

# DENON

HOME THEATER SYSTEM

## DHT-FS5

---

**Owner's Manual**

**Bedienungsanleitung**

**Manuel de l'Utilisateur**


**Manuale delle istruzioni**

**Manual del usuario**


**Gebruiksaanwijzing**

**Bruksanvisning**

SAFETY PRECAUTIONS



**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**



**CAUTION:**  
**TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. 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.

**WARNING:**  
**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

**CAUTION:**  
 To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet. The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

## IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.  

 When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not expose the batteries (batteries installed) to excessive heat such as sunshine, fire or the like.

### FCC INFORMATION (For US customers)

**1. PRODUCT**

This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.

**2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT**

This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modification not expressly approved by DENON may void your authority, granted by the FCC, to use the product.

**3. NOTE**

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.


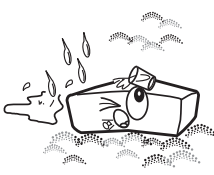

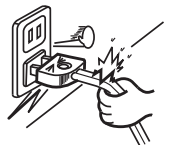




This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the local retailer authorized to distribute this type of product or an experienced radio/TV technician for help.

**For Canadian Customers**

This Class B digital apparatus complies with Canadian ICES-003.  
 Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA ANGÅENDE ANVÄNDNINGEN

 <ul style="list-style-type: none"> <li>• Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack.</li> <li>• Vermeiden Sie hohe Temperaturen. Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird.</li> <li>• Eviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère.</li> <li>• 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.</li> <li>• Evite altas temperaturas. Permite la suficiente dispersión del calor cuando está instalado en la consola.</li> <li>• Vermijd hoge temperaturen. Zorg er bij installatie in een audiorack voor, dat de door het toestel geproduceerde warmte goed kan worden afgevoerd.</li> <li>• Undvik höga temperaturer. Se till att det finns möjlighet till god värmeavledning vid montering i ett rack.</li> </ul>	 <ul style="list-style-type: none"> <li>• Keep the unit free from moisture, water, and dust.</li> <li>• Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern.</li> <li>• Protéger l'appareil contre l'humidité, l'eau et la poussière.</li> <li>• Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere.</li> <li>• Mantenga el equipo libre de humedad, agua y polvo.</li> <li>• Laat geen vochtigheid, water of stof in het apparaat binnendringen.</li> <li>• Utsätt inte apparaten för fukt, vatten och damm.</li> </ul>	 <ul style="list-style-type: none"> <li>• Do not let foreign objects into the unit.</li> <li>• Lassen Sie keine fremden Gegenstände in das Gerät kommen.</li> <li>• Ne pas laisser des objets étrangers dans l'appareil.</li> <li>• Non inserire corpi estranei all'interno dell'unità.</li> <li>• No deje objetos extraños dentro del equipo.</li> <li>• Laat geen vreemde voorwerpen in dit apparaat vallen.</li> <li>• Se till att främmande föremål inte tränger in i apparaten.</li> </ul>	<p><b>CAUTION:</b></p> <ul style="list-style-type: none"> <li>• The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.</li> <li>• No naked flame sources, such as lighted candles, should be placed on the unit.</li> <li>• Observe and follow local regulations regarding battery disposal.</li> <li>• Do not expose the unit to dripping or splashing fluids.</li> <li>• Do not place objects filled with liquids, such as vases, on the unit.</li> <li>• Do not expose the batteries (batteries installed) to excessive heat such as sunshine, fire or the like.</li> </ul> <p><b>ACHTUNG:</b></p> <ul style="list-style-type: none"> <li>• Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden.</li> <li>• Auf dem Gerät sollten keinerlei direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden.</li> <li>• Bitte beachten Sie bei der Entsorgung der Batterien die örtlich geltenden Umweltbestimmungen.</li> <li>• Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden.</li> <li>• Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden.</li> <li>• Die Batterien (installierte Batterien) sollten keiner übermäßigen Hitze, wie direktem Sonnenlicht, Feuer oder Ähnlichem ausgesetzt werden.</li> </ul>
 <ul style="list-style-type: none"> <li>• Handle the power cord carefully. Hold the plug when unplugging the cord.</li> <li>• Gehen Sie vorsichtig mit dem Netzkabel um. Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen.</li> <li>• Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon.</li> <li>• Maneggiare il cavo di alimentazione con attenzione. Tenete ferma la spina quando scollegate il cavo dalla presa.</li> <li>• Maneje el cordón de energía con cuidado. Sostenga el enchufe cuando desconecte el cordón de energía.</li> <li>• Hanteer het netsnoer voorzichtig. Houd het snoer bij de stekker vast wanneer deze moet worden aan- of losgekoppeld.</li> <li>• Hantera nätkablen varsamt. Håll i kablén när den kopplas från el-uttaget.</li> </ul>	 <ul style="list-style-type: none"> <li>• Unplug the power cord when not using the unit for long periods of time.</li> <li>• Wenn das Gerät längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker.</li> <li>• Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.</li> <li>• Scollegate il cavo di alimentazione quando prevedete di non utilizzare l'unità per un lungo periodo di tempo.</li> <li>• Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo.</li> <li>• Neem altijd het netsnoer uit het stopcontact wanneer het apparaat gedurende een lange periode niet wordt gebruikt.</li> <li>• Koppla loss nätkablen om apparaten inte kommer att användas i lång tid.</li> </ul>	 <ul style="list-style-type: none"> <li>• Do not let insecticides, benzene, and thinner come in contact with the unit.</li> <li>• Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen.</li> <li>• Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil.</li> <li>• Assicuratevi che l'unità non entri in contatto con insetticidi, benzolo o solventi.</li> <li>• No permita el contacto de insecticidas, gasolina y diluyentes con el equipo.</li> <li>• Voorkom dat insecticiden, benzeen of verfverdunder met dit toestel in contact komen.</li> <li>• Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje.</li> </ul>	<p><b>ATTENTION:</b></p> <ul style="list-style-type: none"> <li>• La ventilation ne doit pas être gênée en recouvrant les ouvertures de la ventilation avec des objets tels que journaux, rideaux, tissus, etc.</li> <li>• Aucune flamme nue, par exemple une bougie, ne doit être placée sur l'appareil.</li> <li>• Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées.</li> <li>• L'appareil ne doit pas être exposé à l'eau ou à l'humidité.</li> <li>• Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil.</li> <li>• Ne pas exposer les piles (piles en place) à une chaleur excessive tel que les rayons du soleil, un feu ou source de chaleur similaire.</li> </ul> <p><b>ATTENZIONE:</b></p> <ul style="list-style-type: none"> <li>• Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via.</li> <li>• Non posizionare sull'unità fiamme libere, come ad esempio candele accese.</li> <li>• Prestare attenzione agli aspetti legati alla tutela dell'ambiente nello smaltimento delle batterie.</li> <li>• L'apparecchiatura non deve essere esposta a gocciolii o spruzzi.</li> <li>• Non posizionare sull'unità alcun oggetto contenente liquidi, come ad esempio i vasi.</li> <li>• Non esporre le batterie (batterie installate) a temperature eccessive, ad esempio a luce solare diretta, fuoco o simili.</li> </ul> <p><b>PRECAUCIÓN:</b></p> <ul style="list-style-type: none"> <li>• La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles, cortinas, etc.</li> <li>• No debe colocarse sobre el aparato ninguna fuente inflamable sin protección, como velas encendidas.</li> <li>• A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente.</li> <li>• No exponer el aparato al goteo o salpicaduras cuando se utilice.</li> <li>• No colocar sobre el aparato objetos llenos de líquido, como jarras.</li> <li>• No exponga las baterías (baterías instaladas) al calor excesivo como por ejemplo a la luz solar, fuego o algo semejante.</li> </ul>
	 <p>* (For apparatuses with ventilation holes)</p> <ul style="list-style-type: none"> <li>• Do not obstruct the ventilation holes.</li> <li>• Decken Sie den Lüftungsbereich nicht ab.</li> <li>• Ne pas obstruer les trous d'aération.</li> <li>• Non coprite i fori di ventilazione.</li> <li>• No obstruya los orificios de ventilación.</li> <li>• De ventilatieopeningen mogen niet worden geblokkeerd.</li> <li>• Täpp inte till ventilationsöppningarna.</li> </ul>	 <ul style="list-style-type: none"> <li>• Never disassemble or modify the unit in any way.</li> <li>• Versuchen Sie niemals das Gerät auseinander zu nehmen oder zu verändern.</li> <li>• Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre.</li> <li>• Non smontate né modificate l'unità in alcun modo.</li> <li>• Nunca desarme o modifique el equipo de ninguna manera.</li> <li>• Dit toestel mag niet gedemonteerd of aangepast worden.</li> <li>• Ta inte isär apparaten och försök inte bygga om den.</li> </ul>	<p><b>WAARSCHUWING:</b></p> <ul style="list-style-type: none"> <li>• De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed, gordijnen, enz.</li> <li>• Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat.</li> <li>• Houd u steeds aan de milieuvoorschriften wanneer u gebruikte batterijen wegdoet.</li> <li>• Stel het apparaat niet bloot aan druppels of spatten.</li> <li>• Plaats geen voorwerpen gevuld met water, bijvoorbeeld een vaas, op het apparaat.</li> <li>• Stel de batterijen (batterijen geïnstalleerd) niet bloot aan overdreven hitte zoals zonlicht, vuur of dergelijke.</li> </ul> <p><b>OBSERVERA:</b></p> <ul style="list-style-type: none"> <li>• Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar, gardiner osv.</li> <li>• Inga blottade brandkällor, såsom tända ljus, får placeras på apparaten.</li> <li>• Tänk på miljöaspekterna när du bortskaffar batterier.</li> <li>• Apparaten får inte utsättas för vätska.</li> <li>• Placera inte föremål fyllda med vätska, t.ex. vaser, på apparaten.</li> <li>• Utsätt inte batterierna (i apparaten) för hög värme, t.ex. direkt solljus, eld och liknande.</li> </ul>

## For European Customers

**A NOTE ABOUT RECYCLING:**

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.

When discarding the unit, comply with local rules or regulations.

Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning battery disposal.

This product and the supplied accessories, excluding the batteries, constitute the applicable product according to the WEEE directive.

**HINWEIS ZUM RECYCLING:**

Das Verpackungsmaterial dieses Produktes ist zum Recyceln geeignet und kann wieder verwendet werden. Bitte entsorgen Sie alle Materialien entsprechend der örtlichen Recycling-Vorschriften.

Beachten Sie bei der Entsorgung des Gerätes die örtlichen Vorschriften und Bestimmungen.

Die Batterien dürfen nicht in den Hausmüll geworfen oder verbrannt werden; bitte entsorgen Sie die Batterien gemäß der örtlichen Vorschriften.

Dieses Produkt und das im Lieferumfang enthaltene Zubehör (mit Ausnahme der Batterien!) entsprechen der WEEE-Direktive.

**UNE REMARQUE CONCERNANT LE RECYCLAGE:**

Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés. Veuillez disposer des matériaux conformément aux lois sur le recyclage en vigueur.

Lorsque vous mettez cet appareil au rebut, respectez les lois ou réglementations en vigueur.

Les piles ne doivent jamais être jetées ou incinérées, 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 empacutados 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.

**• DECLARATION OF CONFORMITY**

We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards:

EN60065, EN55013, EN55020, EN61000-3-2 and EN61000-3-3.

Following the provisions of 2006/95/EC and 2004/108/EC Directive.

**• ÜBEREINSTIMMUNGSERKLÄRUNG**

Wir erklären unter unserer Verantwortung, daß dieses Produkt, auf das sich diese Erklärung bezieht, den folgenden Standards entspricht:

EN60065, EN55013, EN55020, EN61000-3-2 und EN61000-3-3.

Entspricht den Verordnungen der Direktive 2006/95/EC und 2004/108/EC.

**• 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.

**• 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

**• 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.

Seguindo las provisiones de las Directivas 2006/95/EC y 2004/108/EC.

**• EENVORMIGHEIDSVERKLARING**

Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit product, 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.

**• ÖVERENSSTÄMMELSESINTYG**

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

**CAUTION:**

To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet.

The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

**VORSICHT:**

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:**

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.

**ATTENZIONE:**

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:**

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.

**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.

# Contents

<b>Getting Started</b>	
Accessories .....	1
Cautions on Handling .....	1
<b>About the Remote Control Unit</b> .....	2
Inserting the Batteries .....	2
Operating Range of the Remote Control Unit .....	2
<b>Features of the DHT-FS5</b> .....	2, 3
<b>Flow of Preparations</b> .....	3
<b>Part Names and Functions</b> .....	4
Front Panel .....	4
Rear Panel .....	4
Remote Control Unit .....	5
<b>Installation</b>	
<b>About the Installation</b> .....	5
Horizontally .....	5
Mounting on a Wall .....	6
<b>Optimum Installation Layout</b> .....	6
Ideal Layout Examples .....	6
Installation Tips .....	6
<b>Connections</b>	
<b>Preparations</b> .....	7
Cables Used for Connections .....	7
<b>Connecting the TV</b> .....	7
<b>Connecting a DVD Player</b> .....	8
<b>Connection to a Subwoofer</b> .....	8
<b>Connecting the Power Cord</b> .....	8
<b>Settings</b>	
<b>Turning the Power On</b> .....	9
<b>Simple Setup</b> .....	9
<b>Operation</b>	
<b>Playing the Sound From the TV</b> .....	10
<b>Other Functions</b>	
<b>Analog Input Sensitivity Setting</b> .....	11
<b>Auto Power Off</b> .....	11
<b>Resetting the Microprocessor</b> .....	11
<b>Troubleshooting</b> .....	11, 12
<b>Specifications</b> .....	12

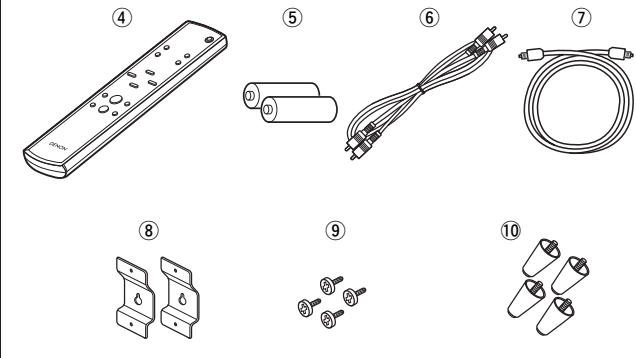
# Getting Started

Thank you for purchasing this DENON product. 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.

- ① Owner's Manual ..... 1
- ② Warranty (for North America model only) ..... 1
- ③ Service station list ..... 1
- ④ Remote control (RC-1095) ..... 1
- ⑤ R03/AAA battery ..... 2
- ⑥ Audio cable (Cable length: Approx. 4.9 ft / 1.5 m) ..... 1
- ⑦ Optical fiber cable (Cable length: Approx. 4.9 ft / 1.5 m) ..... 1
- ⑧ Wall bracket ..... 2
- ⑨ Screw ..... 4
- ⑩ Feet ..... 4



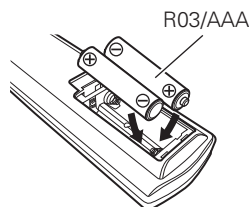
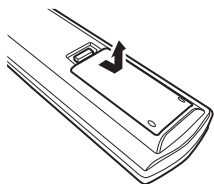
## Cautions on Handling

- **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

### Inserting the Batteries

- ① Push the lock lever in the direction of the arrow and lift.
- ② Set two R03/AAA batteries in the battery compartment in the indicated direction.



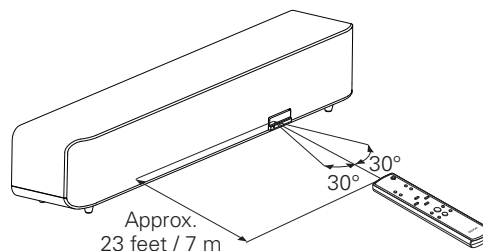
- ③ Put the rear cover back on.

#### 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 “⊕” and “⊖” 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.

### Operating Range of the Remote Control Unit

Point the remote control unit at the remote sensor when operating it.



#### 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.

## Features of the DHT-FS5

### ❑ Sound Fields Created Through DENON's Unique X-SPACE SURROUND Algorithm Analysis

The DHT-FS5 is equipped with Denon's independently developed X-Space Surround algorithm analysis technology providing surround effects with a strong sense of presence.

This enables coverage of a wide listening area and makes for great freedom in selecting where to install the units.

Surround sound can be achieved with the minimum number of speakers, so there is little interference between speakers, resulting in a natural sound. Fine equalization processing to bring out the best of the unit's performance makes it possible to recreate everything from the most delicate details of music to powerful movie scenes.

### ❑ An Abundance of Surround Play Modes

The DHT-FS5 is equipped for both Dolby Digital, the standard DVD audio format and the optional DTS format. A wide range of surround sources, from DVDs and digital broadcasts to movies, music, sports and variety programs, can be enjoyed with a strong sense of being there.

The DHT-FS5 also includes a Dolby Pro Logic II decoder for playing stereo sources in surround, so you can enjoy surround playback with a wide variety of sources.

### ❑ Freedom of Layout

The unit can be installed horizontally of course, but also mounted on the wall using the included exclusive fittings.

### ❑ Other Functions

- Auto Power Off
- SDB circuit (Low-bass boost)
- Standby power consumption of 0.5W

Manufactured under license from Dolby Laboratories. "Dolby," "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and DTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2007 DTS, Inc. All Rights Reserved.

## Flow of Preparations

**Installation** (👉 page 5, 6)



**Connections** (👉 page 7, 8)



**Simple Setup** (👉 page 9)



**Playback** (👉 page 10)

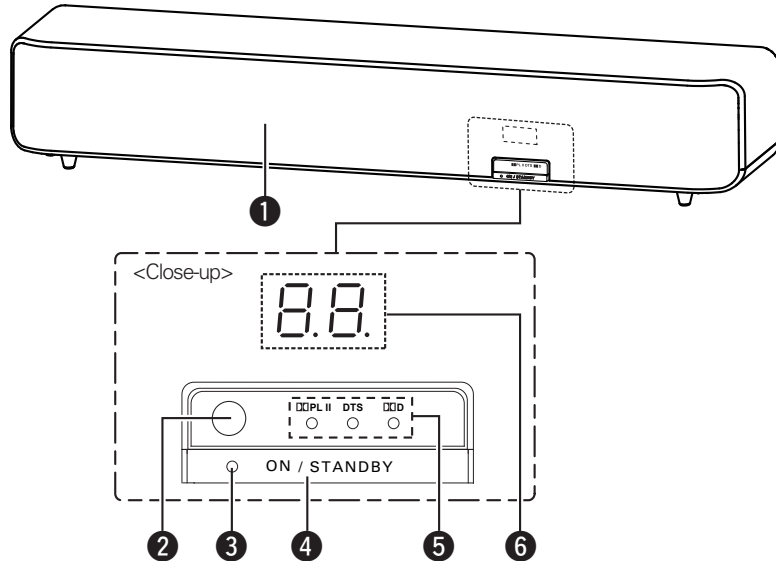
Various other settings and operations can also be performed.

❑ **Playing the Sound From the TV** (👉 page 10)

# Part Names and Functions

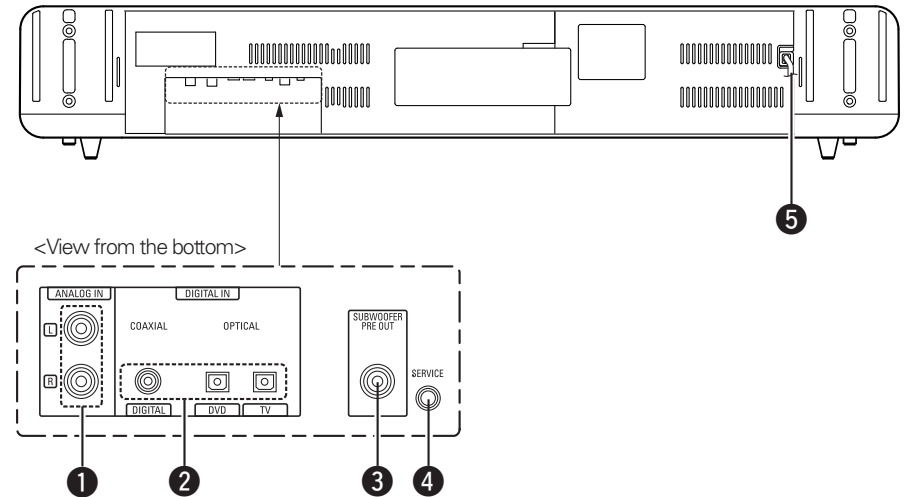
For buttons not explained here, see the page indicated in parentheses ( ).

## Front Panel



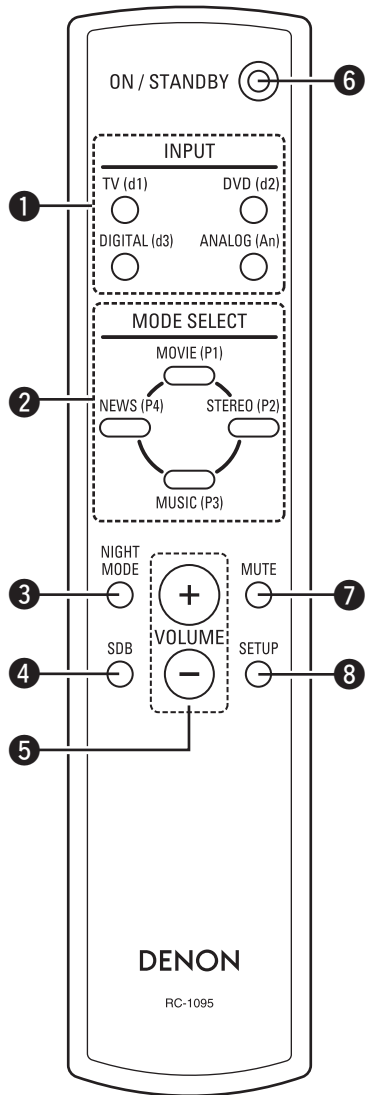
- 1 Speaker section**
- 2 Remote control sensor** .....(2)
- 3 Power indicator**.....(9)  
The color of the power indicator indicates the status, as described below.  
Power on : Green  
Stand by : Red
- 4 Power operation button (ON/STANDBY)** .....(9)  
Press once to turn the power on, press again to set the power to the standby mode.
- 5 Input signal and surround mode indicators** .....(10)
- 6 Display**

## Rear Panel



- 1 Analog audio input connectors** .....(7, 8)
- 2 Digital audio input connectors (OPTICAL/COAXIAL)** .....(7, 8)
- 3 Subwoofer audio output connector** .....(8)
- 4 Service jack**  
This jack is exclusively for servicing.  
Do not use it.
- 5 Power cord** .....(8)

# Remote Control Unit



- 1 INPUT buttons .....(10)
- 2 MODE SELECT buttons .....(10)
- 3 NIGHT MODE button .....(10)
- 4 SDB button .....(10)
- 5 VOLUME buttons .....(10)
- 6 ON/STANDBY button .....(9)
- 7 MUTE button .....(10)
- 8 SETUP button .....(9)

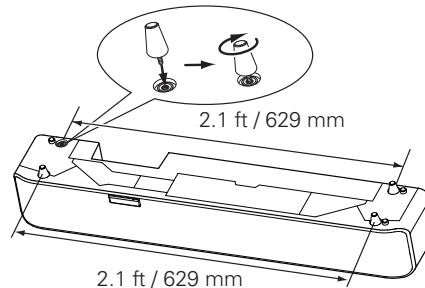
# Installation

## About the Installation

Select one of the two ways of installing the speaker unit.

### Horizontally

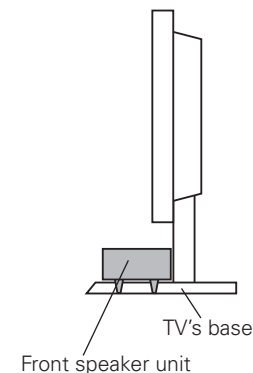
Mount the feet in the screw holes in the unit's bottom panel.



**NOTE**

Be sure to mount the same type of feet in all four holes so that the unit remains level.

<View from the side>



- When using screw type feet, the base of flat TV can be placed in the spaces on the bottom of the DHT-FS5.
- Depending on the TV's shape, it may not be possible to install as shown in the picture.
- Be careful that the DHT-FS5 does not obstruct the TV's remote control sensor.
- If color blotching occurs on a Braun tube TV or Braun tube monitor, move the DHT-FS5 as far away from the TV or monitor as possible.

Getting Started

Installation

Connections

Settings

Operation

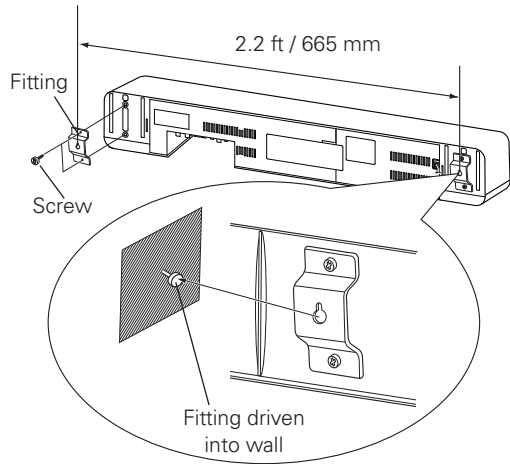
Other Functions

Troubleshooting

Specifications

## Mounting on a Wall

Use the included screws to securely fasten the DHT-FS5 to the two included wall mount fittings.



### CAUTION:

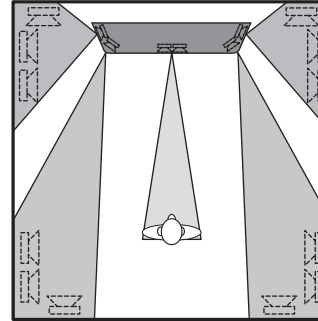
- For safety, do not place any objects on top of or lean any objects against the DHT-FS5.
- To ensure safety, have a specialist mount the unit on the wall.
- Be sure to fasten the connection cable to the wall to prevent getting your hands or feet caught, causing the DHT-FS5 to fall.
- Be sure to check for safety directly after mounting the unit on the wall. Afterwards, inspect periodically to be sure there is no possibility the unit will fall. Note that DENON will accept no responsibility whatsoever for accidents caused by improper selection of the place of installation or poor installation.
- For the apparatus mounted to wall, the apparatus shall be installed on solid wood, bricks, concrete or solid wood columns and battens.

## Optimum Installation Layout

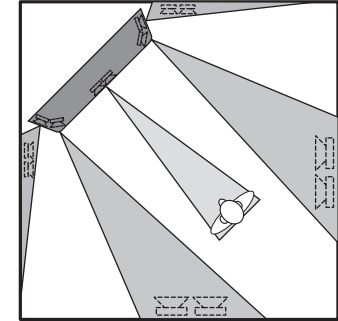
With the DHT-FS5 it is possible to create a realistic surround effect using only the front speakers.

### Ideal Layout Examples

<Installed flat against a wall>



<Installed in a corner>



### Installation Tips

Installing as shown below provides a better surround effect.

- Listen from a distance of at least 1 meter from the DHT-FS5.
- Keep the DHT-FS5 away from the left and right walls.
- When mounting in a TV rack, use with the door opens.

### NOTE

Do not place any heavy objects (TV, etc.) on top of the DHT-FS5.



A more realistic sense of presence can be achieved by making the settings according to the room size and the distance between the DHT-FS5 and listening position at "Simple Setup" (👉 page 9).

# Connections

- With the DHT-FS5, three sets of digital audio signals and analog audio signals can be input.
- Here we describe how to connect a DVD player, TV and subwoofer.










**NOTE**

- Do not plug in the power cord until all connections have been completed.
- When making connections, also refer to the operating instructions of the other components.
- Be sure to connect the left and right channels properly (left with left, right with right).
- Do not bundle power cords together with connection cables. Doing so can result in humming or noise.

## Preparations

### Cables Used for Connections

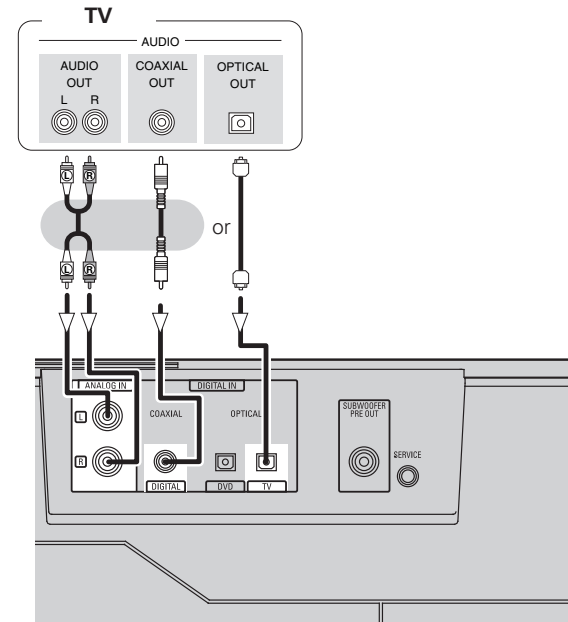
Select the cables according to the equipment being connected.

Audio cables	Signal direction
<p><b>Coaxial digital connections</b></p> <p>(Black)  Coaxial digital (75 Ω/ohms pin-plug) cable</p>	<p>Audio signal:</p> <p> Output</p> <p> Input</p> <p> Input</p> <p> Output</p>
<p><b>Optical digital connections (included)</b></p> <p> Optical fiber cable</p>	
<p><b>Analog connections (stereo) (included)</b></p> <p>(White)  (Red)  Stereo pin-plug cable</p>	
<p><b>Analog connections (monaural, for subwoofer)</b></p> <p>(Black)  Pin-plug cable</p>	

## Connecting the TV

To enjoy surround-compatible digital broadcast programs, we recommend connecting the digital TV using digital audio connections.

<View from the bottom>



When playing the TV's sound over the DHT-FS5, set the TV's volume to the minimum.

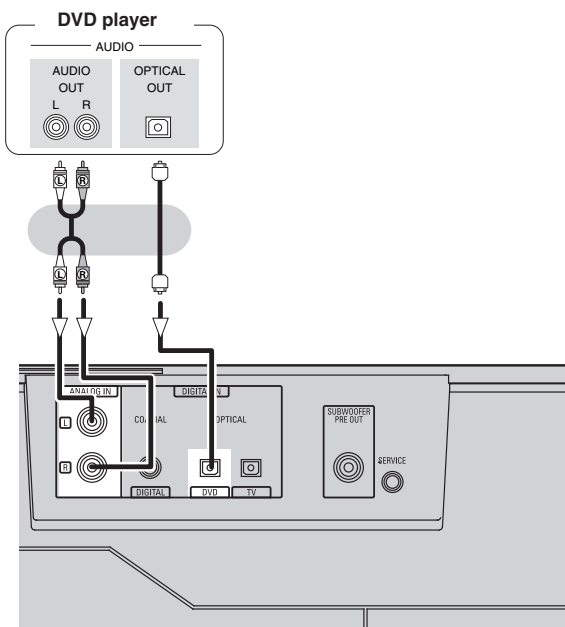
**NOTE**

Remove the cap on the tip of the included optical fiber cable before connecting it.

## Connecting a DVD Player

- To enjoy surround sound, we recommend connecting the DVD player using digital audio connections.
- Connect the DVD player's video output to the TV's video input.

<View from the bottom>

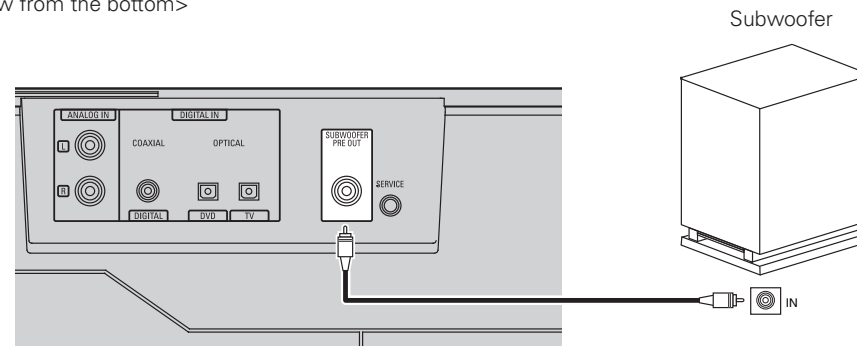


See the DVD player's operating instructions for instructions on connecting the DVD player and TV.

## Connection to a Subwoofer

The DHT-FS5's subwoofer pre-out crossover frequency is 150 Hz. We recommend using a subwoofer with a crossover frequency of 150 Hz.

<View from the bottom>

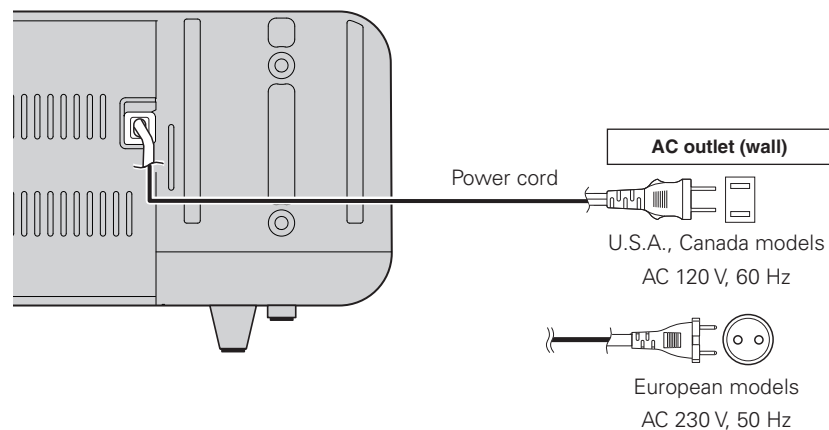


- An even stronger low bass effect can be achieved by connecting a commercially available subwoofer with built-in amplifier to the DHT-FS5.
- Connect the subwoofer with built-in amplifier to the subwoofer output terminals using a pin-plug cable.

### NOTE

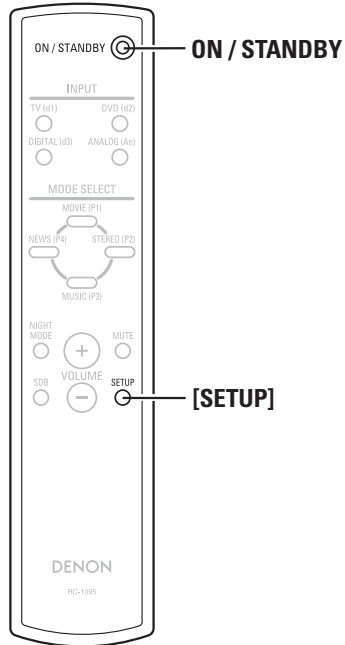
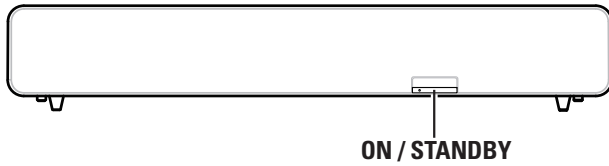
The DHT-FS5 detects the subwoofer pre-out connection and adjusts the playback sound accordingly. When not using a subwoofer, do not connect the subwoofer pre-out terminals.

## Connecting the Power Cord



### NOTE

Insert the plugs securely. Incomplete connections will result in the generation of noise.



## Settings

First make the settings for the listening room using the procedure described at "Simple Setup".

### Turning the Power On

#### Press ON/STANDBY.

The power indicator turns green and the input function is shown on the display for about 5 seconds.  
The input signal and surround mode indicators light.

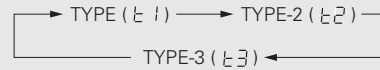
#### NOTE

A small amount of power is consumed when in the standby mode.

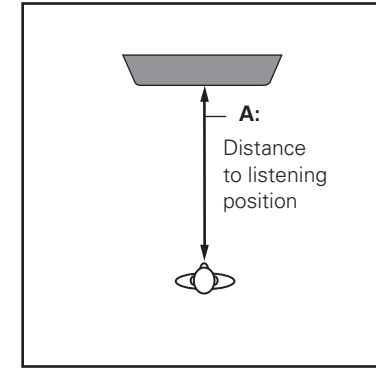
### Simple Setup

#### In the listening room, press [SETUP].

The current setting mode is displayed for about 5 seconds.

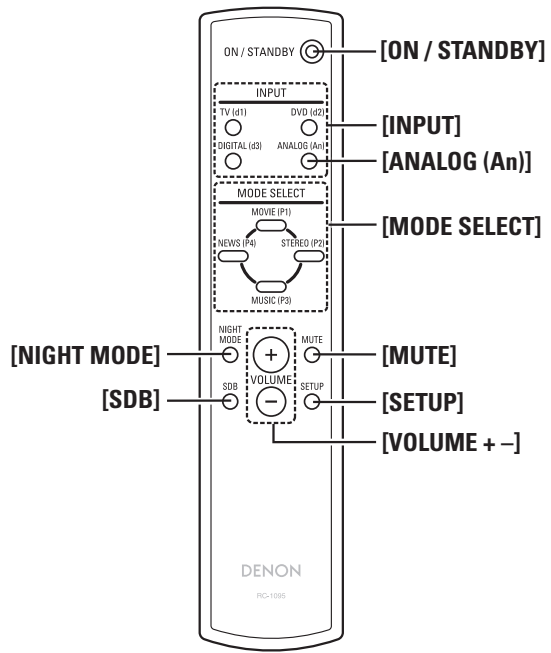


※ Upon purchase, the mode is set to "TYPE-3".



	TYPE-1	TYPE-2	TYPE-3
<b>A</b>	4.9 feet / 1.5 m	6.9 feet / 2.1 m	8.9 feet / 2.7 m
<b>Room size</b>	Approx. 107.6 feet <sup>2</sup> / 10 m <sup>2</sup>	Approx. 172.2 feet <sup>2</sup> / 16 m <sup>2</sup>	Approx. 215.3 feet <sup>2</sup> / 20 m <sup>2</sup>

**About the button names in these explanations**  
 < > : Buttons on the main unit  
 [ ] : Buttons on the remote control unit  
**Button name only:**  
 Buttons on the main unit and remote control unit



**About the button names in these explanations**  
 < > : Buttons on the main unit  
 [ ] : Buttons on the remote control unit  
**Button name only:**  
 Buttons on the main unit and remote control unit

# Operation

## Playing the Sound From the TV

**1 Select the input function using [INPUT].**  
 The input function is displayed for about 5 seconds on the display.  
 (d 1 ~ d 3, A n)

**2 Select the surround mode using [MODE SELECT].**

Mode	Display (lit for about 5 seconds)	Features
MOVIE	P 1	Provides the atmosphere of an expansive sound field for movie sources.
STEREO	P 2	This mode is suited for 2-channel music sources, providing the atmosphere of a sound field played from directly in front, like a 2-channel stereo system.
MUSIC	P 3	This mode is suited for playing live music sources, playing music with an expansive sound field that seems to envelop you.
NEWS	P 4	This mode makes TV news programs and the dialogues of drama programs easier to hear.

- ※ The surround mode is set to "MOVIE" upon purchase.
- ※ Depending on the source being played, it may not be possible to achieve a satisfactory effect. In this case, try other modes to create a sound field to your liking.
- ※ When playing the sound of a TV, the volume may increase suddenly when a commercial starts. This is because the audio input signal has switched, and is not a malfunction. If the difference in volume level bothers you, we recommend using the "MOVIE" or "MUSIC" mode in which there is less difference in volume between different signals.

**3 Start playback on the selected device.**

※ For instructions on operating, see the operating instructions of the connected component.

**4 Use [VOLUME] to adjust the volume.**  
 The volume level is displayed.

※ The volume can be adjusted from 0 to 34.

### Turning the Sound Off Temporarily

**Press [MUTE].**

The volume level appears on the display and the power indicator flashes green.

※ Either press [MUTE] again or adjust the volume to cancel the mute mode.

### Boosting the Bass Sound

**Press [SDB].**

The current setting appears on the display for about 5 seconds.

※ The mode switches between "On (ON)" and "Off (OFF)" if [SDB] is pressed again while the current setting is displayed.  
 ※ This mode is set to "On" upon purchase.

### When Listening With the Volume Turned Down at Night, etc.

When set to "On" while listening with the volume turned down at night, etc., the dialogues, etc., are easier to understand.

**Press [NIGHT MODE].**

The current setting appears on the display for about 5 seconds.

※ The mode switches between "On (ON)" and "Off (OFF)" if [NIGHT MODE] is pressed again while the current setting is displayed.  
 ※ This mode is set to "Off" upon purchase.  
 ※ Effective for "Dolby" digital input audio signals.

## Other Functions

### Analog Input Sensitivity Setting

**Press and hold in [ANALOG (An)] for at least 3 seconds.**

"Hi (Hi)" is shown on the display for about 5 seconds, and the input sensitivity is set to +6 dB.

※ When [ANALOG (An)] is pressed again and held in for at least 3 seconds, "Lo (Lo)" is shown on the display for about 5 seconds, and the input sensitivity is set to 0 dB.

※ This mode is set to "Lo" upon purchase.



If the sound is distorted when the input sensitivity is set to "Hi", set it back to "Lo".

### Auto Power Off

The standby mode is set if there is no input for 10 minutes.

**Press and hold in [ON/STANDBY] for at least 3 seconds.**

"Off (Off)" is shown on the display for about 5 seconds, and the auto power off function is canceled.

※ When [ANALOG (An)] is pressed again for at least 3 seconds, "On (On)" is shown on the display for about 5 seconds, and the auto power off function is set.

※ This mode is set to "On" upon purchase.



Depending on the device connected, the auto power off function may not work. In this case, set the auto power off function to "Off" and turn the DHT-FS5's power off manually.

### Resetting the Microprocessor

This restores the various settings to as they were upon purchase.

**Press and hold in [SETUP] for at least 3 seconds.**

"RESET (Reset)" is shown on the display for about 5 seconds, and the settings are restored to as they were upon purchase.

## Troubleshooting

If a problem should arise, first check the following:

1. Are the connections correct?
2. Is the set being operated as described in the owner's manual?
3. Are the other components operating properly?

If this unit does not operate properly, check the items listed in the table below. Should the problem persist, there may be a malfunction. In this case, disconnect the power immediately and contact your store of purchase.

Symptom	Cause	Countermeasure	Page
When the power is turned on, the power indicator does not light and no sound is produced.	<ul style="list-style-type: none"> <li>The power cord's plug is not fully plugged in.</li> </ul>	<ul style="list-style-type: none"> <li>Check the insertion of the power cord plug and connect securely.</li> </ul>	8
The power indicator lights but no sound is produced.	<ul style="list-style-type: none"> <li>The position of the input selection button is inappropriate.</li> <li>The volume is turned all the way down.</li> <li>The mute mode is set.</li> <li>Analog connection cables are not securely connected.</li> <li>No digital signal is being input.</li> </ul>	<ul style="list-style-type: none"> <li>Switch to the correct function (input).</li> <li>Press <b>[VOLUME+]</b> on the remote control unit.</li> <li>Cancel the mute mode.</li> <li>Connect securely.</li> <li>Properly select a digital signal input source.</li> </ul>	10 10 10 7, 8 10
No DTS sound is produced.	<ul style="list-style-type: none"> <li>DVD player's audio output setting isn't set to bit stream.</li> <li>DVD player is not DTS-compatible.</li> <li>DHT-FS5's input setting is set to analog.</li> </ul>	<ul style="list-style-type: none"> <li>Use the DVD player's default settings.</li> <li>Use a DTS-compatible player.</li> <li>Use a digital input.</li> </ul>	– – 10
No sound is produced from subwoofer.	<ul style="list-style-type: none"> <li>Subwoofer's output is not connected.</li> </ul>	<ul style="list-style-type: none"> <li>Connect securely.</li> </ul>	8
Remote control unit does not operate.	<ul style="list-style-type: none"> <li>The batteries are flat.</li> <li>The remote control unit is too far away.</li> <li>There is an obstacle between the main unit and the remote control unit.</li> <li>The batteries are inserted in the wrong direction.</li> </ul>	<ul style="list-style-type: none"> <li>Replace with new batteries.</li> <li>Operate from closer to the main unit.</li> <li>Remove the obstacle.</li> <li>Insert the batteries in the proper direction.</li> </ul>	2 2 2 2

❑ Error Messages

Display	Cause	Measures
96	A signal with a sampling frequency of 96 kHz (not compatible) has been input.	Either switch to the input from a player with a sampling frequency with which the set is compatible, namely 32, 44.1 or 48 kHz, or use analog connections.
Er	The set's internal circuitry is not operating properly.	Turn off the power, then turn it back on. If the same error message is displayed again, contact your store of purchase for repairs.
c 1	The temperature inside the set is too high.	Turn off the power and wait for a while.
c 2	There is a problem with the speaker connections.	Turn off the power, then turn it back on. If c 2 is displayed again, contact your store of purchase for repairs.
c 3	The temperature inside the set is too high.	Turn off the power and wait for a while.

# Specifications

❑ Front Speaker Unit

**Type:** 1-way 6-speaker  
**Rated output:** 25 W x 4 (6 Ω/ohms) + 50 W x 1 (3 Ω/ohms)  
**Input sensitivity:** 500 mV / 22 kΩ/kohms / 250 mV / 22 kΩ/kohms (selectable)  
**Frequency response:** 80 Hz ~ 20 kHz  
**S/N ratio:** 100 dB  
**Subwoofer preout:** Output : 1 Vrms  
 Frequency : 12 ~ 150Hz  
**Power supply:** U.S.A., Canada models : AC 120 V, 60 Hz  
 European models : AC 230 V, 50 Hz  
**Power consumption:** When power is on : 33 W  
 In standby : 0.5 W  
**Speaker units:** 8 cm (3-5/32") cone type x 6  
**Maximum external dimensions:**  
 Without feet : 750 (W) x 118 (H) x 138 (D) mm  
 (29-17/32" x 4-41/64" x 5-7/16")  
 With feet : 750 (W) x 140 (H) x 138 (D) mm  
 (29-17/32" x 5-1/8" x 5-7/16")  
**Weight:** 5.1 kg (11 lbs 4 oz)

❑ Remote Control Unit (RC-1095)

**Remote control method:** Infrared pulse method  
**Batteries:** R03/AAA Type (two batteries)  
**Maximum external dimensions:** 49 (W) x 220 (H) x 24 (D) mm (1-59/64" x 8-21/32" x 15/16")  
**Weight:** 110 g (Approx. 4 oz) (including batteries)

\* For purposes of improvement, specifications and design are subject to change without notice.

**DENON**

[www.denon.com](http://www.denon.com)

Denon Brand Company, D&M Holdings Inc.  
Printed in China 5411 10005 007D