turns off.

## Selecting a source

Available source modes

- **SiriusXM** – SiriusXM tuner (AVH-X5500BHS/AVH-X3500BHS)
- **Digital Radio** – Digital Radio tuner (AVH-X5500BHS/AVH-X3500BHS)
- **Radio** – Radio tuner (AVH-X4500BT/AVH-X2500BT/AVH-X1500DVD)
- **Disc** – Built-in DVD and CD player
- **USB/iPod** – USB/iPod
- **Pandora** – Pandora<sup>®</sup> internet radio
- **Bluetooth Audio** – Built-in Bluetooth audio (AVH-X5500BHS/AVH-X4500BT/AVH-X3500BHS/AVH-X2500BT)
- **AUX** – AUX
- **AV** – AV input

Selecting a source

- Using **SRC/OFF**  
(Function of AVH-X5500BHS/AVH-X4500BT)  
1 Press **SRC/OFF**
- Using the touch panel keys on the home display  
1 Touch the source icon and then touch the desired source name.
  - When the source icon is not displayed, it can be displayed by touching the screen.
  - While operating the menu, you cannot select a source by touching the source icon.

### Note

The **USB/iPod** icon will change as follows:

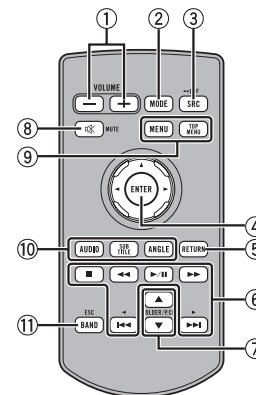
- **USB** is displayed when a USB storage device is connected to USB input.
- **iPod** is displayed when an iPod is connected to USB input.
- **USB/iPod** is displayed when no device is connected.

## What's what

## Adjusting the volume

- Press **+/- (VOLUME/VOL)** to adjust the volume.

## Remote control



- 1 **+/- (VOLUME/VOL)**
- 2 **MODE**  
Turning the information display off.
- 3 **SRC/OFF**  
Refer to **Source off key** on the previous page.
- 4 **Thump pad**  
Use to select a menu on the DVD menu.
- 5 **RETURN**  
Press to display the PBC (playback control) menu during PBC playback.
- 6 **▶/||**  
Press to pause or resume playback.  
**◀◀**  
Press to perform fast reverse.  
**▶▶**  
Press to change the fast reverse speed.



## What's what



Press to perform fast forward.  
Press to change the fast forward speed.



Press to return to the previous track (chapter).



Press to go to the next track (chapter).



Press to stop playback.  
If you resume playback, playback will start from the point where you stopped. Touch the key again to stop playback completely.

### 7 FOLDER/PCH

Press to select the next or previous disc or folder.  
Press to recall radio station frequencies assigned to preset tuning keys.

### 8 MUTE

Press to mute. Press again to unmute.

### 9 MENU

Press to display the DVD menu during DVD playback.

#### TOP MENU

Press to return to the top menu during DVD playback.

### 10 AUDIO

Press to change the audio language during DVD playback.  
Press to switch audio output for DivX/MPEG-4.

#### SUBTITLE

Press to change the subtitle language during DVD/DivX/MPEG-4 playback.

#### ANGLE

Press to change the viewing angle during DVD playback.

### 11 BAND/ESC

Press to select the tuner band when tuner is selected as a source. Also used to cancel the control mode of functions.

Press to switch between modes when playing the following types of data:

- Disc  
Compressed audio and audio data (CD-DA) such as with CD-EXTRA and MIXED-MODE CDs
- USB storage device  
Audio data, video data, and photo data

## Common operations

### Common operations for menu settings/lists



(Function of AVH-X5500BHS/AVH-X4500BT/AVH-X3500BHS/AVH-X2500BT)  
Starting the Bluetooth telephone menu.

For details refer to *Bluetooth telephone* on page 30.



Displaying the list menu.  
Starting the search function.



Displaying the EQ (Audio function menu).



Displaying the Favorite menu.



2

### 1 Scroll icon

Appears when selectable items are hidden.

### 2 Scrubber bar

Appears when items cannot be displayed on a single page only.

Viewing the hidden items

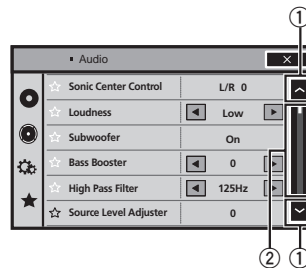
1 Touch the scroll icon or drag the scrubber bar to view any hidden items.

- Also, you can drag the list to view any hidden items.

Specifying the playback point

1 Drag the scrubber bar on the screen.  
(Not available when the scrubber bar is grayed out.)

### Operating the scroll icon and the scrubber bar



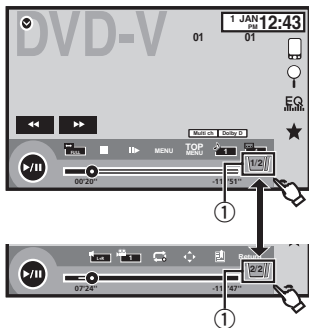
1

2 1

## Common operations

### Activating the touch panel keys

#### Touch panel keys



#### ① Tab key

Switching the touch keys on the display.

### Using the rear view

The below functions are available. Use of the rear view camera feature requires a rear view camera sold separately.

- Rear view camera  
This unit can be set up to display the rear view image automatically when you move the shift lever to the **REVERSE (R)** position.
- Camera for rear view mode  
The rear view can be turned on to display at all times.  
The rear view camera needs to be set to a setting other than Off to turn on rear view mode.

For details about the settings, refer to *Setting the rear view camera (back up camera)* on page 40.

### Using the rear view key to display the rear view

Displaying the rear view image by turning the rear view image on. When the rear view image is displayed, you can switch to the source display by touching the display. You can operate from the source display temporarily at this time. If you do not perform any operations within a few seconds, the display will return to the rear view image.

To turn off the rear view image, press the home button and then press this key again.



### Using the rear monitor

Connecting a rear monitor, sold separately, to this unit allows images and videos to be viewed from the rear seats.

#### Notes

- Touch keys and operation screens do not display on the rear monitor.
- Images and video will continue to be displayed whether the vehicle is in motion or stopped.

### Using sound retriever

S.Rtrv

Automatically enhances compressed audio and restores rich sound.

Off — — — — —

- — — — is more effective than — — —.

## Common operations

#### Notes

- This function is enabled for playback on the sources listed below.
  - CD-DA
  - MP3/WMA/AAC/WAV files on USB storage devices
  - MP3/WMA/AAC files on CD media
  - iPod
  - Pandora
- The sound retriever setting is turned Off when the MIXTRAX function is used in USB source mode.

### Changing the wide-screen mode



Selecting the appropriate screen ratio for the playback video.

#### 1 Display the screen mode.

#### 2 Touch the desired wide mode setting.

#### FULL (full screen)

The 4:3 picture is enlarged in the horizontal direction only, granting viewers a 4:3 TV picture (normal picture) without any omissions.

#### ZOOM (zoom)

The 4:3 picture is enlarged in the same proportion both vertically and horizontally; ideal for a cinema sized picture (wide screen picture).

#### NORMAL (normal)

The 4:3 picture is displayed as is, granting viewers no sense of disparity as the proportions are the same as that of the normal picture.

#### Notes

- You cannot operate this function while driving.
- Different settings can be stored for each video source.

- When a video is viewed in a wide screen mode that does not match its original aspect ratio, it may appear different.
- Remember that using the wide mode feature of this system for commercial or public viewing purposes may constitute an infringement on the author's rights protected by the Copyright Law.
- The video image will appear coarser when viewed in **ZOOM** mode.
- This function is enabled for playback on the sources listed below.
  - **Disc:** DVD-V, Video-CD, DivX, MPEG-1, MPEG-2, MPEG-4, JPEG
  - **USB:** DivX, MPEG-1, MPEG-2, MPEG-4, JPEG
  - **iPod:** Video
  - **AV Input:** A/V data
  - **AUX:** A/V data