



HOME THEATER SOUND SYSTEM

TH-BA10


Thank you for purchasing a JVC product.
Before operation, please read the instructions carefully.

For customer use:
Enter below the Model No. and Serial No. which are located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. _____
Serial No. _____


INSTRUCTIONS GVT0311-002A[J]
0710WMKMDWJMM

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CAUTION
The  button in any position does not disconnect the mains line. Disconnect the mains plug to shut the power off completely (the STANDBY lamp goes off). The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

- When the System is on standby, the STANDBY lamp lights red.
- When the System is turned on, the STANDBY lamp goes off.

The power can be remote controlled.

ATTENTION
La touche , dans n'importe quelle position, ne déconnecte pas le système du secteur. Déconnectez la fiche de secteur pour mettre l'appareil complètement hors tension (le témoin STANDBY s'éteint). La fiche secteur ou un coupleur est utilisé comme dispositif de déconnexion de l'appareil, et l'appareil déconnecté doit être prêt à être utilisé.

- Quand le système est en attente, le témoin STANDBY est allumé en rouge.
- Quand le système est sous tension, le témoin STANDBY s'éteint.

L'alimentation peut être télécommandée.

CAUTION
Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

ATTENTION
Les piles ne doivent en aucun cas être exposées à une chaleur excessive (lumière du soleil, feu, etc.).

CAUTION
To reduce the risk of electrical shocks, fire, etc.:

- Do not remove screws, covers or cabinet.
- Do not expose this appliance to rain or moisture.

ATTENTION
Afin d'éviter tout risque d'électrocution, d'incendie, etc.:

- Ne pas enlever les vis ni les panneaux et ne pas ouvrir le coffret de l'appareil.
- Ne pas exposer l'appareil à la pluie ni à l'humidité.

This device complies with RSS-210 of Industry Canada Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme au règlement CNR-210 de l'industrie du Canada. L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

For Canada
THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS B LIMITS FOR RADIO NOISE EMISSIONS FROM DIGITAL APPARATUS AS SET OUT IN THE INTERFERENCE-CAUSING EQUIPMENT STANDARD ENTITLED "DIGITAL APPARATUS," ICES-003 OF THE DEPARTMENT OF COMMUNICATIONS.

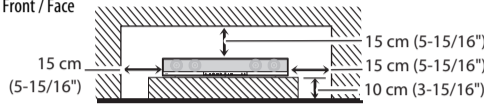
Pour le Canada
CET APPAREIL NUMERIQUE RESPECTE LES LIMITES DE BRUITS RADIOELECTRIQUES APPLICABLES AUX APPAREILS NUMERIQUES DE CLASSE B PRESCRITES DANS LA NORME SUR LE MATERIEL BROUILLEUR; "APPAREILS NUMERIQUES", NMB-003 EDICTEE PAR LE MINISTRE DES COMMUNICATIONS.

CAUTION: Proper Ventilation
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:

- Front: No obstructions and open spacing.
- Sides/Top/Back: No obstructions should be placed in the areas indicated by the dimensions in the illustration.
- Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm (3-15/16") or more.

ATTENTION: Ventilation Correcte
Pour éviter tout risque de choc électrique et d'incendie, placez l'appareil en respectant ce qui suit:

- Avant: Rien ne doit gêner le dégagement.
- Flancs/Dessus/Arrière: Aucun obstacle ne doit être placé dans les zones indiquées par les dimensions dans l'illustration.
- Dessous: Poser l'appareil sur une surface plate. Laissez suffisamment d'espace pour que la ventilation puisse s'effectuer correctement en plaçant l'appareil sur un socle d'une hauteur de 10 cm ou plus.



CAUTION

- Do not block the ventilation openings or holes. (If the ventilation openings or holes are blocked by a newspaper or cloth, etc., the heat may not be able to get out.)
- Do not place any naked flame sources, such as lighted candles, on the apparatus.
- When discarding batteries, environmental problems must be considered and local rules or laws governing the disposal of these batteries must be followed strictly.
- Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

ATTENTION

- Ne bloquez pas les orifices ou les trous de ventilation. (Si les orifices ou les trous de ventilation sont bloqués par un journal, un tissu, etc., la chaleur peut ne pas être évacuée correctement de l'appareil.)
- Ne placez aucune source de flamme nue, telle qu'une bougie, sur l'appareil.
- Lors de la mise au rebut des piles, veuillez prendre en considération les problèmes de l'environnement et suivre strictement les règles et les lois locales sur la mise au rebut des piles.
- N'exposez pas cet appareil à la pluie, à l'humidité, à un égouttement ou à des éclaboussures et ne placez pas des objets remplis de liquide, tels qu'un vase, sur l'appareil.

For U.S.A.
WARNING
TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

Pour les Etats-Unis
AVERTISSEMENT
POUR PREVENIR LES RISQUES D'INCENDIE OU DE CHOCS ELECTRIQUES, NE PAS EXPOSER CE APPAREIL A LA PLUIE OU A L'HUMIDITE.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the manufacturer for compliance could void the user's authority to operate the equipment.

Cet appareil est conforme à la partie 15 des règles de la FCC (Federal Communications Commission). Le fonctionnement est sujet aux deux conditions suivantes: (1) Cet appareil ne peut pas causer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris des interférences qui peuvent causer un mauvais fonctionnement. Tout changement ou modification non expressément approuvés par le fabricant pour conformité peut annuler l'autorité de l'utilisateur d'utiliser l'appareil.

For U.S.A.
Caution: Changes or modifications not expressly approved by party responsible for compliance could void the user's authority to operate the equipment.
Note: This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Pour les Etats-Unis
Attention: Les changements ou les modifications qui ne sont pas explicitement approuvés par la partie responsable de l'observance pourraient mettre fin au droit de l'utilisateur d'utiliser le matériel.


Remarque: Cet appareil a été testé et il s'est avéré conforme aux limites applicables à un appareil numérique de classe B, en vertu de la Partie 15 des Règles de la FCC. Ces limites sont conçues de manière à assurer une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet appareil produit, utilise et peut émettre une énergie de haute fréquence et, s'il n'est pas installé et utilisé en conformité avec les instructions, il peut causer des interférences nuisibles aux communications radio. Il n'y a, toutefois, aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet appareil cause effectivement des interférences nuisibles à la réception de la radio ou de la télévision, ce qu'on peut établir en mettant l'appareil en marche et à l'arrêt, nous encourageons l'utilisateur à tenter de corriger l'interférence par une ou plusieurs des mesures suivantes:

- réorienter ou déplacer l'antenne de réception;
- accroître la séparation entre l'appareil et le récepteur;
- brancher l'appareil dans une prise ou un circuit autre que celui auquel le récepteur est branché;
- consulter un vendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.

For U.S.A.



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.

The lightning flash with arrowhead symbol, 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.

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Pour les Etats-Unis



Le symbole de l'éclair à l'intérieur d'un triangle équilatéral est destiné à alerter l'utilisateur sur la présence d'une "tension dangereuse" non isolée dans le boîtier du produit. Cette tension est suffisante pour provoquer l'électrocution de personnes.



Le point d'exclamation à l'intérieur d'un triangle équilatéral est destiné à alerter l'utilisateur sur la présence d'opérations d'entretien importantes au sujet desquelles des renseignements se trouvent dans le manuel d'instructions.

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USA ONLY

TO OUR VALUED CUSTOMER

THANK YOU FOR PURCHASING THIS JVC PRODUCT.
WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.

- NEED HELP ON HOW TO HOOK UP?
- NEED ASSISTANCE ON HOW TO OPERATE?
- NEED TO LOCATE A JVC SERVICE CENTER?
- LIKE TO PURCHASE ACCESSORIES?

JVC IS HERE TO HELP!
TOLL FREE: 1(800)252-5722
<http://www.jvc.com>

Remember to retain your Bill of Sale for Warranty Service.

Do not attempt to service the product yourself

Caution
To prevent electrical shock, do not open the cabinet. There are no user serviceable parts inside. Please refer to qualified service personnel for repairs.

JVC **LIMITED WARRANTY** **USA ONLY**

ONLY FOR PRODUCT PURCHASED IN U.S.A. 1-90

JVC Americas Corp. (JVC) warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL RETAIL PURCHASER to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of original purchase for the period shown below. ("The Warranty Period")

PARTS	1 YR	LABOR	90 DAYS
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THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

- If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis.
- Color televisions with a screen size of 37" class or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

- Please do not return your product to the retailer.
- Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website <http://www.jvc.com>. If your product qualifies for in-home service, the service representative will require clear access to the product.
- If you have any questions concerning your JVC Product, please contact our Customer Relations Department at 800-252-5722.

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

- Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
- Initial installation, installation and removal from cabinets or mounting systems.
- Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
- Damage that occurs in shipment, due to act of God, and cosmetic damage;
- Signal reception problems and failures due to line power surge;
- User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90days from the date of purchase;
- Accessories;
- Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
- Products used for commercial purposes, including, but not limited to rental.
- Loss of data resultant from malfunction of hard drive or other data storage device.

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVC AMERICAS CORP.
1700 Valley Road, Wayne, NJ 07470
<http://www.jvc.com>

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:

Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. :	Serial No. :
Purchase date :	Name of dealer :

Introduction

Notes on handling

Important cautions

Installation of the System

- Select a place which is level, dry, and neither too hot nor too cold; between 5°C and 35°C (41°F and 95°F).
- Leave sufficient distance between the System and the TV.
- Do not use the System in a location near heat sources, or in a place subject to direct sunlight, excessive dust, or vibration.
- Install the System in a location with adequate ventilation to prevent internal heat buildup.

Power cord

- Do not handle the power cord with wet hands.
- A small amount of power is always consumed while the power cord is connected to the wall outlet.
- Do not pull on the cord to unplug the power cord. When unplugging the power cord, always grasp and pull the plug so as not to damage the cord.

To prevent malfunctions of the System

- There are no user-serviceable parts inside. If anything goes wrong, unplug the power cord and consult your dealer.
- Do not insert any metallic objects or liquids into the System.

Safety precautions

Avoid moisture, water, and dust

Do not place the System in moist or dusty places.

Avoid high temperatures

Do not expose the System to direct sunlight and do not place it near any heating devices.

When you are away

When away on holiday or for other reasons for an extended period of time, disconnect the power cord from the wall outlet.

Do not block the vents

Blocking the vents may damage the System.

Care of the cabinet

- Stains on the System should be wiped off with a soft cloth. If the System is heavily stained, wipe it with a cloth soaked in water diluted neutral detergent and wrung well, then wipe clean with a dry cloth.
- Since the System may deteriorate in quality, become damaged or get its paint peeled off, be careful about the following:
 - DO NOT wipe it forcefully.
 - DO NOT wipe it with thinners, benzines or other organic solvents including disinfectants.
 - DO NOT apply any volatile substances such as insecticides to it.
 - DO NOT allow any rubber or plastic to remain in contact with it for a long time.
- Do not place anything on top of the System. Doing so may cause the System to fall, causing malfunctioning and/or injury.
- The manufacturer accepts absolutely no liability for any accidents or damage resulting from inadequate assembly or mounting, insufficient strength of attachment, misuse or abuse, or natural disasters.

If water gets inside the System

Turn the System off and disconnect the power cord from the wall outlet, then call the store where you purchased this System. Using the System in this condition may cause a fire or electrical shock.

Getting started

DO NOT connect the power cord until all other connections have been made.

Supplied accessories

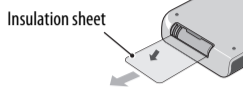
Check to make sure you have all of the supplied accessories.

If anything is missing, contact your dealer immediately.

- Remote control RM-STHBA10A (× 1)
- AC adaptor (AA-R1902) (× 1)
- AC power cord (× 1)
- Lithium coin battery CR2025 (× 1)
 - The battery has been installed in the remote control when shipped from the factory.
- Core filter (× 2)

Preparing the remote control

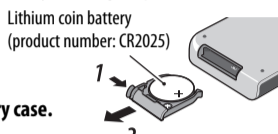
When you use the remote control for the first time, pull out the insulation sheet.



If the range or effectiveness of the remote control decreases, replace the battery.

To replace the battery in the remote control

Insert the battery into the remote control by matching the polarities (+ and -) correctly.



1 Pinch the side of the battery case.

2 Pull out the battery case and insert the battery by matching the polarities.

NOTE

- Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.
- To prevent the battery from overheating, cracking, or starting a fire:
 - Do not recharge, short, disassemble or heat the battery, or dispose of it in a fire.
 - Do not leave the battery with other metallic materials.
 - Wrap the battery with tape and insulate when throwing away or saving it.
- Do not poke the battery with tweezers or similar tools.
- Dispose of the battery in the proper manner, according to federal, state, and local regulations.

CAUTION:
Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

For USA-California Only
This product contains a CR Coin Cell Lithium Battery which contains Perchlorate material—special handling may apply.
See www.dtsc.ca.gov/hazardouswaste/perchlorate

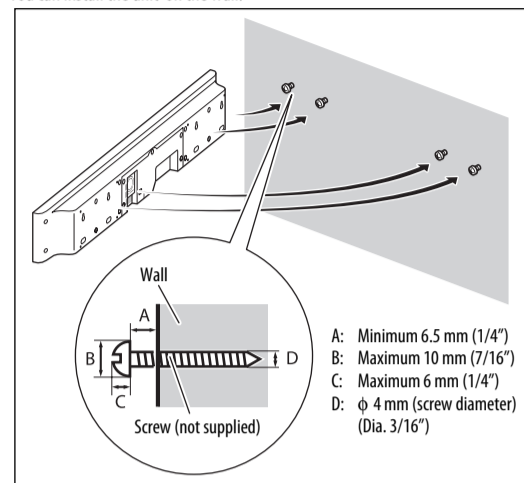
Installing the unit

Install the unit on a flat and level surface to ensure the best sound quality.

- The sound may be affected depending on the location in which you install it. To avoid such issues, change the location and orientation of the unit.
- If you install the unit near the TV, color distortion may occur. To prevent this, turn off the TV's main power or unplug it before installing the unit. Wait at least 30 minutes before turning on the TV's main power again.
- If the TV is still affected, move the unit further away.

Installing on the wall

You can install the unit on the wall.

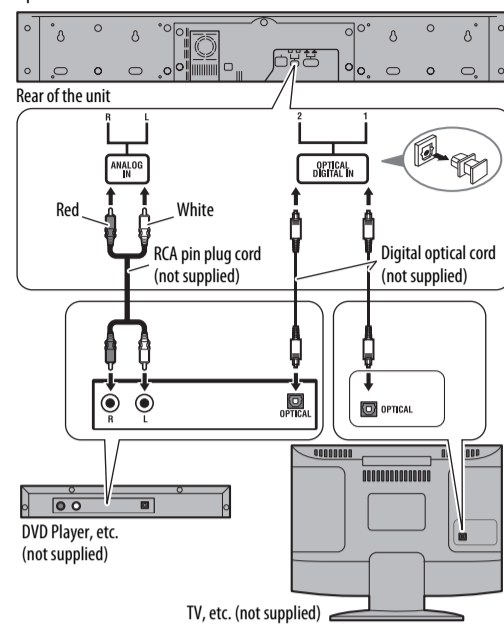


CAUTION

- The unit weighs approximately 3.5 kg (7.8 lbs). Sufficient care must be taken when installing it on the wall to prevent any accidents caused by its falling off.
- Use screws which are compatible with the strength and material of the pillar or wall to prevent the unit from falling off.
- Do not install the unit onto a plywood or plasterboard wall; otherwise, it will fall and sustain damage.
- When installing the unit on the wall:
 - Be sure to have it installed on the wall by qualified personnel.
 - Care must be taken when selecting a location for installation on the wall. Injury to personnel or damage to equipment may result if the installed unit interferes with daily activities.
 - AC adaptor should not be hanging/put above of any other items. It is acceptable to place the AC adaptor on the flat floor only.
 - Recommended mounting surface: Wooden studs. If the mount is to be installed on any surface other than wooden studs, use suitable hardware (which is commercially available).

Connecting external components

You can connect an analog component to the ANALOG terminal and digital components to the DIGITAL 1 and DIGITAL 2 terminals.



Connecting the power cord

Connect the supplied AC adaptor to the DC IN jack on the unit. Then connect the supplied AC power cord to the AC adaptor, and plug it in a wall outlet.

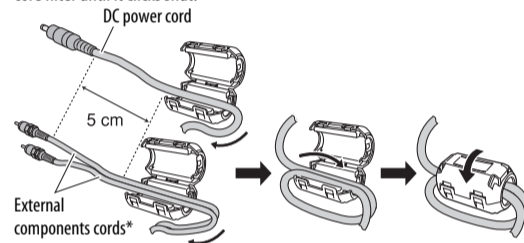
CAUTION

- Disconnect the power cord before cleaning or moving the unit.
- To avoid the risk of fire and to prevent damage,
 - Do not use any AC adaptors other than the one supplied.
 - Do not use the supplied AC adaptor for other equipment.

Using the core filter

Attach the provided core filter to the power cord and the external components cord to reduce interference.

Run the cables through the core filter, and wind it firmly once inside. Close the core filter until it clicks shut.



* You can wind two external components cords together.

CAUTION

- Do not damage the cord by applying expressive force when winding.

Operations



Buttons and lamps on the front panel

- 1** **Power button and STANDBY lamp**
Turns on/off the power.
• STANDBY lamp lights up while the power is turned off.
- 2** **Input button and input source indicator lamps**
Selects an input source: "DIGITAL 1," "DIGITAL 2" or "ANALOG."
• The indicator lamp for the selected input source lights up.
- 3** **Surround button and surround indicator lamps**
Selects a surround mode: "SURROUND 1," "SURROUND 2" or SURROUND OFF.
• The indicator lamp for the selected surround mode lights up.
• The DOLBY PROLOGIC II lamp lights up when:
– surround is activated with an ANALOG input source selected.
– surround is activated with a DIGITAL input source in 2 channel audio format selected.
- 4** **Remote sensor**
Receives the signal from the remote control.
- 5** **Digital signal format lamps**
Shows the digital signal format of the incoming signal when "DIGITAL 1" or "DIGITAL 2" is selected as the input source. Each lamp lights when:
– DOLBY DIGITAL: a Dolby Digital signal comes in.
– DTS: a DTS signal comes in.
– PCM: a Linear PCM signal comes in.
- 6** **Display**
Shows the volume level.
- 7** **Volume buttons**
Adjusts the volume within the range of 0 to 40.

Basic operation

Turning on/off the power

Press **1**.

- You can also use the power button on the front panel.

NOTE

- A small amount of power is consumed even when the power is turned off (standby mode). During standby mode, the STANDBY lamp on the front panel lights up. Unplug the power cord from the AC outlet to turn the power off completely.
- You can also turn on the power by pressing one of the input buttons (DIGITAL 1, DIGITAL 2 or ANALOG).

Selecting the input source

Press one of the input buttons: **DIGITAL 1**, **DIGITAL 2** or **ANALOG**.

D1 (DIGITAL 1), **D2** (DIGITAL 2) or **AN** (ANALOG) appears on the display for 2 seconds.

- You can also use the input button on the front panel.

NOTE

- The indicator lamp of the selected input source lights.

Adjusting the volume

Press **VOL +/-** (0 to 40).

- You can also use the volume buttons on the front panel.

CAUTION

- Set the volume to the minimum level before starting any source. If the volume is set to a high level, the sudden blast of sound may damage your hearing and blow out the speakers.

Turning off the sound temporarily

Press **FADE MUTING**.

- To restore the sound, press the button again or adjust the volume.

Changing the display brightness

Press **DIMMER**.

Each time you press the button, the LED brightness changes as follows: normal \Rightarrow dim \Rightarrow off

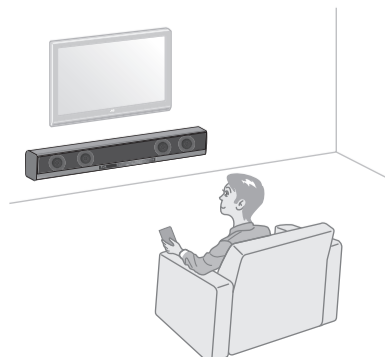
Making sound clearer (Only for Dolby DIGITAL and DTS)

You can enjoy low level recorded sound clearly even at a low volume level—Dynamic Range Compression.

Press **DRC**.

Each time you press the button, the effect changes as follows:

Of (off) \Rightarrow MD (middle) \Rightarrow MX (maximum)



Adjusting the sound level

You can adjust the output level within the range of -6 dB to +6 dB.

Press **SOUND LEVEL CONTROL +/-** for the corresponding sound.

- **BASS:** Adjusts the bass sound level.
- **CENTER:** Adjusts the output level of the center speakers.
- **SURROUND:** Adjusts the output level of the front surround speakers.

NOTE

- The change in the bass sound level and output level of the center speakers differ depending on the incoming signal of the input source.

Using the surround mode

You can listen to a more realistic sound than stereo sound using surround.

Available surround modes are as follows:

- **SURROUND 1:** Suitable for the reproduction of multi-channel sources. **S1** appears on the display when selected.
- **SURROUND 2:** Suitable for the reproduction of any stereo music sources. **S2** appears on the display when selected.

Press **SURROUND MODE 1** or **SURROUND MODE 2**.

- The indicator lamp of the selected mode lights.
- To deactivate, press **OFF**. **OF** appears on the display.

• Manufactured under license under U.S. Patent numbers: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 and other U.S. and worldwide patents issued and pending. DTS and DTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2008 DTS, Inc. All Rights Reserved.
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Specifications

Output power	
Center/ Front Surround:	120 W (30 W per channel-measure at 1 kHz Optical Digital In at full scale sinewave), RMS at 4 Ω at 1 kHz, with 10% total harmonic distortion
Audio section	
Analog Input	ANALOG: 1 Vrms/50 kΩ
Digital Input*	DIGITAL 1, DIGITAL 2: -21 dBm to -15 dBm (660 nm ±30 nm)
Speaker section	
Type:	Full-Range Bass-Reflex Type (Magnetically-Shielded Type)
Speaker:	8 cm (3-3/16") cone × 4
Power Handling Capacity:	30 W
Impedance:	4 Ω
Frequency Range:	Center Speakers: 84 Hz to 22 kHz Front Speakers: 84 Hz to 22 kHz
Sound Pressure Level:	Center Speakers: 82 dB/W-m Front Speakers: 82 dB/W-m
General	
Power Source (DC IN):	DC19V \approx 3.37 A
AC adaptor (AA-R1902):	Input: AC 110-240V \sim 1.5-0.9 A, 50/60 Hz Output: DC19V \approx 3.37 A
Power Consumption:	35 W (during operation) 1.00 W or less (in Standby mode)
Dimensions (W × H × D):	900 mm × 125 mm × 85 mm (35-7/16" × 4-15/16" × 3-3/8")
Mass:	3.5 kg (7.8 lbs)

* Corresponding to Linear PCM, Dolby Digital, and DTS (with sampling frequency — 32 kHz, 44.1 kHz, 48 kHz)

Designs & specifications are subject to change without notice.

Troubleshooting

If you have a problem with this System, check this list for a possible solution before calling for service.

POWER

Power does not come on.

- The power cord is not inserted securely. Plug it in securely.

REMOTE CONTROL

The remote control does not work.

- The battery is exhausted. Replace the battery.
- Sunlight is shining directly on the remote sensor. Hide the remote sensor from direct sunlight.
- The path between the remote control and the remote sensor on the front panel is blocked.
- Point the remote control at the remote sensor on the front panel.
- Signals cannot reach the remote sensor. Move closer to the unit.
- Pull out the insulation sheet.

SOUND

No sound from speakers.

- The sound has been turned off temporarily. Press **FADE MUTING** on the remote control or adjust the volume by pressing **VOL +/-**.