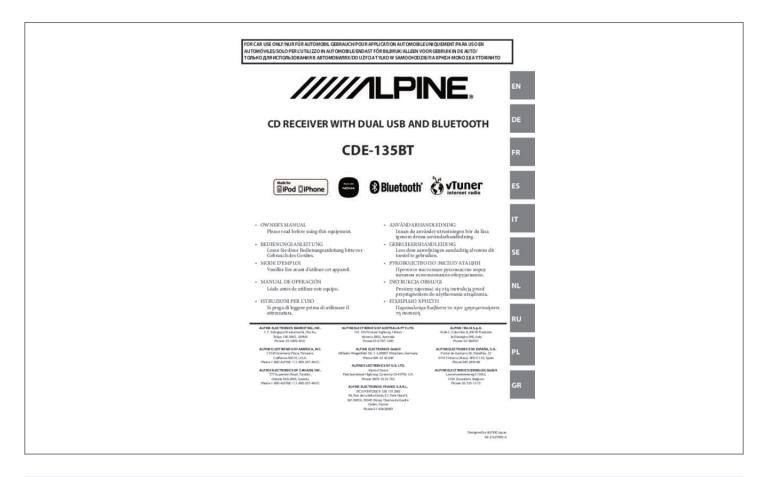# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ALPINE CDE-135BT. You'll find the answers to all your questions on the ALPINE CDE-135BT in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ALPINE CDE-135BT
User guide ALPINE CDE-135BT
Operating instructions ALPINE CDE-135BT
Instructions for use ALPINE CDE-135BT
Instruction manual ALPINE CDE-135BT

FOR CAR USE ONLY/NUR FÜR AUTOMOBIL GEBRAUCH/POUR APPLICATION AUTOMOBILE UNIQUEMENT/PARA USO EN AUTOMÓVILES/SOLO PER L'UTILIZZO IN AUTOMOBILE/ENDAST FÖR BILBRUK/ALLEEN VOOR GEBRUIK IN DE AUTO/ТОЛЬКО ДЛЯ ИСПОЛЬЗОВАНИЯ В АВТОМОБИЛЯХ/DO UŻYCIA TYLKO W SAMOCHODZIE/ΓΙΑ ΧΡΗΣΗ ΜΟΝΟ ΣΕ ΑΥΤΟΚΙΝΗΤΟ

//////ALPINE.

CD RECEIVER WITH DUAL USB AND BLUETOOTH

CDE-135BT

Made for iPod iPhone | NOKIA | Bluetooth | vTuner internet radio

- OWNER'S MANUAL
  Please read before using this equipment.
- BEDIENUNGSANLEITUNG
  Lesen Sie diese Bedienungsanleitung bitte vor Gebrauch des Gerätes.
- MODE D'EMPLOI
  Veuillez lire avant d'utiliser cet appareil.
- MANUAL DE OPERACIÓN
  Léalo antes de utilizar este equipo.
- ISTRUZIONI PER L'USO
  Si prega di leggere prima di utilizzare il attrezzatura.

- ANVÄNDARHANDLEDNING
  Innan du använder utrustningen bör du läsa igenom denna användarhandledning.
- GEBRUIKERSHANDLEIDING
  Lees deze aanwijzingen aandachtig alvorens dit toestel te gebruiken.
- РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ
  Прочтите настоящее руководство перед началом использования оборудования.
- INSTRUKCJA OBSŁUGI
  Prosimy zapoznać się z tą instrukcją przed przystąpieniem do użytkowania urządzenia.
- ΕΓΧΕΙΡΙΔΙΟ ΧΡΗΣΤΗ
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Designed by ALPINE Japan
68-21627205-A

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Manual abstract:

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I. Paris Nord Il, B.P. 50016, 95945 Roissy Charles de Gaulle Cedex, France Phone 01-48638989 PL GR Designed by ALPINE Japan 68-21627Z05-A Contents Operating Instructions WARNING WARNING ....

Contents SETUP Setting.....

ailure to do so may result in an accident. ☐CAUTION This symbol means important instructions. Failure to heed them can result in injury or material property damage. HALT USE IMMEDIATELY IF A PROBLEM APPEARS. Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Centre for repairing.

PRECAUTIONS Product Cleaning Use a soft dry cloth for periodic cleaning of the product. For more severe stains, please dampen the cloth with water only.

Anything else has the chance of dissolving the paint or damaging the plastic. KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING. Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE. Temperature Be sure the temperature inside the vehicle is between +60°C (+140°F) and −10°C (+14°F) before turning your unit on. Moisture Condensation You may notice the CD playback sound wavering due to condensation. If this happens, remove the disc from the player and wait about an hour for the moisture to evaporate. DO NOT DISASSEMBLE OR ALTER. Doing so may result in an accident, fire or electric shock.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND. (Check with your dealer if you are not sure.) Failure to do so may result in fire, etc. Damaged Disc Do not attempt to play cracked, warped, or damaged discs. Playing a bad disc could severely damage the playback mechanism.

KEEP SMALL OBJECTS SUCH AS BATTERIES OUT OF THE REACH OF CHILDREN. Swallowing them may result in serious injury. If swallowed, consult a physician immediately. Maintenance If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES. Failure to do so may result in fire or electric shock. Never Attempt the Following Do not grip or pull out the disc while it is being pulled back into the player by the automatic reloading mechanism. Do not attempt to insert a disc into the unit when the unit power is off. DO NOT BLOCK VENTS OR RADIATOR PANELS. Doing so may cause heat to build up inside and may result in fire. USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS. Use for other than its designed application may result in fire, electric shock or other injury. DO NOT PLACE HANDS, FINGERS OR FOREIGN OBJECTS IN INSERTION SLOTS OR GAPS. Doing so may result in personal injury or damage to the product.

6-EN Inserting Discs Your player accepts only one disc at a time for playback. Do not attempt to load more than one disc. Make sure the label side is facing up when you insert the disc. "ERROR" will be displayed on your player if you insert a disc incorrectly. If "ERROR" continues to be displayed even though the disc has been inserted correctly, push the RESET switch with a pointed object such as a ballpoint pen. Playing a disc while driving on a very bumpy road may result in skips, but this will not scratch the disc or damage the player. Disc Cleaning Fingerprints, dust, or soil on the surface of the disc could cause the CD player to skip. For routine cleaning, wipe the playing surface with a clean, soft cloth from the centre of the disc to the outer edge. If the surface is heavily soiled, dampen a clean, soft cloth in a solution of mild neutral detergent before cleaning the disc. New Discs To prevent the CD from jamming, "ERROR" is displayed if discs with irregular surfaces are inserted or if discs are inserted incorrectly.

When a new disc is ejected immediately after initial loading, use your finger to feel around the inside of the centre hole and outside edge of the disc. If you feel any small bumps or irregularities, this could inhibit proper loading of the disc. To remove the bumps, rub the inside edge of the hole and outside edge of the disc with a ballpoint pen or other such instrument, then insert the disc again. Centre Hole Centre Hole New Disc Disc Accessories There are various accessories available on the market for protecting the disc surface and improving sound quality. However, most of them will influence the thickness and/or diameter of the disc.

Using such accessories can cause the disc to be out of standard specifications and may create operational problems. We recommend not using these accessories on discs played in Alpine CD players. Bumps Outside (Bumps) Transparent Sheet Disc Stabilizer Irregular Shaped Discs Be sure to use round shape discs only for this unit and never use any special shape discs. Use of special shape discs may cause damage to the mechanism. On handling Compact Discs (CD/CD-R/CD-RW) • • • • • • Do not touch the surface.

Do not expose the disc to direct sunlight. Do not affix stickers or labels. Clean the disc when it is dusty. Make sure that there are no bumps around the disc. Do not use commercially available disc accessories. Do not leave the disc in the car or the unit for a long time. Never expose the disc to direct sunlight. Heat and humidity may damage the CD and you may not be able to play it again. Installation Location Make sure this unit will not be installed in a location subjected to: • • • • Direct sun and heat High humidity and water Excessive dust Excessive vibrations To customers using CD-R/CD-RW • If a CD-R/CD-RW cannot be played back, make sure the last recording session was closed (finalised). • Finalize the CD-R/CD-RW if necessary, and attempt playback again.

About media that can be played Use only compact discs with the label side showing the CD logo marks below. Correct Handling Do not drop the disc while handling. Hold the disc so you will not leave fingerprints on the surface. Do not affix tape, paper, or gummed labels to the disc. Do not write on the disc. CORRECT If you use non-standard compact discs, correct performance cannot be guaranteed. You can play CD-Rs (CD-Recordables)/CD-RWs (CD-ReWritables) which have been recorded only on audio devices. You can also play CD-Rs/CD-RWs containing MP3 formatted audio files. • Some of the following CDs may not play on this unit: Flawed CDs, CDs with fingerprints, CDs exposed to extreme temperatures or sunlight (e.g.

, left in the car or this unit), CDs recorded under unstable conditions, CDs on which a recording failed or a re-recording was attempted, copy-protected CDs which do not conform to the audio CD industry standard. INCORRECT CORRECT 7-EN • Use discs with compressed audio files written in a format compatible with this unit. For details, refer to "About MP3/WMA/AAC" on page 15. • Data files, other than audio, on the disc are ignored and are not played back. Protecting the USB Connection Terminal • Only USB Flash Memory devices or iPod/iPhone can be connected to the USB connection terminal on this unit.

Correct performance using other USB products cannot be guaranteed. A USB hub is not supported. • Depending on the shape or size of a USB memory, it may not be connected to the USB terminal of this unit-a USB cable (sold separately) is recommended for this connection. Also, avoid connecting Flash Memory and Front Aux at the same time.

• If a USB device is inserted in the unit, it projects out and may be a danger while driving. Use a commercially available USB extension cable, and connect it in a safe way. • Depending on the connected Flash Memory device, the unit may not function or some functions may not be performed. • The audio file format that can be played back on the unit is MP3/ WMA/AAC. • Artist/song name, etc., can be displayed, however characters may not be correctly displayed. On Handling USB Flash Memory □CAUTION Alpine accepts no responsibility for lost data, etc., even if data, etc., is lost while using this product. • To prevent malfunction or damage, note the following points. Read the Flash Memory Owner's Manual thoroughly.

• Fix the USB Memory in a location where driver operation will not be hindered. • Flash Memory may not function correctly at high or low temperature. • Use only certified USB Flash Memory Devices. Please pay attention that even certified USB Memory, may not function correctly depending on its type or state. • Flash Memory function is not guaranteed. Use Flash Memory according to the terms of agreement. • Depending on the settings of the Flash Memory type, memory state or encoding software, the unit may not play back or display properly. • A file that is copy-protected (copyright protection) cannot be played back. • Flash Memory may take time to start playback. If there is a particular file other than audio in the Flash Memory, it may take considerable time before the file is played back or searched.

• The unit can play back "mp3", "wma" or "m4a" file extensions. • Do not add the above extensions to a file other than audio data. This non-audio data will not be recognised. The resulting playback may contain noise that can damage speakers and/or amplifiers. • It is recommended to back up important data on a personal computer.

• Do not remove the USB device while playback is in progress. Change SOURCE to something other than USB, then remove the USB device to prevent possible damage to its memory. • Windows Media, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. • iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U. S. and other countries. • "Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance. • The BLUETOOTH® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Alpine Electronics, Inc. is under license. • "MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson." • "Supply of this product only conveys a licence for private, non-commercial use and does not convey a license nor imply any right to use this product in any commercial (i.

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, Inc. Other featured words or symbols, used to identify the source of merchandise or services, may be the trademarks of their respective owners. 8-EN Getting Started SOURCE/□ Rotary encoder Detaching and Attaching the Front Panel Detaching 1 2 3 Turn off the unit power. Press e (Release) at the lower left side until the front panel pops out. Grasp the left side of the front panel and pull it out.

BAND/F/R e FUNC./VIEW 6/DIMMER Accessory List • • • • • • • • • • Head Unit ....

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........1 Power Cable ..

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......1 Microphone ....

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Notes • The front panel may become hot in normal usage (especially the connector terminals on the back of the front panel). This is not a malfunction. • To protect the front panel, place it in the supplied carrying case. • When detaching the front panel, do not apply excessive force as it may result in malfunction. Attaching 1 2 Insert the right side of the front panel into the main unit. Align the groove on the front panel with the projections on the main unit. Push the left side of the front panel until it locks firmly into the main unit. Turning Power On and Off Press SOURCE□□ to turn on the unit. Note • The unit can be turned on by pressing any other button except □ and e (Release). Press and hold SOURCE□□ for at least 2 seconds to turn off the unit. Note • The first time power is turned on, the volume will start from level 12.

Notes • Before attaching the front panel, make sure that there is no dirt or dust on the connector terminals and no foreign object between the front panel and the main unit. • Attach the front panel carefully, holding the sides of the front panel to avoid pushing buttons by mistake. Source Selection Press SOURCE□□ to change the source. TUNER □ DISC □ USB FRONT*1/iPod FRONT*2 □ VTUNER F*3 □ BT AUDIO*4 □ AUXILIARY*5 □ TUNER Initial System Start-Up Be sure to press the RESET switch when using the unit for the first time, after changing the car battery, etc. *1 Displayed only when no iPod/iPhone is connected. During USB FRONT source, you can switch to USB REAR source by pressing BAND/F/R. *2 Displayed only when the iPod/iPhone is connected. During iPod FRONT source, you can switch to iPod REAR source by pressing BAND/F/R when an iPod/iPhone is connected to Rear USB Connector. *3 Displayed only when VTUNER is set to ON, refer to "Setting the vTuner Source" on page 23. During VTUNER F source, you can switch to VTUNER R source by pressing BAND/F/R.

*4 Displayed only when AUDIO is set to ON, refer to "Setting the BLUETOOTH Connection (BT IN)" on page 24. *5 Refer to "Using the Front AUX Input Terminal" on page 20. 1 2 Turn off the unit power. Remove the detachable front panel. 9-EN 3 Press RESET with a ballpoint pen or similar pointed object. Radio SOURCE/□ □ □ RESET switch Rotary encoder Adjusting Volume Turn the Rotary encoder until the desired sound is obtained.

BAND TUNE/A.ME FUNC./VIEW Preset buttons (1 through 6) Setting the Dimmer Control 1 2 Press and hold FUNC.□VIEW for at least 2 seconds so that the □ indicator lights up.

Press and hold 6□DIMMER for at least 2 seconds repeatedly to select the DIMMER mode. DIMMER A (Auto mode) □ DIMMER ON □ DIMMER OFF □ DIMMER A DIMMER A mode: Decrease the illumination brightness of the blue button with the head lights of the vehicle ON. This mode decreases the unit's backlighting at a certain extent at night. DIMMER ON mode: Keep the illumination brightness of the blue button dark. DIMMER OFF mode: Keep the illumination brightness of the blue button bright. Listening to Radio 1 2 3 Press SOURCE□□ to select TUNER mode. Press BAND repeatedly until the desired radio band is displayed. F1 (FM1) □ F2 (FM2) □ F3 (FM3) □ MW □ LW □ F1 (FM1) Press TUNE□A.ME to select the tuning mode. DX SEEK (Distance mode) □ SEEK (Local mode) □ OFF (Manual mode) □ DX SEEK Note • The initial mode is Distance mode.

Distance mode: Both strong and weak stations will be automatically tuned in (Automatic Seek Tuning). Local mode: Only strong stations will be automatically tuned in (Automatic Seek Tuning). Manual mode: The frequency is manually tuned in steps (Manual tuning). 3 Press and hold FUNC.□VIEW for at least 2 seconds to activate the normal mode. The □ indicator goes out. Notes • Operate the unit while the □ indicator lights up. If no operation is performed for 5 seconds, the □ indicator goes out. • The function is inoperable when the ILLUMINATI is set to other than TYPE1, refer to "Changing Lighting Colour" on page 22. Controllable with Remote Control This unit can be controlled with an optional Alpine remote control. For details, consult your Alpine dealer. Point the optional remote control transmitter at the remote control sensor. 4 Press □ or □ to tune in the desired station. Holding down □ or □ will change the frequency continuously. Presetting Stations Manually While receiving the station that you want to store, press and hold, for at least 2 seconds, any one of the preset buttons (1 through 6) into which you wish to store the station.

The display shows the band, preset number and station frequency memorised. Remote control sensor Notes Connectable to Remote Control Interface Box With an optional Alpine Steering Wheel Remote Control Interface Box (not included), this unit is controllable from the vehicles steering wheel controls. For details, contact your Alpine dealer. • A total of 30 stations can be stored in the preset memory (6 stations for each band; FM1, FM2, FM3, MW and LW). • If you store a station in a preset memory which already has a station, the current station will be cleared and replaced with the new station. • If the □ indicator is illuminated, turn off the indicator by pressing and holding FUNC.□VIEW for at least 2 seconds, and then you can perform the operation. 10-EN Presetting Stations Automatically RDS AUDIO/SETUP □/TA □ □ Rotary encoder 1 2 Press BAND repeatedly until the desired radio band is displayed. Press and hold TUNE□A.ME for at least 2 seconds. The frequency on the display continues to change while the automatic memory is in progress. The tuner will automatically seek and store 6 strong stations in the selected band. They will be stored into preset buttons 1 to 6 in order of signal strength. When the automatic memory has been completed, the tuner goes to the station stored in preset location No.1.

Note • If no stations are stored, the tuner will return to the original station you were listening to before the auto memory procedure began. 1/AF 3/PTY FUNC./VIEW 2/NEWS Tuning to Preset Stations Select the band, and then press any one of the station preset buttons (1 through 6) that has your desired radio station in memory. The display shows the band, preset number and frequency of the station selected. Turning AF (Alternative Frequencies) ON/OFF The RDS (Radio Data System) is a radio information system using the 57 kHz subcarrier of regular FM broadcast. The RDS allows you to receive a variety of information such as traffic information, station names, and to automatically re-tune to a stronger transmitter that is broadcasting the same programme. Note • If the □ indicator is illuminated, turn off the indicator by pressing and holding FUNC.□VIEW for at least 2 seconds, and then you can perform the operation. 1 2 3 Press and hold FUNC.□VIEW for at least 2 seconds so that the □ indicator lights up.

Press 1□AF to select the AF (Alternative Frequency) ON or OFF mode. Press and hold FUNC.□VIEW for at least 2 seconds to activate the normal mode. The □ indicator goes out. Frequency Search Function You can search for a radio station by its frequency.

1 2 3 Press and hold □□ENTER for at least 2 seconds in Radio mode to activate Frequency search mode. Turn the Rotary encoder to select the desired frequency. Press □□ENTER to receive the selected frequency. Notes • When the AF ON mode is selected, the unit automatically tunes to a strong signal station in the AF list. • Use the AF OFF mode when automatic re-tuning is not required.

• When the PTY31 (Emergency Broadcast) reception is set to on (refer to "Setting PTY31 (Emergency Broadcast) reception" on page 12), if the unit receives the PTY31 (Emergency Broadcast) signal, the unit will show "ALARM" in the display automatically. • Operate the unit while the □ indicator lights up. If no operation is performed for 5 seconds, the □ indicator goes out. Note • Press □ in the search mode to cancel. Or, the search mode will be cancelled if no operation is performed for 10 seconds. The RDS digital data includes the following: PI PS AF TP TA EON Programme Identification Programme Service Name List of Alternative Frequencies Traffic Programme Traffic Announcement Enhanced Other Networks 11-EN Receiving RDS Regional (Local) Stations 1 2 3 4 5 Setting PTY31 (Emergency Broadcast) reception Turn PTY31 (Emergency Broadcast) reception ON/OFF. Press and hold AUDIO□SETUP for at least 2 seconds to activate the SETUP mode. Turn the Rotary encoder to select the TUNER mode, and then press □□ENTER. BLUETOOTH □ GENERAL □ AUDIO □ DISPLAY □ TUNER □ iPod & USB 1 2 3 4 5 Press and hold AUDIO□SETUP for at least 2 seconds to activate the SETUP mode. Turn the Rotary encoder to select the TUNER mode, and then press □□ENTER.

BLUETOOTH □ GENERAL □ AUDIO □ DISPLAY □ TUNER □ iPod & USB Turn the Rotary encoder to select the RDS REG mode, and then press □□ENTER. Turn the Rotary encoder to select ON or OFF. In the OFF mode, the unit automatically keeps receiving the related local RDS station. Turn the Rotary encoder to select ALARM, and then press □□ENTER. Turn the Rotary encoder to select ON or OFF. If you set to ON, emergency broadcasts are received regardless of source. "ALARM" is displayed during reception.

Press and hold AUDIO□SETUP for at least 2 seconds to return to normal mode. Notes • Press □ to return to the previous mode. • If no operation is performed for 60 seconds, the unit will return to normal mode automatically.

Press and hold AUDIO□SETUP for at least 2 seconds to return to normal mode. When an emergency broadcast is received, the volume level will be automatically changed to the memorized level in the traffic information mode. For details, refer to "Receiving Traffic Information" on page 12. PI SEEK Setting Notes 1 2 3 4 5 Press and hold AUDIO□SETUP for at least 2 seconds to activate the SETUP mode. Turn the Rotary encoder to select the TUNER mode, and then press □□ENTER.

BLUETOOTH □ GENERAL□ AUDIO □ DISPLAY □ TUNER □ iPod & USB • Pressing □ during the procedure will return to the previous mode. • If no operation is performed for 60 seconds in the SETUP mode, the setting mode is cancelled. Receiving Traffic Information Turn the Rotary encoder to select the PI SEEK mode, and then press □□ENTER. Turn the Rotary encoder to select ON or OFF. Press and hold AUDIO□SETUP for at least 2 seconds to return to normal mode.

1 2 Press and hold □□TA for at least 2 seconds so that the "TA" indicator lights up. Press □ or □ to select your desired traffic information station. When a traffic information station is tuned in, the "TP" indicator lights up. Traffic information is heard only when it is being broadcast. If traffic information is not being broadcast, the unit is set in the standby mode. When a traffic information broadcast begins, the unit automatically receives it and the display shows "T INFO". When the traffic information broadcast is over, the unit will automatically set in the standby mode. Notes • Press □ to return to the previous mode. • If no operation is performed for 60 seconds, the unit will return to normal mode automatically. Notes • If the traffic information broadcast signal falls below a certain level, the unit remains in the receiving mode for 1 minute.

If the signal remains below a certain level for over 1 minute, the "TA" indicator blinks. • If you do not want to listen to the traffic information being received, lightly press □ or □ to skip that traffic information message. The TA mode will remain in the ON position to receive the next traffic information message. • If the volume level is changed while receiving traffic information, the changed volume level will be memorized. When traffic information is received next time, the volume level will be automatically adjusted to the level memorized. • In the TA mode, the SEEK tuning selects only the TP stations. 12-EN PTY (Programme Type) Tuning 3 Press and hold □□TA for at least 2 seconds to deactivate the Traffic Information mode. The "TA" indicator goes out. 1 2 Press and hold FUNC.□VIEW for at least 2 seconds so that the □ indicator lights up.

Press 3□PTY to activate the PTY mode, while the unit is in Radio (FM receiving) mode. The Programme Type of the station being currently received will be displayed for 5 seconds. If there is no receivable PTY broadcast, "NO PTY" will be displayed for 5 seconds. If no RDS station can be received, the display shows "NO PTY". Note • If no operation is performed for 5 seconds after pressing 3□PTY, the PTY mode will be automatically cancelled.

Priority News This function allows you to preset to give priority to the News programme. You will never miss the News programme as the unit automatically gives priority to the News programme whenever it begins broadcasting, and interrupts the programme you are currently listening. This feature is functional when your unit is set to a mode other than the LW and MW modes. 1 2 3 4 Press and hold FUNC.□VIEW for at least 2 seconds to activate the function mode while the unit is in Radio (FM receiving) mode.

Press 2□NEWS to activate the PRIORITY NEWS mode. To disable the PRIORITY NEWS function, press 2□NEWS. Note • In the PRIORITY NEWS function, unlike in the TA function, the volume does not increase automatically. Press □ or □ within 5 seconds after activating the PTY mode to choose the desired programme type while the PTY (programme type) is being displayed. Each press scrolls the programme type by one. Press 3□PTY within 5 seconds after selecting the programme type to start searching for a station in the selected programme type. The chosen programme type display blinks during searching and lights when a station is found. If no PTY station is found, "NO PTY" will be displayed for 5 seconds. 3 Press and hold FUNC.□VIEW for at least 2 seconds to activate the preset mode, while the unit is in Radio (FM receiving) mode.

The □ indicator goes out. Note • Operate the unit while the □ indicator lights up. If no operation is performed for 5 seconds, the □ indicator goes out. 5 Press and hold FUNC.□VIEW for at least 2 seconds to activate the normal mode. The □ indicator goes out. Note • Operate the unit while the □ indicator lights up. If no operation is performed for 5 seconds, the □ indicator goes out. Displaying Radio Text Text messages from a radio station can be displayed. Receiving Traffic Information While Playing CD or Radio Press VIEW while receiving FM in the radio mode to select the Radio Text display.

The display will change every time the button is pressed. For details, refer to "Displaying the Text" on page 19. 1 2 Press and hold □□TA for at least 2 seconds so that the "TA" indicator lights up. Press □ or □ to select a traffic information station if necessary. When a traffic information broadcast starts, the unit automatically mutes the CD player or the regular FM broadcast.

*When the traffic information broadcast finishes, the unit automatically returns to the original source play before the traffic information broadcast began. When traffic information stations cannot be received: In the CD mode: When the TP signal can no longer be received, the traffic information station of another frequency will be selected automatically. Note • The receiver is equipped with the EON (Enhanced Other Networks) function in order to keep track of additional alternate frequencies to the AF list. If the station being received does not broadcast the traffic information, the receiver automatically tunes in the related station that broadcasts the traffic information when it occurs. 13-EN CD/MP3/WMA/AAC 2 SOURCE/□ □ □ □ Rotary encoder *1 Only a track is repeatedly played back.*

*2 Only files in a folder are repeatedly played back. (MP3/WMA/ AAC mode only) To cancel repeat play, select (off) with the above procedure. M.I.X. (Random Play) 1 Press 5s. The songs are played back in random sequence. s□*1 □ s ALL*2 □ (off) □ s□ □ □ 4 5 *1 Only files in a folder are played back in random sequence.

(MP3/WMA/AAC mode only) *2 The tracks/files are played back in random sequence. 2 Playback To cancel M.

I.X. play, select (off) with the above procedure. 1 Searching for CD Text Insert a disc with the label side facing up. The disc will be pulled into the unit automatically. On discs utilizing CD Text, songs can be searched and played by using their recorded titles. For discs without CD Text, searches are made using the track numbers associated with each song. 1 2 Note • When a disc is already inserted, press SOURCE☐☐ to switch to the DISC mode. Press ☐☐ENTER during play. This will set the search mode, and the "☐" indicator lights up.

Turn the Rotary encoder to select the desired track, and then press ☐☐ENTER. This will play the selected track. Notes • Press ☐ in the search mode to cancel. Or, the search mode is cancelled if no operation is performed for 60 seconds. • When CD Text Search is made during M.

I.X. play, the M.I.X.

play mode will be cancelled. 2 3 4 5 While playing back MP3/WMA/AAC, press ☐ or ☐ to select the desired folder. Press ☐ or ☐ to select the desired track (file). Pressing and holding ☐ or ☐ will fast backward/fast forward track continuously. Folder/File Name Search (concerning MP3/ WMA/AAC) Folder and file names may be searched and displayed during playback. To pause playback, press ☐. Pressing ☐ again will resume playback. To eject the disc, press ☐. Folder Name Search mode Notes • Do not remove a CD during its eject cycle. Do not load more than one disc at a time.

A malfunction may result from doing either. • The "☐" indicator lights up when a disc is inserted. • Three-inch (8 cm) CDs can not be used. • Any file protected by DRM (Digital Rights Management) copy protection, cannot be played back on this unit. • The track display for MP3/WMA/AAC data playback is the file numbers recorded on the disc. • The playback time may not be correctly displayed when a VBR (Variable Bit Rate) recorded file is played back. 1 2 3 4 During MP3/WMA/AAC playback, press ☐☐ENTER to activate the search mode. The "☐" indicator lights up. Turn the Rotary encoder to select Folder Name Search mode, and then press ☐☐ENTER. Turn the Rotary encoder to select the desired folder.

Press and hold ☐☐ENTER for at least 2 seconds to play back the first file in the selected folder. Repeat Play Notes • Press and hold ☐ for at least 2 seconds in the search mode to cancel. Or, the search mode is cancelled if no operation is performed for 60 seconds. • To search for files in the Folder Name Search mode, press ☐☐ENTER. Files in the folder may be searched.

1 Press a 4. The song is played back repeatedly. a*1 ☐ a☐*2 ☐ (off) ☐ a 14-EN • Press ☐ to exit Folder Name Search mode in step 3 in order to select File Name Search mode. • The root folder is displayed as "\ROOT". • When Folder Name Search is made during M.

I.X. play, the M.I.X. play mode will be cancelled. What is AAC? AAC is the abbreviation for "Advanced Audio Coding," and is a basic format of audio compression used by MPEG2 or MPEG4. Method for creating MP3/WMA/AAC files Audio data is compressed using software with MP3/WMA/AAC codecs. For details on creating MP3/WMA/AAC files, refer to the user's manual for that software. MP3/WMA/AAC files that are playable on this device have the file extensions "mp3" / "wma" / "m4a".

Files with no extension cannot be played back (WMA ver. 7.1, 8 and 9 are supported). Protected files are not supported, neither are raw AAC files (using the ".aac" extension). There are many different versions of the AAC format. Confirm that the software being used conforms to the acceptable formats listed above. It's possible that the format may be unplayable even though the extension is valid. Playback of AAC files encoded by iTunes is supported. Supported playback sampling rates and bit rates MP3 Sampling rates: Bit rates: WMA Sampling rates: Bit rates: AAC Sampling rates: Bit rates: 48 kHz, 44.

1 kHz, 32 kHz, 24 kHz, 22.05 kHz, 16 kHz, 12 kHz, 11.025 kHz, 8 kHz 8 - 320 kbps 48 kHz, 44.1 kHz, 32 kHz 48 - 192 kbps 48 kHz, 44.1 kHz, 32 kHz, 24 kHz, 22.

05 kHz, 16 kHz, 12 kHz, 11.025 kHz, 8 kHz 16 - 320 kbps File Name Search mode 1 2 3 4 During MP3/WMA/AAC playback, press ☐☐ENTER to activate the search mode. The "☐" indicator lights up. Turn the Rotary encoder to select File Name Search mode, and then press ☐☐ENTER. Select the desired file by turning the Rotary encoder.

Press ☐☐ENTER to play back the selected file. Notes • Press and hold ☐ for at least 2 seconds in the search mode to cancel. Or, the search mode is cancelled if no operation is performed for 60 seconds. • Press ☐ in the search mode to return to the previous mode. • When File Name Search is made during M.I.X. play, the M.I.X.

play mode will be cancelled. Quick Search You can search for tracks (files). This device may not play back correctly depending on sampling rates. ID3 tags/WMA tags This device supports ID3 tag v1 and v2, and WMA tag. If tag data is in an MP3/WMA/AAC file, this device can display the title (track title), artist name, and album name ID3 tag/WMA tag data. This device can only display single-byte alphanumeric characters (up to 30 for ID3 tags and up to 15 for WMA tags) and the underscore. For non-supported characters, "NO SUPPORT" is displayed. If information contains characters other than ID3 tag information, the audio file may not be played back. The tag information may not be correctly displayed, depending on the contents. Producing MP3/WMA/AAC discs MP3/WMA/AAC files are prepared, then written to a CD-R or CD-RW using CD-R writing software.

A disc can hold up to 510 files/folders (including Root Folders), and the maximum number of folders is 255. Playback may not be performed if a disc exceeds the limitations described above. Media supported The media that this device can play back are CD-ROMs, CD-Rs, and CD-RWs. Corresponding File Systems This device supports discs formatted with ISO9660 Level 1 or Level 2. Under the ISO9660 standard, there are some restrictions to remember.

The maximum nested folder depth is 8 (including the root directory). The number of characters for a folder/file name is limited. Valid characters for folder/file names are letters A-Z (all caps), numbers 0-9, and '_' (underscore). This device also can play back discs in Joliet, Romeo, etc., and other standards that conform to ISO9660.

However, sometimes the file names, folder names, etc., are not displayed correctly. Formats supported This device supports CD-ROM XA, Mixed Mode CD, Enhanced CD (CD-Extra) and Multi-Session. This device cannot correctly play back discs recorded with Track At Once or packet writing. 1 2 Press and hold ☐☐ENTER for at least 2 seconds in the CD/ MP3/WMA/AAC mode to activate Quick Search mode. The "☐" indicator lights up.

Turn the Rotary encoder to select a desired track (file), and then press ◁◁ENTER. The selected track is played back immediately. Note • Press ◁ in the search mode to cancel. Or, the search mode is cancelled if no operation is performed for 10 seconds.

About MP3/WMA/AAC ◁CAUTION Except for private use, duplicating audio data (including MP3/ WMA/AAC data) or distributing, transferring, or copying it, whether for free or for a fee, without permission of the copyright holder is strictly prohibited by the Copyright Act and by international treaty. What is MP3? MP3, whose official name is "MPEG Audio Layer 3," is a compression standard prescribed by the ISO, the International Standardization Organization and MPEG which is a joint activity institution of the IEC. MP3 files contain compressed audio data. MP3 encoding is capable of compressing audio data at extremely high ratios, reducing the size of music files to as much as one-tenth their original size. This is achieved while still maintaining near CD quality. The MP3 format realises such high compression ratios by eliminating the sounds that are either inaudible to the human ear or masked by other sounds. What is WMA? WMA, or "Windows Media™ Audio," is compressed audio data. WMA is similar to MP3 audio data. 15-EN Order of files Files are played back in the order that the writing software writes them to the disc. Therefore, the playback order may not be what is expected.

Verify the writing order in the software's documentation. The playback order of the folders and files is as follows. Sound Setting AUDIO/SETUP Rotary encoder Root folder Adjusting Subwoofer Level/Bass Level/Mid Level/Treble Level/Balance (Between Left and Right)/Fader (Between Front and Rear)/ AUX Mix Level/Loudness/Defeat 1 Folder MP3/WMA/AAC File Press AUDIO repeatedly to choose the desired mode. Each press changes the mode as follows: SUBW*1 ◁ BASS*2 ◁ MID*2 ◁ TREBLE*2 ◁ BAL ◁ FAD ◁ AUX MIX*3 ◁ LOUD*2 ◁ DEFEAT ◁ VOLUME ◁ SUBW * The folder No./ folder Name will not be displayed if no readable file is contained in the folder.

Terminology Bit rate This is the "sound" compression rate specified for encoding. The higher the bit rate, the higher the sound quality, but also the larger the files. Sampling rate This value shows how many times per second the data is sampled (recorded). For example, music CDs use a sampling rate of 44.1 kHz, so the sound is sampled (recorded) 44,100 times per second.

The higher the sampling rate, the higher the sound quality, but also the larger the volume of data. Encoding Converting music CDs, WAVE (AIFF) files, and other sound files into the specified audio compression format. Tag Song information such as track titles, artist names, album names, etc., written into MP3/WMA/AAC files. Root folder The root folder (or root directory) is found at the top of the file system. The root folder contains all folders and files. It is created automatically for all burned discs. *1 When the subwoofer mode is set to OFF, its level cannot be adjusted, refer to "Turning Subwoofer ON/OFF" on page 18. *2 Adjustable only when DEFEAT is OFF. *3 Adjustable only when AUX MIX is ON (refer to "Setting the AUX MIX" on page 21).

Subwoofer Bass level Mid level Treble level Balance Fader AUX Mix level Loudness Defeat Volume Notes • If no operation is performed for 5 seconds, the unit automatically returns to normal mode. • Loudness introduces a special low- and high-frequency emphasis at low listening levels. This compensates for the ear's decreased sensitivity to bass and treble sound. 0 ~ +15 -7 ~ +7 -7 ~ +7 -7 ~ +7 L15 ~ R15 R15 ~ F15 0 ~ 15 ON/OFF ON/OFF 0 ~ 35 2 Turn the Rotary encoder until the desired sound is obtained in each mode. By setting DEFEAT ON, previously adjusted level settings of BASS, MID, and TREBLE will return to the factory defaults. 16-EN Sound Setting You can flexibly customize the unit to suit your own preference and usage. From the AUDIO SETUP menu, Audio Setting can be modified. Use steps 1 to 5 to select the category you wish to modify. For details on how to change each setting, see the following sections below. 2 3 Turn the Rotary encoder to select the desired setting value, and then press ◁◁ENTER.

Press ◁ to return to the previous step. ◁ Setting the Bass Bandwidth (WIDTH (Q)) Turn the Rotary encoder to select the desired bass bandwidth. WIDE 0.50 ◁ MEDIUM 1.00 ◁ MEDIUM 1.

50 (Initial setting) ◁ NARROW 2.00 1 2 3 Press and hold AUDIO◁SETUP for at least 2 seconds to activate the SETUP mode. Turn the Rotary encoder to select AUDIO, and then press ◁◁ENTER. BLUETOOTH ◁ GENERAL ◁ AUDIO ◁ DISPLAY ◁ TUNER ◁ iPod & USB Changes the boosted bass bandwidth to wide or narrow. A wider setting will boost a wide range of frequencies above and below the centre frequency.

A narrower setting will boost only frequencies near the centre frequency. ◁ Setting the Bass Centre Frequency (CENTER FRQ) Turn the Rotary encoder to select the desired bass centre frequency. 60 (Hz) ◁ 80 (Hz) ◁ 100 (Hz) (Initial setting) ◁ 120 (Hz) Turn the Rotary encoder to select the desired sound setting menu, and then press ◁◁ENTER. FACTORY EQ*1/*2 ◁ 3BAND EQ*1/*3 ◁ HPF*1 ◁ SUBWOOFER ◁ SUBW LPF*4 ◁ SUBW PHASE*4 ◁ SUBW SYS*4 Emphasises the displayed bass frequency ranges. *1 Adjustment cannot be performed when DEFEAT is set to ON. *2 Any changes made to either FACTORY EQ or 3BAND EQ are reflected in the others' settings. *3 In step 3, three sound adjustment items (Bass, Mid and Treble) can be selected in 3BAND EQ mode, turn the Rotary encoder to select the desired item, and then press ◁◁ENTER to continue to step 4. *4 These functions are inoperable when Subwoofer is set to OFF. ◁ Setting the Bass Level Turn the Rotary encoder to select the desired bass level (-7~+7)*. You can emphasise or weaken the bass level.

* The adjustment can also be made by pressing AUDIO. Refer to "Adjusting Subwoofer Level/Bass Level/Mid Level/Treble Level/ Balance (Between Left and Right)/Fader (Between Front and Rear)/AUX Mix Level/Loudness/Defeat" on page 16. 4 5 Turn the Rotary encoder to change the setting, and then press ◁◁ENTER. (e.g. Select SUBWOOFER ON or SUBWOOFER OFF) Setting the Mid Control Press and hold AUDIO◁SETUP for at least 2 seconds to return to normal mode. 1 2 3 Notes • Pressing ◁ returns to the previous Sound menu mode. • If no operation is performed for 60 seconds, Sound menu mode is cancelled. After selecting MID from the 3BAND EQ adjustment mode, turn the Rotary encoder to select the desired Mediant setting item, and then press ◁◁ENTER. WIDTH (Q) ◁ CENTER FRQ ◁ LEVEL Turn the Rotary encoder to select the desired setting value, and then press ◁◁ENTER.

Press ◁ to return to the previous step. Equalizer Presets (FACTORY EQ) 10 typical equalizer settings are preset at the factory for a variety of musical source material.

USER settings are created in the 3BAND EQ mode. USER ▯ FLAT (Initial setting)▯ POPS ▯ ROCK ▯ NEWS ▯ JAZZ ▯ ELEC DANCE ▯ HIP HOP ▯ EASY LIS ▯ COUNTRY ▯ CLASSICAL ▯ Setting the Mid Bandwidth (WIDTH (Q)) Turn the Rotary encoder to select the desired Mid bandwidth. WIDE 0. 75 ▯ MEDIUM 1.00 ▯ MEDIUM 1.25 ▯ NARROW 1.50 (Initial setting) Adjusting the Parametric Equalizer Curve (3BAND EQ) You can modify the Equalizer settings to create a response curve more appealing to your personal taste. The setting of Bass, Mid and Treble can be adjusted in this mode. ▯ Setting the Mid Centre Frequency (CENTER FRQ) Turn the Rotary encoder to select the desired Mid centre frequency. 500 (Hz) ▯ 1.0k (Hz) (Initial setting) ▯ 1.5k (Hz) ▯ 2.5k (Hz) Setting the Bass Control ▯ Setting the Mid Level Turn the Rotary encoder to select the desired Mid level (-7 ~ +7)*. You can emphasise or weaken the Mid level. * The adjustment can also be made by pressing AUDIO. Refer to "Adjusting Subwoofer Level/Bass Level/Mid Level/Treble Level/ Balance (Between Left and Right)/Fader (Between Front and Rear)/AUX Mix Level/Loudness/Defeat" on page 16. 1 After selecting BASS from the 3BAND EQ adjustment mode, turn the Rotary encoder to select the desired Bass setting item, and then press ▯▯ENTER. WIDTH (Q) ▯ CENTER FRQ ▯ LEVEL 17-EN Setting the Treble Control Adjusting the Low Pass Filter The Low Pass Filter on this unit can be adjusted to suit your personal taste.

1 2 3 After selecting TREBLE from the 3BAND EQ adjustment mode, turn the Rotary encoder to select the desired Treble setting item, and then press ▯▯ENTER. WIDTH (Q) ▯ CENTER FRQ ▯ LEVEL ▯ Setting item: SUBW LPF Setting contents: OFF (Initial setting) / LPF 60 (Hz) / LPF 80 (Hz) / LPF 120 (Hz) / LPF 160 (Hz) All frequencies lower than the selected cutoff are output. Turn the Rotary encoder to select the desired setting value, and then press ▯▯ENTER. Press ▯ to return to the previous step. ▯ Setting the Treble Bandwidth (WIDTH (Q)) Turn the Rotary encoder to select the desired treble bandwidth. WIDE 0.75 ▯ NARROW 1.25 (Initial setting) Setting the Subwoofer Phase The subwoofer output phase is toggled SUBWOOFER NORMAL (0°) or SUBWOOFER REVERSE (180°). To adjust the level, turn the Rotary encoder. Depending on the installation location of your subwoofer, one of these settings may sound better than the other.
▯ Setting the Treble Centre Frequency (CENTER FRQ) Turn the Rotary encoder to select the desired treble centre frequency. 7.5k (Hz) ▯ 10.0k (Hz) (Initial setting) ▯ 12.5k (Hz) ▯ 15.
0k (Hz) ▯ Setting item: SUBW PHASE Setting contents: NORMAL (Initial setting) / REVERSE Setting the Subwoofer System When the subwoofer is on, you can select either SYS 1 or SYS 2 for the desired subwoofer effect. ▯ Setting the Treble Level Turn the Rotary encoder to select the desired treble level (-7~+7)*. You can emphasise or weaken the treble level. * The adjustment can also be made by pressing AUDIO. Refer to "Adjusting Subwoofer Level/Bass Level/Mid Level/Treble Level/ Balance (Between Left and Right)/Fader (Between Front and Rear)/AUX Mix Level/Loudness/Defeat" on page 16.
▯ Setting item: SUBW SYS Setting contents: SUBW SYS 1 / SUBW SYS 2 (Initial setting) SUBW SYS 1: Subwoofer level changes according to the main volume setting. SUBW SYS 2: Subwoofer level change is different from the main volume setting. For example, even at low volume settings, the subwoofer is still audible. Adjusting the High Pass Filter The High Pass Filter on this unit can be adjusted to suit your personal taste. This feature works best when used in conjunction with a subwoofer. ▯ Setting item: HPF Setting contents: OFF (Initial setting) / 60 (Hz) / 80 (Hz) / 120 (Hz) / 160 (Hz) All frequencies above the selected cutoff are output. Turning Subwoofer ON/OFF When the subwoofer is on, you can adjust the subwoofer output level (refer to "Adjusting Subwoofer Level/Bass Level/Mid Level/Treble Level/ Balance (Between Left and Right)/Fader (Between Front and Rear)/ AUX Mix Level/Loudness/Defeat" on page 16). ▯ Setting item: SUBWOOFER Setting contents: ON (Initial setting) / OFF ON: The subwoofer signal is output from the Subwoofer RCA Connectors (refer to "Connections" on page 44). OFF: No subwoofer signal is output from the Subwoofer RCA Connectors (refer to "Connections" on page 44). 18-EN Other Functions SOURCE/▯ About the indication display When displaying Text, the following indicators are lit according to the mode.

Indicator/ Mode CD Mode MP3/WMA/ AAC/USB AUDIO Mode iPod/iPhone/BT AUDIO Mode ▯ ▯ — — Text (Disc Name*3) being displayed Text (Track Name*3) being displayed Folder Name*2 being displayed Artist Name being displayed Album Name*1 being displayed Song Name*1 / File Name being displayed *1 — Artist Name*1 being displayed Album Name*1 being displayed Song Name*1 being displayed ▯ VIEW ▯ Displaying the Text Text information, such as the disc name and the track name, will be displayed if playing a CD text compatible disc. It is also possible to display the folder name, the file name and the tag, etc., while playing MP3/WMA/AAC files. *1 Tag information: If there is no tag information, "ARTIST"/"ALBUM"/"SONG" is displayed. *2 The root folder is displayed as "ROOT". *3 If there is no Text (Disc Name or Track Name), "DISC TEXT"/ "TRACK TEXT" is displayed. Press VIEW. The display will change every time the button is pressed. Note • When the TEXT SCR is set to SCR MANUAL, press and hold ▯ for at least 2 seconds, the current text will be scrolled one time (except Radio mode). The display in Radio mode: If there is PS (Programme Service Name) PS (Programme Service Name) ▯ PTY (Programme Type) ▯ RADIO TEXT ▯ PS (Programme Service Name) If there is no PS (Programme Service Name) FREQUENCY ▯ PTY (Programme Type) ▯ RADIO TEXT ▯ FREQUENCY The display in CD mode: TRACK NO.
/ELAPSED TIME ▯ TEXT (DISC NAME)*1 ▯ TEXT (TRACK NAME)*1 ▯ TRACK NO./ELAPSED TIME The display in MP3/WMA/AAC mode: FILE NO./ELAPSED TIME ▯ (FOLDER NO./FILE NO.)*2 ▯ FOLDER NAME ▯ FILE NAME ▯ ARTIST NAME*3 ▯ ALBUM NAME*3 ▯ SONG NAME*3 ▯ FILE NO.
/ELAPSED TIME The display in BLUETOOTH Audio mode: BT A/ELAPSED TIME*4 ▯ ARTIST NAME ▯ ALBUM NAME ▯ SONG NAME ▯ BT A/ELAPSED TIME About "Text" Text compatible CDs contain text information such as the disc name and track name. Such text information is referred to as "text". Notes • Some characters may not be displayed correctly with this device, depending on the character type. • "NO SUPPORT" is displayed when the desired text information cannot be displayed on this unit. • The text or tag information may not be correctly displayed, depending on the contents. *1 Displayed during playback of a disc with CD text.

*2 Only for MP3/WMA/AAC disc mode. *3 ID3 tag/WMA tag If an MP3/WMA/AAC file contains ID3 tag/WMA tag information, the ID3 tag/WMA tag information is displayed (e.g., song name, artist name, and album name). All other tag data is ignored. *4 Depending on the connected mobile phone, the elapsed time may not be displayed. 19-EN Using the Front AUX Input Terminal Connect a portable music player, etc. by simply connecting it to the input on the front panel. An optional adapter cable is required (standard RCA to 3.

5ø mini-phono plug or 3.5ø to 3.5ø mini-phono plug). SETUP □ /TA AUDIO/SETUP Rotary encoder Press SOURCE□□, and select the AUXILIARY mode to listen to the portable device. Portable player, etc. Main unit SOURCE/□ □ or Setting You can flexibly customize the unit to suit your own preferences and usage. From the SETUP menu, GENERAL Setting, DISPLAY Setting, etc., can be modified. Use steps 1 to 5 to select one of the SETUP modes to modify. See the applicable section below for details about the selected SETUP item.

Optional adapter cable (RCA pin plugs [red, white] 3.5ø miniplugs) or (3.5ø miniplugs). Notes • This function is available only when AUX SETUP is set to ON. For details, refer to "Setting the AUX SETUP Mode" on page 21.

• Do not connect a Flash Memory Device and an AUX Input Terminal connector at the same time. 1 2 Press and hold AUDIO□SETUP for at least 2 seconds to activate the SETUP mode. Turn the Rotary encoder to select the desired item, and then press □□ENTER. BLUETOOTH*1 □ GENERAL □ AUDIO*2 □ DISPLAY □ TUNER □ iPod & USB (e.g.

Select GENERAL) GENERAL: PLAY MODE □ AUX SETUP □ AUX NAME*3 □ AUX GAIN*3 □ AUX MIX*3 □ CYRILLIC □ POWER IC □ DEMO DISPLAY: ILLUMINATI □ SCROLLTYPE □ TEXT SCR TUNER: RDS REG*4 □ PI SEEK*5 □ ALARM*6 □ FM-LEVEL iPod & USB: USB SEARCH □ USB SKIP □ VTUNER □ VTUNER VL*7 *1 *2 *3 *4 *5 *6 Refer to "BLUETOOTH SETUP" on page 24. Refer to "Sound Setting" on page 17. Displayed only when AUX SETUP is set to ON. Refer to "Receiving RDS Regional (Local) Stations" on page 12. Refer to "PI SEEK Setting" on page 12. Refer to "Setting PTY31 (Emergency Broadcast) reception" on page 12. *7 Displayed only when VTUNER is set to ON. 3 4 Select an Item with the Rotary encoder, and then press □□ENTER. (e.g.

Select POWER IC) Turn the Rotary encoder to change the setting, and then press □□ENTER. (e.g. Select POWER IC ON or POWER IC OFF.) 20-EN 5 Press and hold AUDIO□SETUP for at least 2 seconds to return to normal mode. Notes • Press □ to return to the previous mode. • If no operation is performed for 60 seconds, the unit will return to normal mode automatically. Setting the AUX MIX With an external audio device connected to the front AUX terminal of CDE-135BT, the voice from external device will be mixed with the radio or CD, etc. play. □ Setting item: AUX MIX Setting contents: OFF (Initial setting) / ON Notes • Noise may be more noticeable when this function is not used.

In this case, the OFF setting is recommended. • This setting is effective when AUX SETUP is ON. General Setting GENERAL is selected on the setup main menu in step 2. Playing MP3/WMA/AAC Data (PLAY MODE) This unit can play back CDs containing both CD and MP3/WMA/AAC data (created in Enhanced CD (CD Extra) format). However, in some situations, playback of an enhanced CD may be difficult.

In this case, you can choose to play back the CD data session only. When a disc contains both CD and MP3/WMA/AAC data, playback starts from the CD data portion of the disc. Setting the Language (CYRILLIC) Set the language to be displayed on the unit. □ Setting item: CYRILLIC Setting contents: OFF (Initial setting) / ON OFF: English, Latin character ON: Russian, English □ Setting item: PLAY MODE Setting contents: CD-DA (Initial setting) / CDDA/MP3 CD-DA: Only the CD data in Session 1 can be played back. CDDA/MP3: CD data, MP3/WMA/AAC files in mixed mode, and multi-session discs can be played back.

Note • Refer to the table below for the Russian display on this unit. Note • Perform this setting before inserting a disc. If a disc has already been inserted, remove it first. Setting the AUX SETUP Mode You can input the audio of an external device, (such as a Portable audio player) to the AUX connector of this unit. D: C: D C D C D C D C □ Setting item: AUX SETUP Setting contents: ON (Initial setting) / OFF ON*: Set to ON when a portable device is connected. If SOURCE□□ is pressed and AUX is selected, the sound of the portable device is input to the unit. * You can change the AUX NAME display when AUX SETUP is set to ON. Press □□ENTER when AUX SETUP is set to ON, and select AUX NAME by turning the Rotary encoder, then press □□ENTER. After that, turn the Rotary encoder to select the desired AUX NAME. Note • When the PORTABLE is set, PMD is displayed on the unit.

OFF: When set to OFF, AUX source cannot be selected. Setting the AUX Level (AUX GAIN) After setting to ON in "Setting the AUX SETUP Mode", this setting can be carried out. Connecting to an External Amplifier (POWER IC) When an external amplifier is connected, sound quality can be improved by reducing the current draw of the built-in amplifier. □ Setting item: AUX GAIN Setting contents: LOW (Initial setting) / HIGH LOW: Decreases the external input audio level. HIGH: Increases the external input audio level. □ Setting item: POWER IC Setting contents: ON (Initial setting) / OFF ON: The speakers are driven by the built-in amplifier. 21-EN OFF: Use this mode when the line output of this unit is used to drive an external amplifier. In this setting, the head unit's internal amplifier is turned OFF and cannot drive speakers. ON: TYPE3: When the colour of SOURCE/□ button is amber, the colour of the other is red. TYPE4: When the colour of SOURCE/□ button is red, the colour of the other is red.

Speakers SPEAKER RIGHT FRONT Scroll Type Setting Front Right Choose from two scrolling methods. Select the type you prefer. □ Setting item: SCROLLTYPE SPEAKER RIGHT REAR Rear Right Setting contents: SCR TYPE1 / SCR TYPE2 (Initial setting) SCR TYPE1: The characters scroll from right to left, a single character at a time. SCR TYPE2: Words are built up from left to right, a single character at a time. When the display is filled, it is cleared and the remaining words are displayed the same way until all words of the title have been shown.

SPEAKER LEFT REAR Rear Left SPEAKER LEFT FRONT Front Left Scroll Setting (TEXT SCR) This CD player can scroll the disc and track names recorded on CD-TEXT discs, as well as the text information of MP3/WMA/AAC files, folder names and tags. OFF: Amplifier Front Left Front Right Rear Left □ Setting item: TEXT SCR Setting contents: SCR AUTO / SCR MANUAL (Initial setting) SCR AUTO: The current text information of CD, folder, tag, etc.