



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for DENON AVR-2309. You'll find the answers to all your questions on the DENON AVR-2309 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-2309
User guide DENON AVR-2309
Operating instructions DENON AVR-2309
Instructions for use DENON AVR-2309
Instruction manual DENON AVR-2309

DENON

AV SURROUND RECEIVER

AVR-2309

Owner's Manual
Bedienungsanleitung
Manuel de l'Utilisateur



[You're reading an excerpt. Click here to read official DENON AVR-2309 user guide](http://yourpdfguides.com/dref/2466516)
<http://yourpdfguides.com/dref/2466516>

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. In conformità con le condizioni delle direttive 2006/95/EC e 2004/108/EC. **QUESTO PRODOTTO E' CONFORME AL D.**

M. 28/08/95 N. 548 Pour déconnecter complètement ce produit du courant secteur, débranchez la prise de la prise murale. La prise secteur est utilisée pour couper complètement l'alimentation de l'appareil et l'utilisateur doit pouvoir y accéder facilement. **WARNING: ATTENZIONE: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

· **DECLARACIÓN DE CONFORMIDAD** Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares: EN60065, EN55013, EN55020, EN61000-3-2 y EN61000-3-3. Siguiendo las provisiones de las Directivas 2006/95/EC y 2004/108/EC. Per scollegare completamente questo prodotto dalla rete di alimentazione elettrica, scollegare la spina dalla relativa presa a muro. 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 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. **WAARSCHUWING:** · **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** 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. · Eviter 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.



[You're reading an excerpt. Click here to read official DENON](http://yourpdfguides.com/dref/2466516)

[AVR-2309 user guide](http://yourpdfguides.com/dref/2466516)

<http://yourpdfguides.com/dref/2466516>

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.

· 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 ververdunner 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 con cuidado; es o incinerado, 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 producto aplicable a la directiva RAEE excepto pilas. EEN AANTEKENING MET BETREKKING TOT DE RECYCLING: Het inpakmateriaal van dit product is recycleerbaar en kan opnieuw gebruikt worden.

Er wordt verzocht om zich van elk afvalmateriaal te ontdoen volgens de plaatselijke voorschriften. Volg voor het wegdoen van de speler de voorschriften voor de verwijdering van wit- en bruingoed op. Batterijen mogen nooit worden weggegooid of verbrand, maar moeten volgens de plaatselijke voorschriften betreffende chemisch afval worden verwijderd. Op dit product en de meegeleverde accessoires, m.u.v. de batterijen is de richtlijn voor afgedankte elektrische en elektronische apparaten (WEEE) van toepassing. OBSERVERA ANGÅENDE ÅTERVINNING: Produktens emballage är återvinningsbart och kan återanvändas. Kassera det enligt lokala återvinningsbestämmelser. När du kasserar enheten ska du göra det i överensstämmelse med lokala regler och bestämmelser.

Batterier får absolut inte kastas i soporna eller brännas. Kassera dem enligt lokala bestämmelser för kemiskt avfall. Denna apparat och de tillbehör som levereras med den uppfyller gällande WEEE-direktiv, med undantag av batterierna.



[You're reading an excerpt. Click here to read official DENON](#)

[AVR-2309 user guide](#)

<http://yourpdfguides.com/dref/2466516>

III ENGLISH n Contents	Getting Started	Accessories	3	Cautions on	3
Handling	3	Cautions on Installation	3	About the Remote Control Unit	3
	3	Inserting the Batteries	3	Operating Range of the Remote Control	3
	4	Part Names and Functions	4	Front Panel	4
	4	Display	4	Rear Panel	5
	6	Remote Control Unit	6	Menu Operations	7
Operations	17	Example of Display of Default Values	17	Examples of On-screen	17
	18	Menu Map	18	Auto Setup Preparations	19
	20	Auto Setup	20	a Start Menu	21
	21	s Parameter Check	21	Error	23
	23	Option Setup	23	a Amp	29
Assign	29	s Volume Control	29	d Source Delete	30
	30	f On-Screen Display	30	g Quick Select Name	30
	31	h Trigger Out	31	j Remote ID Setup	31
	31	k 232C Port	31	l Display	31
	31	A0 Setup Lock	31	Input Setup	31
	32	Settings Related to Playing Input Sources	32	aAuto Preset	33
	33	sPreset Skip	33	dPreset Name	33
	33	fVideo	33	gInput Mode	33
	34	hRename	34	jSource Level	35
	35	kAssign	35	liPod	35
	36	Connections Preparations	36	8 Cables Used for	8
Connections	8	Video Conversion Function	8	9 About On-screen Displays due to Input	9
	9	Speaker Connections	9	9 Speaker Installation	9
	9	Speaker Connections	9	10 Connecting Equipment with HDMI	10
	11	Connecting the Monitor	11	12 Connecting the Playback Components	12
	12	Blu-ray Disc player / DVD player	12	12 Record Player	12
	12	CD Player	12	13 iPod®	13
	13	TV/CABLE Tuner	13	13 Connecting the Recording	13
Components	14	Video Cassette Recorder	14	14 CD Recorder / MD Recorder / Tape Deck	14
	14	Connections to Other Devices	14	14 Video Camera / Game Console	14
14 Component with Multi-channel Output connectors	15	Antenna terminals	15	15 External Power	15
Amplifier	15	Multi-zone	15	16 External Controller	16
	16	Connecting the Power Cord	16	16 Once Connections are Completed	16
	16	Manual Setup	16	24 a Speaker	24
Configuration	24	s Subwoofer Setup	24	25 d Distance	25
	25	f Channel Level	25	25 g Crossover Frequency	25
	26	h Front Speaker Setup	26	26 HDMI Setup	26
	26	a Color Space	26	26 s RGB Range	26
	26	d Auto Lipsync	26	26 f HDMI Audio Out	26
	26	g HDMI Control	26	26 h Power Off Control	26
	27	Audio Setup	27	27 a EXT.	27



[You're reading an excerpt. Click here to read official DENON](http://yourpdfguides.com/dref/2466516)

[AVR-2309 user guide](http://yourpdfguides.com/dref/2466516)

<http://yourpdfguides.com/dref/2466516>

<i>IN Subwoofer Level</i>	27 <i>s 2ch Direct/Stereo</i>	27 <i>d Dolby Digital Setup</i>
.....	28 <i>f Auto Surround Mode</i>	28 <i>g EQ</i>
<i>Preset</i>	28 <i>ZONE2 Setup</i>	29 <i>a Level</i>
<i>Lch</i>	29 <i>s Level Rch</i>	29 <i>d Volume Limit</i>
.....	29 <i>f Power On Level</i>	29 <i>g Mute Level</i>
.....	29 <i>Surround Modes qStandard Playback</i>	36 <i>Surround Playback of</i>
<i>2-channel Sources</i>	36 <i>Playing Multi-channel Sources (Dolby Digital, DTS, etc.</i>	



[You're reading an excerpt. Click here to read official DENON](#)

[AVR-2309 user guide](#)

<http://yourpdfguides.com/dref/2466516>

).....	37	wDSP Simulation Playback	37	eDirect Playback	37	rStereo Playback
		Parameters	38	Surround Parameter	39	Surround Parameter
		Tone	39	Tone	41	Audyssey Settings
		RESTORER	41	RESTORER	43	Night Mode
		Audio Delay	43	Audio Delay	43	ENGLISH Getting Started
		Connections Setup Playback Remote Control Multi-zone Information Troubleshooting Specifications Information Status				
		MAIN ZONE	44	MAIN ZONE	44	s ZONE2
		Audio Input Signal	44	Audio Input Signal	44	HDMI Information
		HDMI Signal Information	45	HDMI Signal Information	45	s HDMI Monitor Information
		Auto Surround Mode	45	Auto Surround Mode	45	Quick Select
		Preset Station	45	Preset Station	45	Remote Control Unit Operations
Operating DENON Audio Components	56	Operating Preset Components	56	Operating Preset Components	56	Operating Preset Components
		Punch Through Function	56	Punch Through Function	59	Amp Assign / Multi-zone Connections and Operations Multi-zone Settings with the Amp Assign Function
		Multi-zone Settings and Operations with Zone Output	60	Multi-zone Settings and Operations with Zone Output	61	Multi-zone Operations
		Turning the Power On and Off	62	Turning the Power On and Off	62	Selecting the Input Source
		Adjusting the Volume	62	Adjusting the Volume	62	Turning off the Sound Temporarily
		Playback Preparations	62	Playback Preparations	46	Turning the Power On
		Selecting the Input Source	46	Selecting the Input Source	46	Operations During Playback Operation
		Playing Video and Audio Equipment	46	Playing Video and Audio Equipment	47	Basic Operation
		Listening to FM/AM Broadcasts	47	Listening to FM/AM Broadcasts	47	Basic Operation
		Presetting Radio Stations (Preset Memory)	47	Presetting Radio Stations (Preset Memory)	47	Listening to Preset Stations
		RDS (Radio Data System)	47	RDS (Radio Data System)	48	RDS Search
		PTY Search	48	PTY Search	49	TP Search
		RT (Radio Text)	49	RT (Radio Text)	49	iPod® Playback
		Basic Operation	50	Basic Operation	50	Listening to Music
		Viewing Still Pictures or Videos on the iPod	51	Viewing Still Pictures or Videos on the iPod	51	Other Information
		Troubleshooting	63	Troubleshooting	71	Specifications
		List of preset codes	74	List of preset codes		End of this manual Other Operations and Functions Other Operations
		Recording on an External Equipment (REC OUT mode)	52	Recording on an External Equipment (REC OUT mode)	52	Convenient Functions
		HDMI Control Function	53	HDMI Control Function	53	Channel Level
		Fader Function	54	Fader Function	54	Quick Select Function
		Personal Memory Plus Function	55	Personal Memory Plus Function	55	Last Function Memory
		Backup Memory	55	Backup Memory	55	Resetting the Microprocessor
		ENGLISH Getting Started Getting Started Thank you for purchasing this DENON product.	55	ENGLISH Getting Started Getting Started Thank you for purchasing this DENON product.		



[You're reading an excerpt. Click here to read official DENON AVR-2309 user guide](http://yourpdfguides.com/dref/2466516)
<http://yourpdfguides.com/dref/2466516>

To ensure proper operation, please read these owner's manual carefully before using the product. After reading them, be sure to keep them for future reference. Cautions on Handling · Before turning the power switch on Check once again that all connections are correct and that there are no problems with the connection cables. · 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. · Note that the illustrations in these instructions may differ from the actual unit for explanation purposes. About the

Remote Control Unit In addition to the AVR-2309, the included remote control unit (RC1099) can also be used to operate the equipment listed below. qDENON system components wNon-DENON system components · By setting the preset memory (vpage 56 ~ 58) Connections Accessories Check that the following parts are supplied with the product.

Setup Playback q Owner's manual

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

1 w Getting Started

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.. 1 e Service station list

.....
.....
.....
.....
.....
.....
.....
.....

..... 1 r Power cord (Cord length: Approx.

1.6 m)

.....
.....
.....

... 1 t Remote control (RC-1099)

.....
.....
.....
.....
.....
.....

..... 1 y R6/AA batteries ..

.....
.....
.....
.....

..... 2 u FM indoor antenna .

..... 1 i AM loop antenna

.... 1 o Setup microphone (DM-A409, Cord length: Approx. 7.6 m)

Inserting the Batteries q Lift the clasp and remove the rear cover. Remote Control w Load the two batteries properly as indicated by the marks in the battery compartment. R6/AA Multi-zone r t u i o 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. · The supplied batteries are only for verifying operation. · 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. · Do not short-circuit, disassemble, heat or dispose of batteries in flames.

· If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries. · Remove the batteries from the remote control unit if it will not be in use for long periods. · When replacing the batteries, have the new batteries ready and insert them as quickly as possible.

Troubleshooting Cautions on Installation Note: For proper heat dispersal, do not install this unit in a confined space, such as a bookcase or similar enclosure. b Note b b b Wall Specifications ENGLISH Operating Range of the Remote Control Unit Point the remote control unit at the remote sensor when operating it.

Part Names and Functions For buttons not explained here, see the page indicated in parentheses (). Getting Started Connections Setup Playback Remote Control Multi-zone Information Troubleshooting Specifications Front Panel W3 W2 W1 W0 Q9 Q8 Q7 Q6 Q5 30° 30° Approx. 7 m W4 W5 W6 W7 W8 W9 E0 E1 E2 E3 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. q we rt y u i o Q0 Q1 Q2 Q3 Q4 q Power operation button (ON/STANDBY)

..... (46) w Power indicator (46) e Power switch (hON jOFF) (46)

r Headphones jack (PHONES) (46) t INPUT MODE button (15, 34) y SPEAKERS button

..... (26, 46) u ZONE2 ON/OFF button (62) i QUICK SELECT buttons

..... (55) o V.



[You're reading an excerpt. Click here to read official DENON](#)

[AVR-2309 user guide](#)

<http://yourpdfguides.com/dref/2466516>

AUX INPUT connectors	(14)	Remove the cap covering the terminals when you want to use them.
Q2 RETURN button	(17)	Q3 SELECT/ENTER knob
<i>SELECT/ENTER knob on the main unit operates in the same way as the cursor o and p buttons on the remote control unit. · 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.</i>		
Q0 SETUP MIC jack	(20)	Q1 MENU button
.....	(17)	Q4 Cursor buttons (ui)
.....	(17)	Q5 MASTER VOLUME control knob
.....	(46)	Q6 AUDYSSEY DYNAMIC VOLUME indicator
.....	(42)	Q7 HD AUDIO indicator
.....	(37)	ENGLISH Q8 Master volume indicator Q9 Display
.....	(5)	
W0 Remote control sensor	(4)	W1 ZONE2/REC SELECT button
.....	(62)	W2 SOURCE SELECT knob
.....	(46)	W3 SOURCE button
.....	(46)	W4 STATUS button
.....	(44)	W5 DIMMER button
.....	(31)	W6 RESTORER button
.....	(43)	W7 BAND button
.....	(47)	W8 SHIFT button
.....	(47)	W9 PRESET buttons
.....	(47)	E0 TUNING buttons
.....	(47)	E1 MULTEQ button
.....	(41)	E2 DYNAMIC VOLUME button
<i>(42) 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.</i>		



[You're reading an excerpt. Click here to read official DENON](#)

[AVR-2309 user guide](#)

<http://yourpdfguides.com/dref/2466516>

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. 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 well-balanced sound for every listener at any volume level. Display Q5 Q4 Q3 Q2 Q1 Q0 o i u y Getting Started Connections Setup q w e r t Playback q Input signal indicators w Input signal channel indicators These light when digital signals are input. Q1 NIGHT indicator This lights when the night mode is selected. Remote Control Q2 RESTORER indicator This lights when the RESTORER mode is selected.

e Information display The input source name, surround mode, setting values and other information are displayed here. Q3 HDMI indicator This lights when playing using HDMI connections. r Output signal channel indicators t Front speaker indicator These light according to the settings of the front A and B speakers. Q4 Decoder indicators These light when the respective decoders are operating. Multi-zone Q5 Tuner reception mode indicators This lights 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. y ZONE2 output indicator This lights when the power for the ZONE2 is turned on.

Information u Master volume indicator i AUDYSSEY MULTEQ indicator This lights when the MultEQ is selected. Troubleshooting E3 RDS button (48, 49) o Input mode indicators Q0 Recording output source indicator This lights when the REC OUT mode is selected. Specifications ENGLISH Rear Panel Q3 Q2 Q1 Q0 o Getting Started Connections Setup Playback Remote Control Multi-zone Information Troubleshooting Specifications Q6 Q7 Q0 Q4 Q5 q w e r t u AC inlet (AC IN) (16) i AC OUTLET (16) o Digital audio connectors (OPTICAL / COAXIAL) (12 ~ 14) Q0 Analog audio connectors (AUDIO) (12 ~ 14) Q1 COMPONENT VIDEO connectors (12, 13) Q2 HDMI connectors (11, 12, 14) y u i q RS-232C connector (16) w REMOTE CONTROL jacks (16) e TRIGGER OUT jack (16) r DOCK CONTROL jack (13) t Speaker terminals (SPEAKERS) (10) y SIGNAL GND terminal (12) Q3 VIDEO / S-VIDEO connectors (12, 14) Q4 FM/AM antenna terminals (TUNER ANTENNA) (15) Q5 ZONE2 connectors (16) Q6 EXT.



[You're reading an excerpt. Click here to read official DENON](http://yourpdfguides.com/dref/2466516)

[AVR-2309 user guide](http://yourpdfguides.com/dref/2466516)

<http://yourpdfguides.com/dref/2466516>

IN connectors	(15)	Q7 PRE OUT connectors	(10)	ENGLISH Remote
Control Unit [Front] Q1 q w e r Getting Started [Rear] q Indicator	(56)	w Power buttons	(51)	y
(46) e QUICK SELECT buttons	(55)	r Source select buttons	(46)	t System buttons
AUDIO DELAY button	(43)	u Cursor buttons (uio p)	(38)	i DYNAMIC VOLUME button
RESTORER button	(43)	Q0 SOURCE CONTROL switches	(17, 56)	Q1 Remote control signal transmitter
Master volume control buttons	(46)	Q3 MUTING button	(46)	Q4 NIGHT button
MULTEQ button	(41)	Q6 Channel select (CH SEL) / ENTER button	(17 54)	, q y w e u r i o Q0 Q1 t Q2 q
ZONE2 power buttons	(62)	w Source select buttons	(46)	e Video select button (V.SEL)
system buttons	(47)	t Test tone button (TEST)	(25)	y MAIN ZONE power buttons (MAIN)
		buttons	(37, 38)	i Amp menu button (A.



[You're reading an excerpt. Click here to read official DENON](http://yourpdfguides.com/dref/2466516)

[AVR-2309 user guide](http://yourpdfguides.com/dref/2466516)

<http://yourpdfguides.com/dref/2466516>