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You can read the recommendations in the user guide, the technical guide or the installation guide for DENON AVR-1509. You'll find the answers to all your questions on the DENON AVR-1509 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual DENON AVR-1509
User guide DENON AVR-1509
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Instruction manual DENON AVR-1509

DENON

AV SURROUND RECEIVER

AVR-1509

Owner's Manual
Bedienungsanleitung
Manuel de l'Utilisateur
Manuale delle istruzioni
Manual del usuario
Gebruiksaanwijzing
Bruksanvisning



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Manual abstract:

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance. · DECLARATION DE CONFORMITE Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants: EN60065, EN55013, EN55020, EN61000-3-2 et EN61000-3-3.

D'après les dispositions de la Directive 2006/95/EC et 2004/108/EC. Um dieses Gerät vollständig von der Stromversorgung abzutrennen, ziehen Sie bitte den Stecker aus der Wandsteckdose. Der Netzstecker wird verwendet, um die Stromversorgung zum Gerät völlig zu unterbrechen; er muss für den Benutzer gut und einfach zu erreichen sein. PRECAUTION: · DICHIARAZIONE DI CONFORMITÀ Dichiariamo con piena responsabilità che questo prodotto, al quale la nostra dichiarazione si riferisce, è conforme alle seguenti normative: EN60065, EN55013, EN55020, EN61000-3-2 e EN61000-3-3. @ @ QUESTO

PRODOTTO E' CONFORME AL D.M.

28/08/95 N. @ @ @ @ @ La spina di rete viene utilizzata per interrompere completamente l'alimentazione all'unità e deve essere facilmente accessibile all'utente. PRECAUCIÓN: · EENVORMIGHEIDSVERKLARING Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit produkt, waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen: EN60065, EN55013, EN55020, EN61000-3-2 en EN61000-3-3. Volgens de bepalingen van de Richtlijnen 2006/95/EC en 2004/108/EC. Para desconectar completamente este producto de la alimentación eléctrica, desconecte el enchufe del enchufe de la pared.

El enchufe de la alimentación eléctrica se utiliza para interrumpir por completo el suministro de alimentación eléctrica a la unidad y debe de encontrarse en un lugar al que el usuario tenga fácil acceso. · ÖVERENSSTÄMMELSEINTYG Härmed intygas helt på eget ansvar att denna produkt, vilken detta intyg avser, uppfyller följande standarder: EN60065, EN55013, EN55020, EN61000-3-2 och EN61000-3-3. Enligt stadgarna i direktiv 2006/95/EC och 2004/108/EC. DENON EUROPE Division of D&M Germany GmbH An der Landwehr 19, Nettetal, D-41334 Germany WAARSCHUWING: Om de voeding van dit product volledig te onderbreken moet de stekker uit het stopcontact worden getrokken. De netstekker wordt gebruikt om de stroomtoevoer naar het toestel volledig te onderbreken en moet voor de gebruiker gemakkelijk bereikbaar zijn.

FÖRSIKTIHETSMÅTT: Koppla loss stickproppen från eluttaget för att helt skilja produkten från nätet. Stickproppen används för att helt bryta strömförsörjningen till apparaten, och den måste vara lättillgänglig för användaren. I SVENSKA NEDERLANDS ESPAÑOL ITALIANO FRANCAIS DEUTSCH ENGLISH n NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA ANGÅENDE ANVÄNDNINGEN CAUTION: · · · · · The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc. No naked flame sources, such as lighted candles, should be placed on the unit. Observe and follow local regulations regarding battery disposal. Do not expose the unit to dripping or splashing fluids. Do not place objects filled with liquids, such as vases, on the unit. · Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack. · Vermeiden Sie hohe Temperaturen.

Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird. · Éviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère. · Evitate di esporre l'unità a temperature elevate. Assicuratevi che vi sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio. · Evite altas temperaturas. Permite la suficiente dispersión del calor cuando está instalado en la consola. · Vermijd hoge temperaturen. Zorg er bij installatie in een audiorack voor, dat de door het toestel geproduceerde warmte goed kan worden afgevoerd. · Undvik höga temperaturer.

Se till att det finns möjlighet till god värmeavledning vid montering i ett rack. · · · · · Keep the unit free from moisture, water, and dust. · Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern. · Protéger l'appareil contre l'humidité, l'eau et la poussière. · Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere.

· Mantenga el equipo libre de humedad, agua y polvo. Laat geen vochtigheid, water of stof in het apparaat binnendringen. Utsätt inte apparaten för fukt, vatten och damm. Do not let foreign objects into the unit. Lassen Sie keine fremden Gegenstände in das Gerät kommen.

Ne pas laisser des objets étrangers dans l'appareil. Non inserite corpi estranei all'interno dell'unità. No deje objetos extraños dentro del equipo. Laat geen vreemde voorwerpen in dit apparaat vallen. Se till att främmande föremål inte tränger in i apparaten. · Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden. · Auf dem Gerät sollten keinerlei direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden. · Bitte beachten Sie bei der Entsorgung der Batterien die örtlich geltenden Umweltbestimmungen.

· Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden. · Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden. · La ventilation ne doit pas être gênée en recouvrant les ouvertures de la ventilation avec des objets tels que journaux, rideaux, tissus, etc.



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· *Aucune flamme nue, par exemple une bougie, ne doit être placée sur l'appareil. · Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées.*
 · *L'appareil ne doit pas être exposé à l'eau ou à l'humidité. · Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil. ACHTUNG: ATTENTION: · Unplug the power cord when not using the unit for long periods of time. · Wenn das Gerät längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker. · Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.*
 · *Scollegate il cavo di alimentazione quando prevedete di non utilizzare l'unità per un lungo periodo di tempo. · Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo. · Neem altijd het netsnoer uit het stopcontact wanneer het apparaat gedurende een lange periode niet wordt gebruikt. · Koppla loss nätkabeln om apparaten inte kommer att användas i lång tid. · Do not let insecticides, benzene, and thinner come in contact with the unit.*
 · *Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen. · Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil. · Assicuratevi che l'unità non entri in contatto con insetticidi, benzolo o solventi. · No permita el contacto de insecticidas, gasolina y diluyentes con el equipo. · Voorkom dat insecticiden, benzeen of verfdunner met dit toestel in contact komen.*
 · *Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje. · Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via. · Non posizionate sull'unità fiamme libere, come ad esempio candele accese. · Prestate attenzione agli aspetti legati alla tutela dell'ambiente nello smaltimento delle batterie. · L'apparecchiatura non deve essere esposta a gocciolii o spruzzi. · Non posizionate sull'unità alcun oggetto contenente liquidi, come ad esempio i vasi. · La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles, cortinas, etc. · No debe colocarse sobre el aparato ninguna fuente inflamable sin protección, como velas encendidas. · A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente. · No exponer el aparato al goteo o salpicaduras cuando se utilice.*

· *No colocar sobre el aparato objetos llenos de líquido, como jarros. ATTENZIONE: PRECAUCIÓN: · Handle the power cord carefully. Hold the plug when unplugging the cord. · Gehen Sie vorsichtig mit dem Netzkabel um. Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen. · Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon. · Maneggiare il cavo di alimentazione con attenzione. Tenete ferma la spina quando scollegate il cavo dalla presa. · Maneje el cordón de energía con cuidados, mais mises au rebut conformément aux lois en vigueur sur la mise au rebut des piles.*

Ce produit et les accessoires inclus, à l'exception des piles, sont des produits conformes à la directive DEEE. NOTA RELATIVA AL RICICLAGGIO: I materiali di imballaggio di questo prodotto sono riutilizzabili e riciclabili. Smaltire i materiali conformemente alle normative locali sul riciclaggio. Per lo smaltimento dell'unità, osservare le normative o le leggi locali in vigore. Non gettare le batterie, né incenerirle, ma smaltirle conformemente alla normativa locale sui rifiuti chimici.

Questo prodotto e gli accessori inclusi nell'imballaggio sono applicabili alla direttiva RAEE, ad eccezione delle batterie. ACERCA DEL RECICLAJE: Los materiales de embalaje de este producto son reciclables y se pueden volver a utilizar. Disponga de estos materiales siguiendo los reglamentos de reciclaje de su localidad. Cuando se deshaga de la unidad, cumpla con las reglas o reglamentos locales. Las pilas nunca deberán tirarse ni incinerarse.

Deberá disponer de ellas siguiendo los reglamentos de su localidad relacionados con los desperdicios químicos. Este producto junto con los accesorios empaquetados es el productdot;

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						this DENON product.



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To ensure proper operation, please read this owner's manual carefully before using the product. After reading them, be sure to keep them for future reference.

Accessories Check that the following parts are supplied with the product. q Owner's manual

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. 1 w Getting started

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... 1 e Power cord (Cord length: Approx. 1.8 m)

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..... 1 r Service station list ...

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.... 1 t Remote control (RC-1104).....

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1 y R6/AA batteries

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. 2 u FM indoor antenna

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· Power is supplied to some of the circuitry even when the unit is set to the standby mode. When traveling or leaving home for long periods of time, be sure to unplug the power cord from the power outlet. · About condensation If there is a major difference in temperature between the inside of the unit and the surroundings, condensation (dew) may form on the operating parts inside the unit, causing the unit not to operate properly. If this happens, let the unit sit for an hour or two with the power turned off and wait until there is little difference in temperature before using the unit. · Cautions on using mobile phones Using a mobile phone near this unit may result in noise. If so, move the mobile phone away from this unit when it is in use. · Moving the unit Turn off the power and unplug the power cord from the power outlet.

Next, disconnect the connection cables to other system units before moving the unit. About the Remote Control Unit In addition to the AVR-1509, the included remote control unit (RC-1104) can also be used to operate the equipment listed below. qDENON system components wNon-DENON system components · By setting the preset memory (vpage 38 ~ 40) Operating Range of the Remote Control Unit Point the remote control unit at the remote sensor when operating it.

Getting Started Connections Inserting the Batteries q Lift the clasp and remove the rear cover. 30° Approx.

7 m 30° Setup Playback Remote Control w Load the two batteries properly as indicated by the marks in the battery compartment. R6/AA NOTE The set may function improperly or the remote control unit may not operate if the remote control sensor is exposed to direct sunlight, strong artificial light from an inverter type fluorescent lamp or infrared light. e Put the rear cover back on. Information NOTE · Replace the batteries with new ones if the set does not operate even when the remote control unit is operated close to the unit. · Note that the illustrations in these instructions may differ from the · The supplied batteries are only for verifying operation.

actual unit for explanation purposes. · When inserting the batteries, be sure to do so in the proper direction, following the "q" and "w" marks in the battery compartment. · To prevent damage or leakage of battery fluid: · Do not use a new battery together with an old one. · Do not use two different types of batteries. · Do not attempt to charge dry batteries. Note: · Do not short-circuit, disassemble, heat or dispose of batteries in For proper heat dispersal, do not install this unit in a confined flames. space, such as a bookcase or similar enclosure. · If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries. b · Remove the batteries from the remote control unit if it will not be in b Note use for long periods. · When replacing the batteries, have the new batteries ready and b b Wall insert them as quickly as possible.

Troubleshooting Cautions on Installation Specifications ENGLISH Part Names and Functions For buttons not explained here, see the page indicated in parentheses (). Front Panel W5 W4 W3 W2 W1 W0 Q9 Q8 Q7 Q6 Q5 Q4 W6 W7 W8 W9 E0 E1 E2 E3 E4 E5 Q8 INPUT mode indicators..... (30) Q9 SIGNAL indicators W0 Display W1 SPEAKERS indicators..... (31) W2 Remote control sensor (3) W3 REC SELECT button (36) W4 SOURCE SELECT knob (30) W5 SOURCE button (30) W6 STATUS button (29) W7 DIMMER button (31) W8 RESTORER button (28) W9 BAND button (31) E0 SHIFT button..... (32) E1 PRESET CHANNEL buttons (df) (32) E2 TUNING buttons (df) (31) E3 MULTEQ button (27) E4 DYNAMIC VOLUME button(27, 28) b About Dynamic Volume Audyssey Dynamic Volume™ solves the problem of large variations in volume level between television programs, commercials, and between the soft and loud passages of movies.



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Audyssey Dynamic EQ™ is integrated into Dynamic Volume so that as the playback volume is adjusted automatically, the perceived bass response, tonal balance, surround impression, and dialog clarity remain the same. b About Dynamic EQ Audyssey Dynamic EQ solves the problem of deteriorating sound quality as volume is decreased by taking into account human perception and room acoustics. Audyssey Dynamic EQ works in tandem with Audyssey MultEQ® to provide wellbalanced sound for every listener at any volume level. Getting Started Connections Setup Playback Remote Control Information Troubleshooting Specifications E5 RDS button (33) Display q w e r t y u i o Q0 Q1 Q2 Q3 y t r q Power operation button (ON/STANDBY) (30) Q2 SELECT/ENTER knob · The SELECT/ENTER knob on the main unit operates in the same way as the cursor o and p buttons on the remote control unit. w Power indicator (30) e Power switch (hON jOFF) (30, 37) r Headphone jack (PHONES)..... (31) t INPUT MODE button (30) y SPEAKERS button (31, 37) u QUICK SELECT buttons (37) i v. AUX INPUT connectors Remove the cap covering the connectors when you want to use them. q w e q Signal channel indicator Lights when the preset channel is displayed at · The control functions in the same way as the cursor o button when turned counterclockwise, as the cursor p button when turned clockwise. · The control functions in the same way as the ENTER button when pressed the knob. y Tuner reception mode indicators These light according to the reception conditions when the input source is set to "TUNER". · AUTO This lights when in the auto tuning mode. · STEREO In the FM mode, this lights when receiving analog stereo broadcasts. · TUNED This lights when the broadcast is properly tuned in. · RDS This lights when receiving RDS broadcasts.

w. w Information display e Input signal indicators r Master volume indicator This displays the volume level. The Setup item number is displayed in System Setup. o SETUP MIC jack (15) Q0 SYSTEM SETUP button (18) Q1 SURR. MODE / SURR. PARA button .. (23, 25) Q3 Cursor buttons (ui) (18) Q4 MASTER VOLUME control knob (31) Q5 Dynamic Volume indicator (28) Q6 MultEQ indicator (27) Q7 Master volume indicator t Recording output source indicator This lights when the REC OUT mode is selected. (This indicator is off when "SOURCE" is selected.) ENGLISH Rear Panel Q2 Q1 Q0 o i u Getting Started Connections Setup Playback Remote Control Information Troubleshooting q w e r t y Specifications q Digital audio connectors (OPTICAL / COAXIAL) (9 ~ 11) w VIDEO / S-VIDEO connectors (10 ~ 12) e Analog audio connectors (AUDIO) (9 ~ 12) r EXT.



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