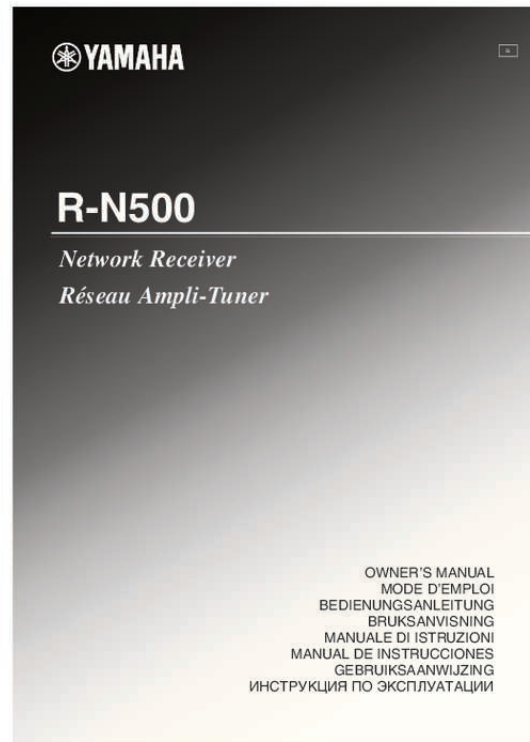




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You can read the recommendations in the user guide, the technical guide or the installation guide for YAMAHA R-N500. You'll find the answers to all your questions on the YAMAHA R-N500 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual YAMAHA R-N500
User guide YAMAHA R-N500
Operating instructions YAMAHA R-N500
Instructions for use YAMAHA R-N500
Instruction manual YAMAHA R-N500



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Manual abstract:

@@@For proper ventilation, allow the following minimum clearances. @@@@a room with a humidifier) to prevent condensation inside this unit, which may cause an electrical shock, fire, damage to this unit, and/or personal injury. 5 Avoid installing this unit where foreign objects may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do not place: – Other components, as they may cause damage and/or discoloration on the surface of this unit. – Burning objects (i.e. candles), as they may cause fire, damage to this unit, and/or personal injury. – Containers with liquid in them, as they may fall and liquid may cause electrical shock to the user and/or damage to this unit. 6 Do not cover this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation.

If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury. 7 Do not plug in this unit to a wall outlet until all connections are complete. 8 Do not operate this unit upside-down. It may overheat, possibly causing damage. 9 Do not use force on switches, knobs and/or cords.

10 When disconnecting the power cable from the wall outlet, grasp the plug; do not pull the cable. 11 Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth. 12 Only voltage specified on this unit must be used. Using this unit with a higher voltage than specified is dangerous and may cause fire, damage to this unit, and/or personal injury.

Yamaha will not be held responsible for any damage resulting from use of this unit with a voltage other than specified. 13 To prevent damage by lightning, keep the power cord disconnected from a wall outlet or the unit during a lightning storm. 14 Do not attempt to modify or fix this unit. Contact qualified Yamaha service personnel when any service is needed. The cabinet should never be opened for any reasons. 15 When not planning to use this unit for long periods of time (i.e. vacation), disconnect the AC power plug from the wall outlet. 16 Be sure to read the “Troubleshooting” section in the owner’s manual on common operating errors before concluding that this unit is faulty. 17 Before moving this unit, press A downward to turn off this unit and then disconnect the AC power plug from the AC wall outlet.

18 Condensation will form when the surrounding temperature changes suddenly. Disconnect the power cable from the outlet, then leave this unit alone. When using this unit for a long time, this unit may become warm. Turn the system off, then leave this unit alone for cooling. Install this unit near the wall outlet and where the AC power plug can be reached easily. The batteries shall not be exposed to excessive heat such as sunshine, fire or the like. When you dispose of batteries, follow your regional regulations. Excessive sound pressure from earphones and headphones can cause hearing loss. 19 20 21 22 As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you set this unit to standby mode by A. In this state, this unit is designed to consume a very small quantity of power.

WARNING TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. CAUTION Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. This label is required to be attached to a product of which the temperature of the top cover may be hot during operation. i En Contents INTRODUCTION INTRODUCTION Useful features .

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Features ••••• Basic operations such as turning the power on/off and adjusting the volume Switching the input source Displaying FM tuner information Selecting songs and starting/stopping playback Playing back music from the iPhone or Android device To download the application or see the latest information, access the App Store or Google Play and search for “NP Controller.” For details, please visit Yamaha website. 2 En Supplied accessories Supplied accessories Check that the following accessories are supplied with the product. INTRODUCTION Remote control CODE SET AM antenna FM antenna Batteries (x2) (AAA, R03, UM-4) SOURCE SLEEP RECEIVER SPEAKERS ID DIMMER A B COAX1 COAX2 OPT1 OPT2 LINE1 LINE2 LINE3 PHONO TUNER CD USB NET FM AM PRESET MEMORY TUNING SHUFFLE REPEAT MODE HOME SETUP NOW PLAYING OPTION ENTER DISPLAY RETURN VOLUME TOP MENU DISC SKIP POP-UP MENU MUTE 1 2 3 4 5 6 7 8 9 0 +10 ENT TV TV INPUT TV VOL TV MUTE TV CH □ •••

Notes on remote controls and batteries Do not spill water or other liquids on the remote control.

Do not drop the remote control. Do not leave or store the remote control in the following conditions: – places of high humidity, such as near a bath – places of high temperatures, such as near a heater or stove – places of extremely low temperatures – dusty places Insert batteries according to the polarity markings (+ and -). Change all batteries if you notice the operation range of the remote control narrows. If the batteries run out, immediately remove them from the remote control to prevent an explosion or acid leak. If you find leaking batteries, discard the batteries immediately, taking care not to touch the leaked material. If the leaked material comes into contact with your skin or gets into your eyes or mouth, rinse it away immediately and consult a doctor. Clean the battery compartment thoroughly before installing new batteries. Do not use old batteries together with new ones. This may shorten tsplays the current status (such as input name sound mode name). You can switch the information that is displayed when you press DISPLAY (p.

29). 2 STEREO Lights up when the unit is receiving a stereo FM radio signal. 3 TUNED Lights up when the unit is receiving an FM/AM radio station signal. 4 Speaker indicators “SP A” lights up when the SPEAKERS A output is enabled and “SP B” lights up when the SPEAKERS B output is enabled. 5 SLEEP Lights up when the sleep timer is on.

6 MUTE Blinks when audio is muted. 7 Volume indicator Indicates the current volume. 8 Cursor indicators Indicate the remote control cursor keys currently operational. y You can change the brightness level of the front display by pressing DIMMER on the remote control (p.8).

8 6 En Controls and functions Controls and functions Rear panel 1 2 3 4 5 6 7 8 INTRODUCTION 9 : A B B REMOTE IN/OUT jacks When you have another Yamaha component supporting remote connection, as this unit does, an infrared transmitter is not necessary. You can transmit remote signals by connecting an infrared receiver and the REMOTE IN jack of the other component to the REMOTE IN/OUT jacks of this unit, using cables with monaural miniplugs. Up to six Yamaha components (including this unit) can be connected. Rear panel of R-N500 1 PHONO jacks For connecting to a turntable (p.10). 2 OPTICAL 1-2 jacks For connecting to audio components equipped with optical digital output (p.10). 3 ANTENNA terminals For connecting to FM and AM antennas (p.12). 4 COAXIAL 1-2 jacks For connecting to audio components equipped with a coaxial digital output (p.

10). 5 SPEAKERS terminals Used to connect speakers (p.11). 6 NETWORK jack For connecting to a network (p.13). 7 DC OUT jack For supplying power to a Yamaha AV accessory. For details on connections, refer to the instruction manual of the AV accessory. 8 Power cable For connecting to an AC wall outlet (p.13). 9 LINE 1-3 jacks For connecting to analog audio components (p.

10). 0 CD jacks For connecting to a CD player (p.10). A SUBWOOFER PRE OUT jack For connecting to a subwoofer with built-in amplifier (p.10). Infrared receiver REMOTE IN OUT Remote control Yamaha component (up to six components including this unit) English 7 En Controls and functions Remote control This section describes the function of each key on the remote control used to control this unit or other components made by Yamaha or other manufacturers. 7 Input selection keys Select an input source for playback. COAX 1-2 COAXIAL 1-2 jacks OPTICAL 1-2 jacks OPT 1-2 LINE 1-3 LINE 1-3 jacks PHONO PHONO jacks TUNER FM/AM tuner CD CD jacks USB USB jack NET NETWORK jack (press repeatedly to select a desired network source) 1 2 3 4 5 6 7 8 SOURCE SLEEP CODE SET RECEIVER E SPEAKERS ID DIMMER A B F 8 Radio keys Operate the FM/AM radio (p.17). FM Switches to FM radio.

AM Switches to AM radio. MEMORY Registers FM/AM radio stations as presets. PRESET Select a preset station. TUNING Select the radio frequency. COAX1 COAX2 OPT1 OPT2 LINE1 LINE2 LINE3 PHONO TUNER CD USB NET FM AM PRESET MEMORY TUNING 9 Contents operation keys SHUFFLE REPEAT HOME NOW PLAYING Switches shuffle modes. Switches repeat modes. Shows top-level menu in the front display. Shows the playback information in the front display. SHUFFLE REPEAT MODE 9 : A G H VOLUME HOME SETUP NOW PLAYING 0 SETUP Displays the “SETUP” menu (p.31).

OPTION A Menu operation keys ENTER DISPLAY RETURN I J Cursor keys ENTER RETURN DISPLAY Select a menu or a parameter. Confirms a selected item. Returns to the previous state. Switches information shown in the front display. TOP MENU POP-UP MENU MUTE B B External device operation keys Let you play back and select menus and perform other operations for external devices (p.37). DISC SKIP C Numeric keys 1 2 3 4 C D Let you enter numerical values, such as radio frequencies. 5 6 7 8 D TV operation keys Let you select TV input and volume, and perform other TV operations (p.36). 9 0 +10 ENT TV TV INPUT TV VOL TV MUTE TV CH E CODE SET Registers remote control codes of external devices on the remote control (p.

36). F SPEAKERS A/B Turns on and off the set of speakers connected to the SPEAKERS A and/or SPEAKERS B terminals on the rear panel of this unit when the corresponding key is pressed. 1 Infrared signal transmitter Sends infrared signals. G MODE Switches between “Stereo” and “Mono” for FM radio reception (p.17).

Switches the iPod operation modes (p.22). 2 SLEEP Sets the sleep timer (p.16). 3 SOURCE A Turns on/off an external device. 4 RECEIVER A Turns on/off (standby) the unit. 5 DIMMER Changes the brightness level of the front display. Choose brightness from 5 levels by pressing this key repeatedly. H OPTION Displays the “OPTION” menu (p.30). I VOLUME keys Adjust the volume. J MUTE Mutes the audio output. 6 ID Changes the remote control ID (p.34). y To operate external devices with the remote control, register a remote control code for each device before using (p.



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36). 8 En Controls and functions Using the remote controls □ Installing batteries INTRODUCTION AAA, R03, UM-4 batteries □ Operation range The remote controls transmit a directional infrared beam. Be sure to aim the remote controls directly at the remote control sensor on the front panel of this unit. Approximately 6 m (20 ft) 30° 30° Remote control English 9 En PREPARATION Connections Connecting speakers and source components CAUTION • Do not connect this unit or other components to the main power until all connections between components are complete. • All connections must be correct: L (left) to L, R (right) to R, “+” to “+” and “-” to “-”. If the connections are faulty, no sound will be heard from the speakers, and if the polarity of the speaker connections is incorrect, the sound will be unnatural and lack bass. Refer to the owner’s manual for each of your components. • Do not let bare speaker wires touch each other or any metal part of this unit. This could damage this unit and/or the speakers. Turntable DVD player, etc. CD player, etc. Speakers A Audio output GND O Audio output (digital optical) C Audio output (digital coaxial) Audio input Audio output Audio output CD recorder, etc. CD player Subwoofer Speakers B y • The PHONO jacks are designed for connecting a turntable with an MM cartridge. • Connect your turntable to the GND terminal to reduce noise in the signal. However, for some turntables, you may hear less noise without the GND connection. Connecting recording devices You can connect audio recording devices to the LINE 2-3 (REC) jacks. This jack output analog audio signals selected as the input. Notes • Be sure to use the LINE 2-3 (REC) jacks only for connecting recording devices. • If you select LINE2 as the input source, the audio output of the LINE 2 (REC) jacks will be muted. If you select LINE3 as the input source, the audio output of the LINE 3 (REC) jacks will be muted.

10 En Connections Connecting the speakers □ Setting the speaker impedance Under its default settings, the unit is configured for 8-ohm speakers. When connecting 4 to 6-ohm speakers, set the speaker impedance to “4 □ MIN”. □ Bi-wire connection 1 2 Before connecting speakers, connect the power cable to an AC wall outlet. While holding down RETURN on the front panel, press A (power). A (power) RETURN Bi-wire connection separates the woofer from the combined midrange and tweeter section. A bi-wire compatible speaker has four binding post terminals. These two sets of terminals allow the speaker to be split into two independent sections. With these connections, the mid and high frequency drivers are connected to one set of terminals and the low frequency driver to another set of terminals. This unit Speaker PREPARATION Connect the other speaker to the other set of terminals in the same way. Note When making bi-wire connections, remove the shorting bridges or cables on the speaker.

SELECT/ENTER 3 Check that “SP IMP.” is displayed on the front display. SP IMP. 4 5 8 MIN y To use the bi-wire connections, press SPEAKERS A and SPEAKERS B on the front panel or on the remote control so that both SP A and B light up on the front display. Press SELECT/ENTER to select “4 □ MIN”. Press A (power) to set the unit to turn off and remove the power cable from the AC wall outlet. You are now ready to connect the speakers. □ Connecting speaker cables Speaker cables have two wires. One is for connecting the negative (-) terminal of the unit and the speaker, and the other is for the positive (+) terminal. If the wires are colored to prevent confusion, connect the black wire to the negative and the other wire to the positive terminal. a Remove approximately 10 mm (3/8”) of insulation from the ends of the speaker cable and twist the bare wires of the cable firmly together. b Loosen the speaker terminal. c Insert the bare wires of the cable into the gap on the side (upper right or bottom left) of the terminal. d Tighten the terminal. SPEAKERS A/B CODE SET SOURCE SLEEP RECEIVER SPEAKERS ID DIMMER A B SPEAKERS A/B COAX1 COAX2 OPT1 OPT2 a 10 mm (3/8”) English b c d 11

En Connections Connecting the FM and AM antennas The antennas for receiving FM and AM broadcasts are included with this unit. In general, these antennas should provide sufficient signal strength. Connect each antenna correctly to the designated terminals. Note If you experience poor reception quality, install an outdoor antenna. Consult the nearest authorized Yamaha dealer or service center about outdoor antennas. AM antenna (included) • The AM antenna should always be connected, even if an outdoor AM antenna is connected to this unit. • The AM antenna should be placed away from this unit. FM antenna (included) Outdoor FM antenna Outdoor AM antenna Use 5 to 10 m of vinyl-covered wire extended outdoors from a window. □ Assembling the supplied AM antenna □ Connecting the wires of the AM antenna 12 En Connections Connecting to a network You can enjoy Internet radio or music files stored on media servers, such as PCs and Network Attached Storage (NAS), on the unit. Connect the unit to your router with a commercially-available STP network cable (CAT-5 or higher straight cable). Internet WAN Network Attached Storage (NAS) LAN Modem PREPARATION PC Router Network cable Mobile device (such as iPhone) The unit (rear) y • If you are using a router that supports DHCP, you do not need to configure any network settings for the unit, as the network parameters (such as the IP address) will be assigned automatically to it. You only need to configure the network settings if your router does not support DHCP or if you want to configure the network parameters manually (p.32). • You can check whether the network parameters (such as IP address) are properly assigned to the unit in “Information” (p.32) in the “SETUP” menu. Connecting power cable After all the connections are complete, plug in the power cable.

To an AC wall outlet Notes • Some security software installed on your PC or the firewall settings of network devices (such as a router) may block the access of the unit to the network devices or the Internet. In these cases, configure the security software or firewall settings appropriately. • Each server must be connected to the same subnet as the unit. • To use the service via the Internet, broadband connection is strongly recommended. English 13 En BASIC OPERATION PLAYBACK Playback CAUTION Extreme caution should be exercised when you play back CDs encoded in DTS. If you play back a CD encoded in DTS on a CD player that does not support DTS, only noise will be heard, and this noise may damage your speakers. Check whether your CD player supports CDs encoded in DTS. Also, check the sound output level of your CD player before you play back a CD encoded in DTS.



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Playing a source A (power) 4 5 Play the source. Rotate the VOLUME control on the front panel (or press VOLUME +/- on the remote control) to adjust the sound output level.

You can adjust the tonal quality by using the BASS, TREBLE, BALANCE and LOUDNESS controls or the PURE DIRECT switch on the front panel.

SPEAKERS A/B INPUT selector VOLUME 6 CODE SET Press A (power) on the front panel again (or RECEIVER A on the remote control) to finish using this unit and set it to standby mode. SOURCE SLEEP RECEIVER RECEIVER A SPEAKERS ID DIMMER A B SPEAKERS A/B COAX1 COAX2 OPT1 OPT2 LINE1 LINE2 LINE3 PHONO TUNER CD USB NET Input selection keys FM HOME SETUP AM PLAYING Routes input signals from your audio sources so that the input signals bypass the BASS, TREBLE, BALANCE and LOUDNESS controls, thus eliminating any alterations to the audio signals and creating the purest possible sound. The PURE DIRECT indicator lights up and the front display turns off after a few seconds. PURE DIRECT switch □ Using the PURE DIRECT switch OPTION ENTER DISPLAY RETURN VOLUME VOLUME 1 Press A (power) on the front panel (or RECEIVER A on the remote control) to turn on this unit.

Rotate the INPUT selector on the front panel (or press one of the input selection keys on the remote control) to select the input source you want to listen to. Press SPEAKERS A and/or SPEAKERS B on the front panel or on the remote control to select speakers A and/or speakers B. When speaker set A or speaker set B are turned on, SP A or SP B is displayed on the front display accordingly (p.6). Notes •The BASS, TREBLE, BALANCE, and LOUDNESS controls do not function while the PURE DIRECT feature is turned on.

• This setting is retained even if you turn off this unit. 2 3 Notes •When one set of speakers is connected using bi-wire connections, or when using two sets of speakers simultaneously (A and B), make sure SP A and SP B are displayed on the front display. •When listening with headphones, turn off the speakers. 14 En Playback □ Adjusting the BASS and TREBLE controls □ Adjusting the LOUDNESS control LOUDNESS TREBLE BASS HOME SETUP NOW PLAYING VOLUME OPTION The BASS and TREBLE controls adjust high and low frequency response. The center position produces a flat response. BASS When you feel there is not enough bass (low frequency sound), rotate clockwise to boost. When you feel there is too much bass, rotate counterclockwise to suppress. Control range: -10 dB to +10 dB (20 Hz) TREBLE When you feel there is not enough treble (high frequency sound), rotate clockwise to boost. When you feel there is too much treble, rotate counterclockwise to suppress. Control range: -10 dB to +10 dB (20 kHz) ENTER DISPLAY RETURN VOLUME VOLUME +/- TOP MENU POP-UP MENU MUTE Retain a full tonal range at any volume level, thus compensating for the human ears' loss of sensitivity to high and low-frequency ranges at low volume.

CAUTION BASIC OPERATION If the PURE DIRECT switch is turned on with the LOUDNESS control set at a certain level, the input signals bypass the LOUDNESS control, resulting in a sudden increase in the sound output level. To prevent your ears or the speakers from being damaged, be sure to press the PURE DIRECT switch after lowering the sound output level or after checking that the LOUDNESS control is properly set. 1 □ Adjusting the BALANCE control Set the LOUDNESS control to the FLAT position. 2 BALANCE The BALANCE control adjusts the sound output balance of the left and right speakers to compensate for sound imbalance caused by speaker locations or listening room conditions. Rotate the VOLUME control on the front panel (or press VOLUME +/- on the remote control) to set the sound output level to the loudest listening level that you would listen to. Rotate the LOUDNESS control until the desired volume is obtained. 3 y After setting the LOUDNESS control, enjoy listening to music at your preferred volume level. If the effect of the LOUDNESS control setting is too strong or weak, readjust the LOUDNESS control. English 15 En Playback Using the sleep timer Use this feature to automatically set this unit to standby mode after a certain amount of time. The sleep timer is useful when you are going to sleep while this unit is playing or recording a source.

CODE SET SOURCE SLEEP RECEIVER RECEIVER A SLEEP SPEAKERS ID DIMMER A B COAX1 COAX2 OPT1 OPT2 LINE1 LINE2 LINE3 PHONO TUNER CD USB NET Note The sleep timer can only be set with the remote control. 1 Press SLEEP repeatedly to set the amount of time before this unit is set to standby mode. Each time you press SLEEP, the front display changes as shown below. The SLEEP indicator blinks while setting the amount of time for the sleep timer. VOL.

SW L R SLEEP SP A Sleep 120min. y If the sleep timer is set, the SLEEP indicator on the front display lights up. •To disable the sleep timer, select "Sleep Off". •The sleep timer setting can also be canceled by pressing RECEIVER A on the remote control to set this unit to standby mode. 16 En LISTENING TO FM/AM RADIO Listening to FM/AM radio FM/AM tuning LINE1 LINE2 LINE3 PHONO • "Wrong Station!" is displayed on the front display if you enter a frequency that is out of receivable range.

Make sure that the entered frequency is correct. y TUNING H / I TUNER FM AM TUNER CD USB NET FM AM PRESET MEMORY TUNING When the signal reception for an FM radio station is unstable, switching to monaural may improve it. SHUFFLE REPEAT MODE MODE HOME NOW PLAYING If the signal from the station is weak and the sound quality is not good, set the FM band reception mode to monaural mode to improve reception. □ Improving FM reception 1 2 3 4 5 6 7 8 Numeric keys 1 9 0 +10 ENT TV TV INPUT TV VOL TV CH 1 2 3 Press TUNER to select TUNER as the input source. Press FM or AM to select the reception band (FM or AM). Press and hold TUNING H / I for more than 1 second to begin tuning. Press H to tune in to a higher frequency. Press I to tune in to a lower frequency. The frequency of the received station is shown in the front display. If a broadcast is being received, "TUNED" indicator on the front display will be lit.

If a stereo broadcast is being received, the "STEREO" indicator will also lit. VOL. STEREO TUNED Press MODE repeatedly to select "Stereo" (automatic stereo mode) or "Mono" (monaural mode) when this unit is tuned in to an FM radio station. When Mono is selected, FM broadcasts will be heard in monaural sound. BASIC OPERATION Note The STEREO indicator on the front panel lights up while listening to a station in stereo. SP A SW C FM 98.50MHz Frequency L SL R SR If the tuning search does not stop at the desired station because the station signals are weak, use the following keys to set a frequency. TUNING H / I: Increase/decrease the frequency. Numeric keys: Enter a frequency directly.



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For example, to select 98.

50 MHz, press "9", "8", "5" and "0" (or ENT). Notes • When you press the numeric keys on the remote control during preset tuning, a preset number is selected. Set the tuning mode to frequency tuning mode using TUNING H / I before pressing the numeric keys. English 17 En Listening to FM/AM radio Automatic preset tuning (FM stations only) You can use the automatic preset tuning function to automatically register FM stations as presets. This function enables this unit to automatically tune in to FM stations that have a strong signal and store up to 40 of those stations in order.

You can then easily recall any preset station by selecting its preset number. Notes • If a station is registered to a preset number that already has a station registered to it, the previously registered station is overwritten. • If the station you want to store is weak in signal strength, try using the manual preset tuning method. VOL. SP A 01:FM 87.

50MHz Preset number Frequency When scanning is complete, "FINISH" is displayed and then the display returns to original state. Manual tuning preset You can manually register up to 40 FM/AM stations (40 total). You can then easily recall any preset station by selecting its preset number. COAX1 COAX2 OPT1 OPT2 LINE1 LINE2 LINE3 PHONO y • FM stations registered as presets using the automatic preset registration feature will be heard in stereo. • Only Radio Data System broadcasting stations are stored automatically by the Auto Preset function. TUNER FM AM HOME SETUP TUNER CD USB NET TUNER CD USB NET FM AM PRESET TUNING MEMORY MEMORY PRESET F / G SHUFFLE REPEAT MODE FM AM PRESET MEMORY TUNING □ Registering a radio station manually PRESET F / G Select a radio station manually and register it to a preset number. NOW PLAYING OPTION OPTION Cursor keys B / C ENTER ENTER DISPLAY RETURN VOLUME 1 2 Follow "FM/AM tuning" (p.17) to tune into the desired radio station. Hold down MEMORY for more than 2 seconds. The first time that you do register a station, the selected radio station will be registered to the preset number "01".

Thereafter, each radio station you select will be registered to the next empty (unused) preset number after the most recently registered number. VOL. STEREO TUNED RETURN TOP MENU POP-UP MENU MUTE 1 2 3 Press TUNER to select TUNER as the input source. Press OPTION on the remote control. The "OPTION" menu is displayed (p.30). Press B / C to select "Auto Preset", and then press ENTER. VOL. SP A 01:FM 98.50MHz Preset number L SL SW C R SR Auto Preset This unit starts scanning the FM band about 5 seconds later from the lowest frequency upwards.

To begin scanning immediately, hold down the ENTER key. y • Before scanning begins, you can specify the first preset number to be used by pressing PRESET F/G or cursor key (B/C) on the remote control. • To cancel scanning, press FM, AM or RETURN. y To select a preset number for registering, press MEMORY once after tuning into the desired radio station, press PRESET F / G to select a preset number, and then press MEMORY again. VOL.

STEREO TUNED SW C 02:Empty L SL R SR "Empty" (not in use) or the frequency currently registered 18 En Listening to FM/AM radio Recalling a preset station You can recall preset stations that were registered using automatic station preset or manual station preset. LINE1 LINE2 LINE3 PHONO Clearing a preset station Clear radio stations registered to the preset numbers. TUNER TUNER CD USB NET FM AM PRESET MEMORY TUNING TUNER TUNER CD USB NET FM AM PRESET MEMORY TUNING PRESET F / G HOME SETUP NOW PLAYING OPTION OPTION SHUFFLE REPEAT MODE HOME NOW PLAYING Cursor keys B / C ENTER 4 ENTER DISPLAY RETURN VOLUME TOP MENU 1 2 3 POP-UP MENU MUTE 5 6 7 8 Numeric keys 9 0 +10 ENT TV TV INPUT TV VOL TV CH 1 2 3 Press TUNER to select "TUNER" as the input source. Press OPTION. BASIC OPERATION Use the cursor keys to select "Clear Preset" and press ENTER.

VOL. 1 2 y Press TUNER to select "TUNER" as the input source. Press PRESET F / G to select a preset number. • Preset numbers to which no stations are registered are skipped. • "No Presets" is displayed if no stations are registered. • You can directly select a preset number by pressing the numeric keys on the remote control while recalling a preset station. "Empty" is displayed on the display if you enter a preset number to which no station is registered. "Wrong Num." is displayed if you enter an invalid number. • When you press the numeric keys on the remote control during normal tuning, a frequency is entered.

Set the tuning mode to preset tuning mode using PRESET F / G before pressing numeric keys. Clear Preset 4 Use the cursor keys (B / C) to select a preset station to be cleared and press ENTER. CLEAR VOL. STEREO TUNED SP A SW C 01:FM 98.50MHz L SL R SR Preset station to be cleared If the preset station is cleared, "Cleared" appears and then the next in-use preset number is displayed. CLEAR 5 6 y VOL. SP A SW C 01:Cleared L SL R SR Repeat step 4 until all desired preset stations are cleared. To exit from the menu, press OPTION. You can clear a preset station from the front panel. a Press CLEAR on the front panel.

b Rotate SELECT/ENTER to select the preset station that you want to clear. English c Press SELECT/ENTER or CLEAR to clear the preset station. 19 En Listening to FM/AM radio Radio Data System tuning Radio Data System is a data transmission system used by FM stations in many countries. The unit can receive various types of Radio Data System data, such as "Program Service", "Program Type," "Radio Text" and "Clock Time", when it is tuned into a Radio Data System broadcasting station. □ Receiving traffic information automatically When "TUNER" is selected as the input source, the unit automatically receives traffic information.

To enable this function, follow the procedure below to set the traffic information station. HOME SETUP NOW PLAYING OPTION □ Displaying the Radio Data System information HOME SETUP NOW PLAYING OPTION Cursor keys B / C ENTER ENTER DISPLAY RETURN VOLUME RETURN TOP MENU DISC SKIP POP-UP MENU MUTE OPTION ENTER DISPLAY RETURN VOLUME 1 2 DISPLAY TOP MENU DISC SKIP POP-UP MENU When "TUNER" is selected as the input source, press OPTION. Use the cursor keys to select "TrafficProgram" and press ENTER. The traffic information station search will start in 5 seconds. Press ENTER again to start the search immediately.

MUTE 1 y Tune into the desired Radio Data System broadcasting station. y We recommend using "Auto Preset" to tune into the Radio Data System broadcasting stations (p.18). 2 Press DISPLAY.



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Each time you press the key, the displayed item changes. •To search upward/downward from the current frequency, press the cursor keys (q/w) while “READY” is displayed. •To cancel the search, press RETURN. •Texts in parentheses denote indicators on the front display. INFO The following screen appears for about 3 seconds when the search finishes. VOL.

STEREO TUNED SP A Program Type Item name FINISH VOL. STEREO TUNED SP A TP FM101.30MHz Traffic information station (frequency) About 3 seconds later, the corresponding information for the displayed item appears. Note “TP Not Found” appears for about 3 seconds when no traffic information stations are found. 9850 VOL. STEREO TUNED SP A CLASSICS Information Program Service Program Type Radio Text Clock Time Frequency Program service name Current program type Information on the current program Current time Frequency Note “Program Service”, “Program Type”, “Radio Text”, and “Clock Time” are not displayed if the radio station does not provide the Radio Data System service. 20 En PLAYING BACK IPOD MUSIC Playing back iPod music You can play back iPod music on the unit using a USB cable supplied with the iPod. Note An iPod may not be detected by the unit or some features may not be compatible, depending on the model or software version of the iPod. Playback of iPod content Follow the procedure below to operate the iPod contents and start playback. Note “_” (underscore) will be displayed for characters not supported by the unit.

LINE1 LINE2 LINE3 PHONO Made for •iPod touch (1st, 2nd, 3rd, 4th and 5th generation) •iPod nano (2nd, 3rd, 4th, 5th, 6th and 7th generation) •iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS, iPhone 3G, iPhone •iPad (4th generation), iPad mini, iPad (3rd generation), iPad 2, iPad (as of August 2013) TUNER CD USB NET USB FM AM PRESET MEMORY TUNING Connecting an iPod Connect your iPod to the unit with the USB cable supplied with the iPod.

Cursor keys ENTER RETURN SHUFFLE REPEAT MODE HOME SETUP NOW PLAYING OPTION SHUFFLE REPEAT MODE HOME NOW PLAYING BASIC OPERATION ENTER DISPLAY RETURN VOLUME 1 2 Connect the USB cable to the iPod. Connect the USB cable to the USB jack. The unit (front) DISPLAY TOP MENU DISC SKIP POP-UP MENU MUTE External device operation keys 2 3 4 1 1 Press USB to select “USB” as the input source. VOL. SP A SW L R Music 2 USB y VOL. SP A Connected L SL SW C R SR Use the cursor keys to select an item and press ENTER. If a song is selected, playback starts and the playback information is displayed. VOL. SP A SW L R The iPod charges while it is connected to the unit.

If you set the unit to standby mode while the iPod is charging, the iPod continues to charge up to 4 hours. If “NET Standby” (p.32) in the “SETUP” menu is set to “On”, it continues to charge without limit. Track #1 y Note Disconnect the iPod from the USB jack when it is not in use. •To return to the previous state, press RETURN. •If you press the DISPLAY repeatedly, you can switch the playback information on the front display (p.29). •To operate the iPod manually to select content or control playback, switch to the simple play mode (p.22). English 21 En Playing back iPod music Use the following remote control keys to control playback.

External device operation keys p s e b a w f HOME NOW PLAYING Function Resumes playback from pause. Stops playback. Stops playback temporarily. Skips forward/backward. □ Repeat/shuffle settings You can configure the repeat/shuffle settings of your iPod. 1 If the input source is “USB,” press REPEAT or SHUFFLE repeatedly to select the playback method. Item Setting Off Function Turns off the repeat function. Plays back the current song repeatedly. Plays back all songs repeatedly. Turns off the shuffle function.

Plays back songs in random order. Plays back albums in random order. Repeat Searches forward/backward (by holding down). Displays the top menu of the iPod. Displays information about the song that's playing.

One All Off Shuffle Songs Albums □ Operating the iPod itself or remote control (simple play) y •Repeat/shuffle can also be specified in the “OPTION” menu (p.30). •The operation or display of repeat/shuffle may differ, depending on the type or software version of iPod used. 1 Press MODE to switch to the simple play mode. Between the simple play mode, only the input name is displayed on the front display.

If you confirm the playback information, see the iPod screen. y If you want to exit the simple play mode, press MODE again. 2 Operate your iPod itself or the remote control to start playback. Function Select an item. Confirms the selection. Returns to the previous state. Operational remote control keys Cursor keys ENTER RETURN p e External device operation keys s b a w f Starts playback or stops playback temporarily. Stops playback. Skips forward/backward. Searches forward/backward (while holding down).

22 En PLAYING BACK MUSIC STORED ON A USB STORAGE DEVICE Playing back music stored on a USB storage device You can play back music files stored on a USB storage device on the unit. Refer to the instruction manuals for the USB storage device for more information. The unit supports USB mass storage class devices (FAT16 or FAT32 format). Notes •••The unit supports WAV (PCM format only), MP3, WMA, MPEG-4 AAC and FLAC files (1- or 2-channel audio only). The unit is compatible with sampling rate of up to 192 kHz for WAV and FLAC files, and 48 kHz for other files. Some features may not be compatible, depending on the model or manufacturer of the USB storage device. Digital Rights Management (DRM) contents cannot be played back. Connecting a USB storage device 1 Connect the USB storage device to the USB jack. The unit (front) Playback of USB storage device contents Follow the procedure below to operate the USB storage device contents and start playback. Note “_” (underscore) will be displayed for characters not supported by the unit.

BASIC OPERATION LINE1 LINE2 LINE3 PHONO TUNER CD USB NET USB FM AM PRESET MEMORY TUNING SHUFFLE REPEAT MODE HOME NOW PLAYING SHUFFLE REPEAT USB storage device Cursor keys ENTER RETURN SETUP OPTION ENTER DISPLAY RETURN VOLUME HOME NOW PLAYING USB y VOL. SP A DISPLAY L SL SW C R SR TOP MENU DISC SKIP POP-UP MENU MUTE Connected External device operation keys 2 3 4 1 1 If the USB storage device contains many files, it may take time to load the them. In this case, “Loading...” appears in the front display. 1 Press USB to select “USB” as the input source. VOL. SP A SW L R Notes •Disconnect the USB storage device from the USB jack when it is not in use. •Stop playback of the USB storage device before disconnect it from the USB jack. •You cannot connect the PC to the USB jack of the unit.



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Blues 2 Use the cursor keys to select an item and press ENTER. If a song is selected, playback starts and the playback information is displayed. VOL. SP A SW L R Track #3 y English • To return to the previous state, press RETURN. • If you press the DISPLAY repeatedly, you can switch the playback information on the front display (p.29). • If you select a file that is not supported by this unit, appears at top of the file name. 23 En Playing back music stored on a USB storage device Use the following remote control keys to control playback. External device operation keys p s e b a HOME NOW PLAYING Function Resumes playback from pause.

Stops playback. Stops playback temporarily. Skips forward/backward. Displays the top menu of the USB device. Displays information about the song that's playing. □ Repeat/shuffle settings You can configure the repeat/shuffle settings for playback of USB storage device contents. 1 If the input source is "USB," press REPEAT or SHUFFLE repeatedly to select the playback method. Item Setting Off Function Turns off the repeat function. Plays back the current song repeatedly. Plays back all songs in the current album (folder) repeatedly.

Turns off the shuffle function. Plays back songs in the current album (folder) in random order. Repeat One All Off Shuffle On y Repeat/shuffle can also be specified in the "OPTION" menu (p.30). 24 En PLAYING BACK MUSIC STORED ON MEDIA SERVERS (PCS/NAS) Playing back music stored on media servers (PCs/NAS) You can play back music files stored on your PC or DLNA-compatible NAS on the unit.

Notes • To use this function, the unit and your PC must be connected to the same router (p.13). You can check whether the network parameters (such as the IP address) are properly assigned to the unit in "Information" (p.32) in the "SETUP" menu. • The unit supports playback of WAV (PCM format only), MP3, WMA, MPEG-4 AAC and FLAC files.

• The unit is compatible with sampling rates of up to 192 kHz for WAV and FLAC files, and 48 kHz for other files. • To play back FLAC files, you need to install server software that supports sharing of FLAC files via DLNA on your PC or use a NAS that supports FLAC files. Setting the media sharing of music files To play back music files in your computer with this unit, you need to make the media sharing setting between the unit and computer (Windows Media Player 11 or later). In here, setting with Windows Media Player in Windows 7 is taken as an example. 4 Select "Allowed" from the drop-down list next to "R-N500". BASIC OPERATION 1 2 Start Windows Media Player 12 on your PC. Select "Stream", then "Turn on media streaming." The control panel window of your PC is shown. (Example of English version) 5 y Click "OK" to exit. For details on media sharing settings, refer to Windows Media Player help.

• For Windows Media Player 11 a Start the Windows Media Player 11 on your PC. b Select "Library" then "Media Sharing". c Check the "Share my media to" box, select the "R-N500" icon, 3 Click "Turn on media streaming." and click "Allow". d Click "OK" to exit. • For a PC or a NAS with other DLNA server software installed Refer to the user's manual of your device or software and configure the media sharing settings. English 25 En Playing back music stored on media servers (PCs/NAS) Playback of PC music contents Follow the procedure below to operate the PC music contents and start playback. Note "_" (underscore) will be displayed for characters not supported by the unit. LINE1 LINE2 LINE3 PHONO Use the following remote control keys to control playback. External device operation keys p s e b Function Resumes playback from pause.

Stops playback. Stops playback temporarily. Skips forward/backward. Displays the root directory of the music server. Displays information about the song that's playing.

TUNER CD USB NET NET a HOME FM AM PRESET MEMORY TUNING SHUFFLE REPEAT MODE SHUFFLE REPEAT HOME NOW PLAYING VOLUME NOW PLAYING HOME SETUP NOW PLAYING OPTION y You can also use a DLNA-compatible Digital Media Controller (DMC) to control playback. For details, see "DMC Control" (p.32). Cursor keys ENTER RETURN ENTER DISPLAY RETURN OPTION DISPLAY TOP MENU DISC SKIP POP-UP MENU MUTE □ Repeat/shuffle settings External device operation keys You can configure the repeat/shuffle settings for the playback of PC music content. 1 2 3 4 1 Press NET repeatedly to select "SERVER" as the input source.

VOL. SP A 1 When the input source is "SERVER," press REPEAT or SHUFFLE repeatedly to select the playback method. Item Setting Off Function Turns off the repeat function. Plays back the current song repeatedly. Plays back all songs in the current album (folder) repeatedly. Turns off the shuffle function. Plays back songs in the current album (folder) in random order. NAS A Music server name SW L R Repeat One All Off y If playback of a music file selected from the unit is ongoing on your PC, the playback information is displayed. 2 3 Use the cursor keys (B / C) to select a music server and press ENTER. Use the cursor keys to select an item and press ENTER.

If a song is selected, playback starts and the playback information is displayed. VOL. SP A SW L R Shuffle On y Repeat/shuffle can also be specified in the "OPTION" menu (p.30). Song01 y • To return to the previous state, press RETURN. • If you press the DISPLAY repeatedly, you can switch the playback information on the front display (p.29). • If you select a file that is not supported by this unit, appears at top of the file name. 26 En LISTENING TO INTERNET RADIO Listening to Internet radio You can listen to Internet radio stations from all over the world. Notes • To use this function, the unit must be connected to the Internet (p.

13). You can check whether the network parameters (such as the IP address) are properly assigned to the unit in "Information" (p.32) in the "SETUP" menu. • You may not be able to receive some Internet radio stations. • The unit uses the vTuner Internet radio station database service.

• This service may be discontinued without notice. LINE1 LINE2 LINE3 PHONO y • To return to the previous state, press RETURN. • If you press the DISPLAY repeatedly, you can switch the playback information on the front display (p.29). • By accessing the following website from your computer's web browser, you can register your favorite Internet radio stations in the Bookmarks folder.

– Before you register an Internet radio station, play back any Internet radio station on this unit. – To create the account that is required for registration, you'll need the vTuner ID of this unit (the MAC address of this unit) and an email address.



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You can confirm the vTuner ID of this unit in "Information" of the "Network Setup (SETUP menu)" (p.32). TUNER CD USB NET NET FM AM PRESET MEMORY TUNING <http://yradio.vtuner.com/> SHUFFLE REPEAT MODE HOME SETUP NOW PLAYING OPTION HOME NOW PLAYING VOLUME • Use the external device operation key (s) to stop playback. • Some information may not be available depending on the station. BASIC OPERATION Cursor keys ENTER RETURN ENTER DISPLAY RETURN DISPLAY TOP MENU DISC SKIP POP-UP MENU MUTE External device operation keys 2 3 4 1 1 Press NET repeatedly to select "NET RADIO" as the input source. The station list appears on the front display.

VOL. SP A SW L R Bookmarks 2 Use the cursor keys to select an item and press ENTER. If an Internet radio station is selected, playback starts and the playback information is displayed. VOL. SP A SW L R JazzST If you want to display the station list during playback, press HOME. To return the playback information, press NOW PLAYING. English 27 En PLAYING BACK ITUNES/IPOD MUSIC VIA A NETWORK (AIRPLAY) Playing back iTunes/iPod music via a network (AirPlay) The AirPlay function allows you to play back iTunes/iPod music on the unit via network. PC iTunes 3 Select a song and start playback. The unit automatically selects "AirPlay" as the input source and starts playback. The playback information is displayed on the front display. y The unit Starts playback on iTunes or iPod Router Playback starts iPod Note To use this function, the unit and your PC or iPod must be connected to the same router (p.13). You can check whether the network parameters (such as the IP address) are properly assigned to the unit in "Information" (p.32) in the "SETUP" menu. AirPlay works with iPhone, iPad, and iPod touch with iOS 4.

3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later. (as of August 2013) • If you press the DISPLAY repeatedly, you can switch the playback information on the front display (p.

29). • You can turn on the unit automatically when starting playback on iTunes or iPod by setting "NET Standby" (p.32) in the "SETUP" menu to "On". • You can edit the network name (the unit's name on the network) displayed on iTunes/iPod in "Network Name" (p.33) in the "SETUP" menu. • If you select the other input source on the unit during playback, playback on the iTunes/iPod stops automatically. • You can adjust the unit's volume from the iTunes/iPod during playback. To disable volume controls from iTunes/iPod, set "Vol.Interlock" (p.30) in the "OPTION" menu to "Off".

Caution • When you use iTunes/iPod controls to adjust volume, the volume may be unexpectedly loud. This could result in damage to the unit or speakers. If the volume suddenly increases during playback, stop playback on the iTunes/iPod immediately. Playback of iTunes/iPod music contents Follow the procedure below to play back iTunes/iPod music contents on the unit. Use the following remote control keys to control playback. p s External device operation keys Resumes playback from pause. Stops playback. Stops playback temporarily. Skips forward/backward. Changes the Repeat settings Changes the Shuffle settings e b a 1 Turn on the unit, and start iTunes on the PC or display the playback screen on the iPod.

If the iTunes/iPod recognizes the unit, the AirPlay icon () appears. iPod (example) Repeat Shuffle iTunes (example) Note To control iTunes playback with the remote control of the unit, you need to configure the iTunes preferences to enable iTunes control from remote speakers in advance. iTunes (example of English version) Note If the icon does not appear, check whether the unit and PC/iPod are connected to the router properly. 2 On the iTunes/iPod, click (tap) the AirPlay icon and select the unit (network name of the unit) as the audio output device. iPod (example) iTunes (example) Check this box Network name of the unit 28 En SWITCHING INFORMATION ON THE FRONT DISPLAY Switching information on the front display When you select USB or a network source as the input source, you can switch playback information on the front display.

HOME SETUP NOW PLAYING OPTION ENTER DISPLAY RETURN VOLUME DISPLAY TOP MENU POP-UP MENU MUTE 1 Press DISPLAY. Each time you press the key, the displayed item changes. VOL. SP A Song Item name BASIC OPERATION About 3 seconds later, the corresponding information for the displayed item appears. VOL.

SP A Track #1 Information Input source USB (iPod) SERVER AirPlay NET RADIO Item Song (song title), Artist (artist name), Album (album name), Time Song (song title), Album (album name), Station (station name), Time English 29 En ADVANCED OPERATION Configuring playback settings for different playback sources (OPTION menu) Configuring playback settings for different playback sources (OPTION menu) You can configure separate playback settings for different playback sources. This menu allows you to easily configure settings during playback. HOME SETUP NOW PLAYING □ Volume Trim OPTION VOLUME OPTION Cursor keys ENTER RETURN ENTER DISPLAY RETURN Corrects volume differences between input sources. If you are bothered by volume differences when switching between input sources, use this function to correct it. y This setting is applied separately to each input source. TOP MENU POP-UP MENU MUTE 1 Press OPTION. VOL. SP A Setting range -10.0 dB to +10.0 dB (0.

5 dB increments) Default 0.0 dB Volume Trim 2 y To return to the previous state during menu operations, press RETURN. □ Signal Info Choices FORMAT CHAN SAMPL Displays information about audio signal. Use the cursor keys to select an item and press ENTER. Audio format of the input signal If other than two-channel audio is being input, the indication will be "---." The number of samples per second of the input digital signal 3 4 Use the cursor keys (D / E) to select a setting. To exit from the menu, press OPTION. y To switch the information on the front display, press the cursor keys (B / C) repeatedly. OPTION menu items y Available items vary depending on the selected input source. Item Volume Trim Signal Info Auto Preset Clear Preset TrafficProgram Repeat Shuffle Vol.

Interlock □ Vol.Interlock Enables/disables volume controls from iTunes/iPod via AirPlay. Settings Function Corrects volume differences between input sources. Displays information about the audio signal. Automatically registers FM radio stations with strong signals as presets.

Clear radio stations registered to preset numbers. Automatically searches for a traffic information station. Page Off 30 30 18 19 20 Ltd (default) Full Disables volume controls from iTunes/iPod. Enables volume controls from iTunes/iPod within the limited range (-80.0 dB to 0. 0 dB and mute). Enables volume controls from iTunes/iPod in the full range (-80.



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0 dB to +16.5 dB and mute). Configures the repeat setting for the iPod, 22, 24, USB storage device, or media server. 26 Configures the shuffle setting for the iPod, 22, 24, USB storage device, or media server. 26 Enables/disables volume controls from iTunes/iPod via AirPlay. 30 30 En Configuring various functions (SETUP menu) Configuring various functions (SETUP menu) You can configure the unit's various functions. HOME SETUP NOW PLAYING SETUP menu items VOLUME OPTION SETUP Cursor keys ENTER RETURN ENTER DISPLAY RETURN Menu item Information Function Displays the network information on the unit. Configures the network parameters (such as IP address).

Filter Sets the MAC address filter to limit access to the unit from other network devices. Selects whether to allow a DLNA-compatible Digital Media Controller (DMC) to control playback. Selects whether to enable/disable the function that turns on the unit from other network devices. Edits the network name (the unit's name on the network) displayed on other network devices. Updates the firmware via the network. Sets the maximum volume to prevent excessive loudness. Sets the initial volume for when this receiver is turned on. Sets the amount of time for the auto-standby function. Enables/disables the eco mode (power saving mode). Selects how to supply power through the DC OUT jack.

Page 32 TOP MENU POP-UP MENU MUTE 1 Press SETUP. VOL. SP A IP Address 32 Network Setup 2 Use the cursor keys (B / C) to select a menu. VOL. SP A MAC Filter 32 Network DMC Control Setup 32 Initial Volume 3 Press ENTER.

VOL. SP A NET Standby 32 Network Name 33 IniVol.+16.5dB 4 y To return to the previous state during menu operations, press RETURN. ADVANCED OPERATION Update Max Volume 33 33 Use the cursor keys (D / E) to select a setting and press ENTER.

Initial Volume 33 AutoPowerStdby 33 33 33 5 Exit from the menu, press SETUP. ECO Mode DC OUT English 31 En Configuring various functions (SETUP menu) Network Setup Configures the network settings. 4 5 Use the Cursor keys (B / C) or numeric keys to change a value. To exit from the menu, press SETUP. Information NewFwAvailable STATUS MAC IP SUBNET GTWY DNS P DNS S VTUNER Displays the network information on the unit. Appears if an update for this unit's firmware is available (p.39). The connection status of the NETWORK jack MAC address IP address Subnet mask The IP address of the default gateway The IP address of the primary DNS server The IP address of the secondary DNS server The ID of the Internet radio (vTuner) MAC Filter Sets the MAC address filter to limit access to the unit from other network devices. Filter Enables/disables the MAC address filter. Off (default) Disables the MAC address filter.

Enables the MAC address filter. In "MAC Address 01-10", specify the MAC addresses of the network devices that will be permitted access to the unit. On MAC address filter settings IP Address Configures the network parameters (such as IP address). DHCP Select whether to use a DHCP server. Off Does not use a DHCP server. Configure the network parameters manually. For details, see "Manual network settings". Uses a DHCP server to automatically obtain the unit's network parameters (such as IP address). 1 2 3 Set "Filter" to "On". Use the cursor keys (B / C) to select an MAC address number (01 to 10). Use the cursor keys (D / E) to move the edit position and the cursor keys (B / C) to select a value. To exit from the menu, press SETUP. On (default) Manual network settings 4 y 1 2 Set "DHCP" to "Off". Use the cursor keys (B / C) to select a parameter type. Specifies an IP address.

Specifies a subnet mask. Specifies the IP address of the default gateway. Specifies the IP address of the primary DNS server. Specifies the IP address of the secondary DNS server. When using "AirPlay" (p.

28) and "DMC Control" (p.32), you cannot limit access from network devices regardless of the MAC address filter. DMC Control Address Subnet Mask Default Gateway DNS Server(P) DNS Server(S) Selects whether to allow DLNA-compatible Digital Media Controller (DMC) to control playback. Disable Enable (default) Does not allow DMCs to control playback. Allows DMCs to control playback. y A Digital Media Controller (DMC) is a device that can control other network devices through the network. When this function is enabled, you can control playback of the unit from DMCs (such as Windows Media Player 12) on the same network. 3 Use the cursor keys (D / E) to select the edit position. VOL. SP A NET Standby Selects whether the unit can be turned on from other network devices (network standby).

Off (default) On Disables the network standby function. Enables the network standby function. (The unit consumes more power than when "Off" is selected.) Address1 (Example: IP address setting) 192 Use the cursor keys (D / E) to switch between segments (Address1, Address2...) of the address. 32 En Configuring various functions (SETUP menu) Network Name Edits the network name (the unit's name on the network) displayed on other network devices. Initial Volume Sets the initial volume when the receiver is turned on. Off (default) Sets the level to the volume level of the unit when it last entered standby mode.

Sets the unit to mute the audio output. Sets the level to the specified volume level. 1 Select "Network Name". VOL. SP A Mute -80.

0 dB to +16.5 dB (0.5 dB increments) Network Name 2 Press ENTER to enter the name edit display. VOL. SP A AutoPowerStdby Sets the amount of time for the auto-standby function.

If you do not operate the unit for the specified time, the unit will automatically go into standby mode. Off Does not set the unit to standby mode automatically.

Sets the unit to standby mode when you have not operated the unit for the specified time. For example, when "2 hours" is selected, the unit will switch to standby mode if you do not operate it for 2 hours. R-N500 XXXXXX Network name 3 Use the cursor keys (D / E) to move the edit position and the cursor keys (B / C) to select a character. VOL. SP A 2 hours, 4 hours, 8 hours (default), 12 hours R-N500 XXXXXX 4 5 To confirm the new name, press ENTER. To exit from the menu, press SETUP. y Just before the unit enters standby mode, "AutoPowerStdby" appears and then countdown starts in the front display. ECO

Mode Enables/disables the eco (power saving) mode.

When the eco mode is enabled, you can reduce the unit's power consumption. Off (default) On Disables the eco mode. Enables the eco mode. ADVANCED OPERATION Update Perform Update Version ID Updates the firmware via the network. Starts the process to update the unit's firmware. For details, see "Updating the unit's firmware via the network" (p.39). Displays the version of the firmware installed on the unit. Displays the system ID number. Notes • Be sure to press ENTER to restart the unit after selecting a setting.



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