

# Sistemi dixhital i kufjeve me kufje

Udhëzimet e përdorimit

MDR-DS6500

## KUJDES

Për të zvogëluar rrezikun e zjarrit ose goditjes elektrike, mos e ekspozoni këtë aparat të dripping ose splashing, dhe mos vendosni objekte të mbushura me lëngje, të tilla si vazo, në aparat.

Për të shmangur goditjen elektrike, mos e hapni kabinetin. Referojuni shërbimit vetëm personelit të kualifikuar.

Mos e instaloni pajisjen në një hapësirë të kufizuar, siç është një raft librash ose kabinet i integruar.

Emri i tabelës ndodhet në pjesën e poshtme të procesorit.

Pasi që priza kryesore e përshtatësit të rrymës AC përdoret për të shkëputur përshtatësin e rrymës AC nga rrjeti elektrik, lidheni atë me një prizë të rrymës të qasshme lehtë. Nëse vëreni një anomali në të, shkëputeni menjëherë nga priza e rrymës.

Përshtatësi i rrymës AC nuk është i shkëputur nga rrjeti elektrik për sa kohë që është i lidhur me prizën e rrymës, edhe nëse vetë njësia është fikur.

Mos e ekspozoni baterinë (paketa e baterisë ose bateritë e instaluara) në një nxehtësi të tepruar, si rrezet e diellit, zjarri ose të ngjashme për një kohë të gjatë.

Presioni i tepërt i zërit nga kufjet dhe kufjet mund të shkaktojë humbje të dëgjimit.

## KUJDES

Ju jeni të kujdesshëm që çdo ndryshim ose modifikim që nuk është miratuar shprehimisht në këtë manual mund të anulojë autoritetin tuaj për të përdorur këtë pajisje.

## Njoftim për konsumatorët: informacioni i mëposhtëm është i zbatueshëm vetëm për pajisjet e shitura në vendet që zbatojnë direktivat e BE-së

Ky produkt është prodhuar nga ose në emër të Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japonia. Kërkesat në lidhje me përputhjen e produktit të bazuar në legjislacionin e Bashkimit Evropian i drejtohen përfaqësuesit të autorizuar, Sony Belgium, bijkantoor van Sony Europe Limited, Da Vincilaan 7-D1, 1935 Zaventem, Belgium. Për çdo çështje shërbimi ose garancie, ju lutemi referojuni adresave të dhëna në dokumentet e veçanta ose të garancisë.

Vlefshmëria e markimit CE është e kufizuar vetëm në ato vende ku zbatohen ligjërisht, kryesisht në vendet e EEA (European Economic Area).



Me anë të kësaj, Sony Corp, deklaron se kjo pajisje është në përputhje me kërkesat thelbësore dhe dispozitat e tjera përkatëse të Direktivës 1999/5 / EC.

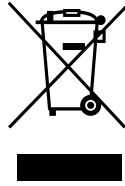
Për detaje, ju lutemi vizitoni URL-në e mëposhtme:

<http://www.compliance.sony.de/>

Italia: Përdorimi i rrjetit RLAN udhëhiqet:

- with respect to private use, by the Nën lidhje me përdorimin privat, nga Dekreti Legjislativ i 1.8.2003, nr. 259 ("Kodi i Komunikimeve Elektronike"). Në veçanti, neni 104 tregon kur kërkohet paraprakisht një autorizim i përgjithshëm dhe Neni. 105 tregon kur përdorimi i lirë është i lejuar;
- Në lidhje me furnizimin me publikun e aksesit të RLAN në rrjetet dhe shërbimet e telekomit, me Dekretin e Ministrave 28.5.2003, të ndryshuar, dhe Art. 25 (autorizimi i përgjithshëm për rrjetet dhe shërbimet e komunikimeve elektronike) të Kodit të komunikimeve elektronike.

Norvegjia: Përdorimi i kësaj pajisjeje radio nuk lejohet në zonën gjeografike brenda një rrezeje prej 20 km nga qendra e Ny-Alesund, Svalbard.



**Shkatërimi i pajisjeve të vjetra elektrike dhe elektronike (që aplikohet në Bashkimin Evropian dhe në vendet e tjera evropiane me sisteme të ndara të grumbullimit)**

Ky simbol i produktit ose i paketimit tregon që ky produkt nuk duhet të trajtohet si mbeturina shtëpiake. Përkundrazi, ajo do të dorëzohet në pikën e mbledhjes së aplikueshme për riciklimin e pajisjeve elektrike dhe elektronike. Duke siguruar që ky produkt të hidhet në mënyrë korrekte, ju do të ndihmoni në parandalimin e pasojave të mundshme negative për mjedisin dhe shëndetin e njeriut, të cilat mund të shkaktohen nga trajtimi i papërshtatshëm i mbeturinave të këtij produkti. Riciklimi i materialeve do të ndihmojë në ruajtjen e burimeve natyrore. Për informacione më të hollësishme rreth riciklimit të këtij produkti, ju lutemi kontaktoni Zyrën tuaj Civile lokale, shërbimin tuaj të deponimit të mbeturinave shtëpiake ose dyqanin ku keni blerë produktin.



**Shkatërrimi i baterive të mbeturinave (të zbatueshme në Bashkimin Evropian dhe vendet e tjera evropiane me sisteme të ndara të grumbullimit)**

Ky simbol në baterinë ose në ambalazh tregon që bateria e pajisur me këtë produkt nuk duhet të trajtohet si mbeturina shtëpiake.

Në disa bateri ky simbol mund të përdoret në kombinim me simbolin kimik. Shtohen simbolet kimike për merkurin (Hg) ose plumb (Pb) nëse bateria përmban më shumë se 0,0005% merkuri ose 0,004% plumb. Duke siguruar që këto bateri të hidhen në mënyrë korrekte, do të ndihmoni në parandalimin e pasojave të mundshme negative për mjedisin dhe shëndetin e njeriut të cilat mund të shkaktohen nga trajtimi i papërshtatshëm i mbeturinave të baterisë. Riciklimi i materialeve do të ndihmojë në ruajtjen e burimeve natyrore.

Në rast të produkteve që për arsye sigurie, performansi ose integriteti të të dhënave kërkojnë një lidhje të përhershme me një bateri të inkuorporuar, kjo bateri duhet të zëvendësohet vetëm nga stafi i kualifikuar i shërbimit. Për të siguruar që bateria të trajtohet si duhet, dorëzoni produktin në fund të jetës në pikën e mbledhjes së aplikueshme për riciklimin e pajisjeve elektrike dhe elektronike.

Për të gjitha bateritë e tjera, ju lutemi shikoni seksionin se si të hiqni baterinë nga produkti në mënyrë të sigurt. Dorëzoni baterinë në pikën e mbledhjes për riciklimin e baterive të mbeturinave.

Për informata më të hollësishme rreth riciklimin të këtij produkti ose baterie, ju lutemi kontaktoni Zyrën tuaj Civile lokale, shërbimin tuaj të deponimit të mbeturinave shtëpiake ose dyqanin ku keni blerë produktin.

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# Përmbajtjes

<b>Karakteristikat kryesore .....</b>	<b>6</b>
<b>Kontrollimi i komponenteve dhe aksesorëve.....</b>	<b>7</b>
<b>Vendndodhja dhe funksionimi i pjesëve</b>	<b>8</b>
Përshkrimet e procesorit .....	8
Përshkrimet e pjesëve të kujdesit .....	10
<b>Ngarkimi i kufjeve .....</b>	<b>11</b>
Kontrollimi i fuqisë së mbetur të baterisë .....	13
<b>Lidhja e sistemit të kufjeve .....</b>	<b>14</b>
Lidhja e procesorit me komponentët dixhital.....	14
Lidhja e procesorit me komponentët analogë.....	15
<b>Dëgjimi i një komponenti të lidhur .....</b>	<b>17</b>
<b>Zëvendësimi i padsveshit.....</b>	<b>24</b>
<b>Probleme dhe zgjidhje .....</b>	<b>25</b>
<b>Masat paraprake .....</b>	<b>29</b>
<b>Specifikimet.....</b>	<b>30</b>

# Karakteristikat kryesore

MDR-DS6500 është një sistem dixhital rrethues i kufjeve që ju lejon të gëzoni fushën e zërit rrethues të një BD / DVD ose burim tjetër shumëkanalësh me valë.

Ju mund të shijoni tingullin shumëkanalësh me kufje thjesht duke lidhur procesorin dixhital me një pajisje BD / DVD, marrës satelitor dixhital / televizor, pajisje GAME ose pajisje të tjera me kabllin e furnizuar.

- 7.1ch VPT (Virtualphones Technology) \* 1 riprodhon rrethimin tre-dimensional të altoparlantëve shumëkanalësh.
- Njësi shoferi me madhësi të madhe 40 mm për cilësinë e tingullit të kinemasë premium.
- Transmetimi me valë nënkupton që ju mund t'i përdorni këto kufje kudo në ambiente të mbyllura pa u brengosur për gjërat që hyjnë në rrugë. Cilësia e zërit të CD-së e arritur nga transmetimi i pakompresuar digjital. (Distanca e transmetimit: Deri në përafërsisht 100 m<sup>\*2</sup>)
- Modaliteti i zërit me zgjedhje. (CINEMA/GAME/VOICE (STEREO))
- Tuning automatike në kufje për marrjen më të mirë të sinjalit. Sistemi mund të kalojë në një kanal pa pagesë automatikisht pa asnjë ndërprerje zanore përpara se sinjali të bllokohet.
- Funkzioni i shpejtë i ngarkimit me mekanizëm të sigurt të ngarkimit.
- Kohëzgjatja e gjatë e riprodhimit. (Rreth 20 orë)
- Mbështeten shumëllojshmëri të gjerë të formave të medias.  
(Maksimum 7.1ch tingull i arritur nga Dolby Pro Logic IIx mbështetje \* 3. Formatet e mediave të mbështetura: Dolby Digital, Dolby Digital Surround EX, DTS, DTS-ES Matrix dhe DTS-ES Diskrete)

\*1 "Virtualphones Technology" është markë tregtare e regjistruar e Sony Corporation.

\*2 Distanca e transmetimit ndryshon në varësi të kushteve të përdorimit.

\*3 Procesori i këtij sistemi përfshin dekoderin Dolby Digital, dekoderin Dolby Pro Logic IIx dhe dekoderin DTS.

Procesori i këtij sistemi prodhohet sipas licencës nga Dolby Laboratories dhe Digital Theater Systems, Inc.

Prodhuar sipas licencës nga Dolby Laboratories. Dolby, Pro Logic dhe simboli i dyfishtë D janë marka tregtare e Dolby Laboratories.

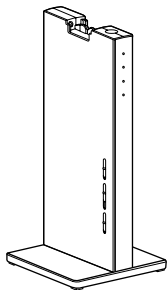
Prodhuar sipas licencës sipas patentës së SHBA-ve: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 dhe patentave të tjera në SHBA dhe në mbarë botën lëshuar dhe në pritje. DTS dhe Symbol janë marka tregtare të regjistruara dhe DTS Digital Surround dhe logot DTS janë marka tregtare të DTS, Inc.

Produkti përfshin softuer. © DTS, Inc. Të gjitha të drejtat e rezervuara.

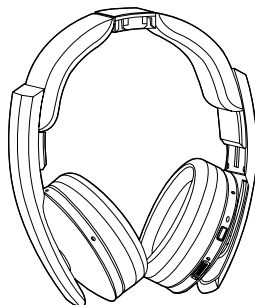
# Kontrollimi i komponenteve dhe aksesorëve

Para se të vendosni sistemin, kontrolloni që të gjitha komponentët janë të përfshira.

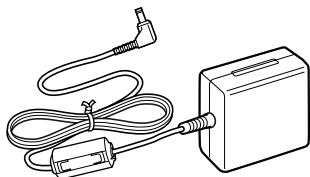
**Procesori DP-RF6500 (1)**



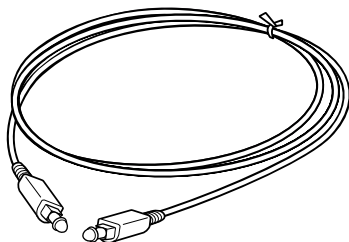
**Kufje pa tel stereo MDR-RF6500 (1)**



**Përshtatës elektrik (1)**

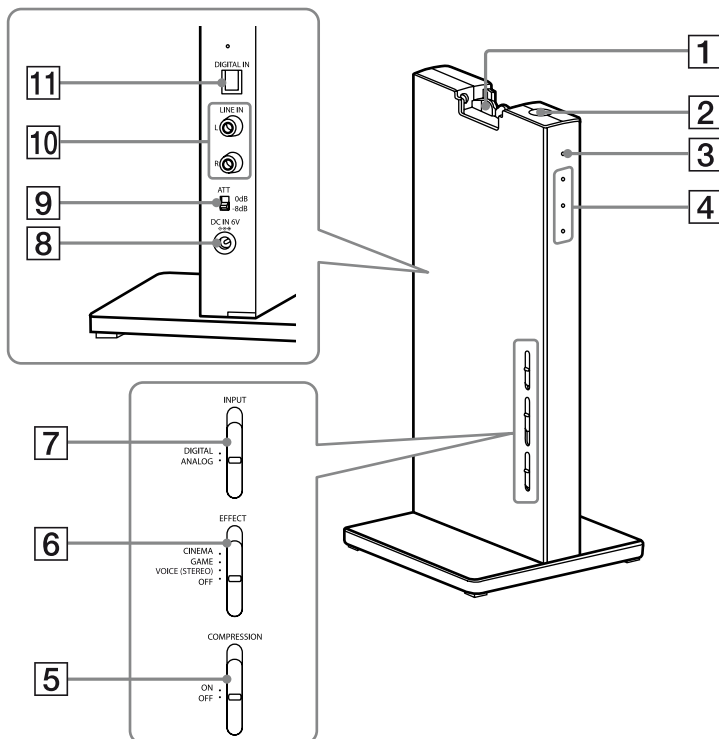


**Kablo dixhitale optike lidhëse  
(Lloji drejtkëndësh ↔ drejtkëndor) (1)**



# Vendndodhja dhe funksionimi i pjesëve

## Përshkrimet e procesorit



### 1 Kontaktoni pinin

### 2 I / ⏻ (on/standby) buton

### 3 Treguesi i energjisë

Ndizet në të gjelbër ndërsa emeton sinjale RF.

### 4 Dekodoni treguesit e modës

(Shih faqen 20 për detaje.)

### 5 COMPRESSION ndryshim

(Shih faqen 19 për detaje.)

### 6 EFFECT ndryshim

(Shih faqen 19 për detaje.)

Rrëshqitni për të zgjedhur fushën e zërit (CINEMA/GAME/VOICE (STEREO)/OFF).

### 7 INPUT ndryshim

(Shih faqen 18 për detaje.)

Rrëshqitni për të zgjedhur burimin e hyrjes (DIGITAL/ANALOG).

### 8 DC IN 6V krik

Lidhni përshtatësin e furnizimit me energji të furnizuar të furnizuar me këtë prizë. (Sigurohuni që të përdorni përshtatësin e furnizimit AC të furnizuar. Përdorimi i produkteve me një polaritet të ndryshëm të prizës ose karakteristika të tjera mund të shkaktojë keqfunksionim.)

### 9 ATT (attenuator) ndryshim

Vendoseni këtë ndërprerës në "0 dB" nëse vëllimi është shumë i ulët për hyrjen analoge. Normalisht, ky kaloni duhet të vendoset në "-8 dB".



**10** **LINE IN krik**

(Shih faqen 15 për detaje.)

Lidhni foletë e daljes audio në një komponent audio ose video (shiten veç e veç), të tilla si një kasetë video-kasetë ose TV, sistem stereo, VCR, etj. Në këto priza.

**11** **DIGITAL IN krik**

(Shih faqen 14 për detaje.)

Lidhni një pajisje BD / DVD, marrës dixhital satelitor / televizor ose komponentë të tjerë dixhitalë (të shitur veç e veç) në këtë prizë.







- If you do not use the headphones for a long period of time, the life of the rechargeable battery may become short. The life of the rechargeable battery improve when you repeat the charging and discharging process several times.
- The rechargeable Lithium-Ion battery should be replaced with a new one when it lasts only half the expected time, after a full charge has been performed. The rechargeable battery is not commercially available. The rechargeable battery is not intended to be replaced by the user, please contact your nearest Sony dealer for a new battery replacement.
- Do not store the headphones in hot places for a long period of time. Charge the battery once a year to prevent over discharge.
- Avoid exposure to extreme temperature, direct sunlight, moisture, sand, dust or mechanical shock.

## Charging and usage time

Approx. charging time	Approx. usage time* <sup>1</sup>
3 hours* <sup>2</sup>	20 hours* <sup>3</sup>

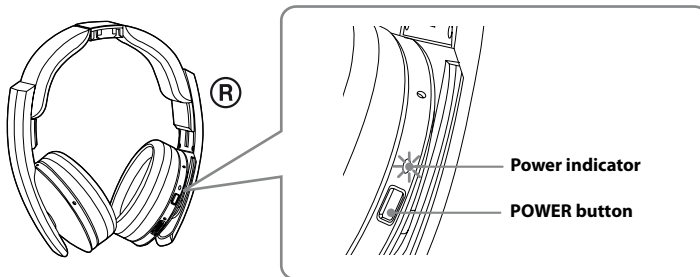
\*<sup>1</sup> at 1 kHz, 1 mW + 1 mW output

\*<sup>2</sup> hours required to fully charge an empty battery

\*<sup>3</sup> Time may vary, depending on the temperature or conditions of use.

## Checking the remaining battery power

To check the battery power, press and hold the POWER button about 2 seconds. The battery is still serviceable if the power indicator on the right housing lights up in green. Charge the rechargeable battery if the power indicator dims or flashes, or the sound becomes distorted or noisy.

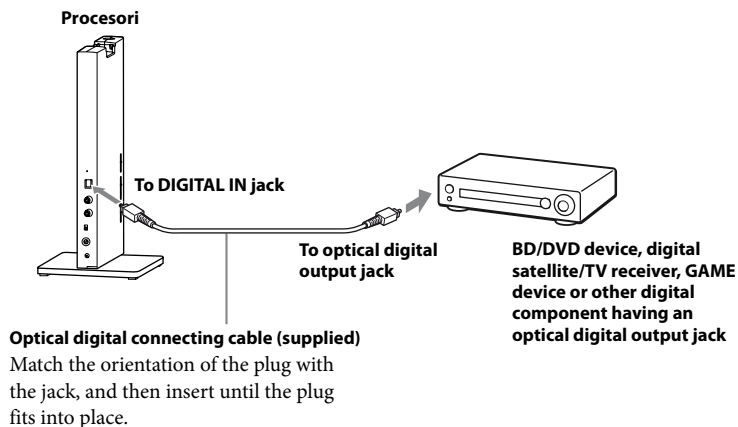


# Connecting the Headphone System

## Connecting the processor to digital components

Use the supplied optical digital connecting cable to connect the optical digital output jack on a BD/DVD device, digital satellite/TV receiver, GAME device or other digital component\* to the DIGITAL IN jack of the processor.

The connected AV component may need to be set up for optical digital output. Refer to the operating instructions of the connected device.



### Shēnime

- The optical digital connecting cable is an extremely high-precision device and is sensitive to jolts and external pressure. Therefore, be careful when inserting and removing the cable plug.
- The digital input for the processor does not support sampling frequencies of 32 kHz/96 kHz. Set the digital output setting of the BD/DVD device to 48 kHz/44.1 kHz when using this system. Noise may be heard when a 32 kHz/96 kHz digital signal is input. If this happens, connect an audio cord to the LINE IN (L/R) jacks, and enjoy the audio via the analog input.

\* Connection to the optical digital output jack on your personal computer is not guaranteed to work with this system.

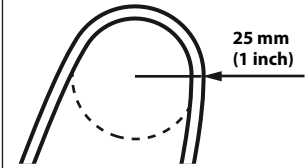
### DTS

- A DTS-compatible BD/DVD device is required for playback of BD/DVDs recorded in DTS audio. (For more details, refer to the operating instruction of your BD/DVD device.)
- When playing CDs recorded in DTS format, noise may occur when fast forwarding or rewinding. This is not a malfunction.
- If the DTS digital output is set to “OFF” on the BD/DVD device, no sound may be heard even if the DTS output is selected in the BD/DVD menu.

### Notes on optical digital connecting cable

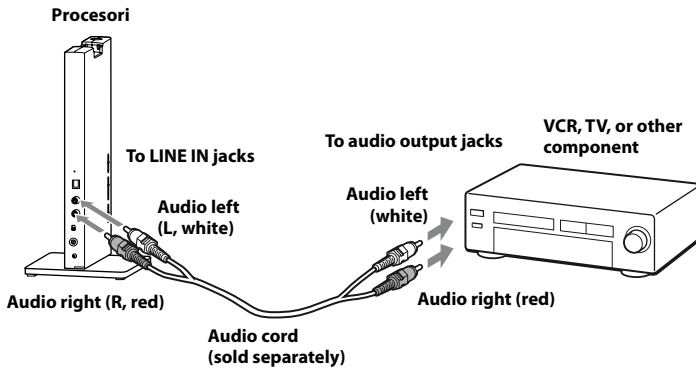
- Do not drop objects on the optical digital connecting cable or expose the cable to shock.
- Grasp the plug to connect or disconnect the cable.
- Be sure that the ends of the optical digital connecting cable are kept clean. Dust at the ends of the cable can degrade performance.
- When storing the system, attach the cap to the end of the plug and be careful not to fold or bend the optical digital connecting cable with a bend radius less than 25 mm (1 inch).

The bend radius of the optical digital connecting cable should be no less than 25 mm (1 inch).



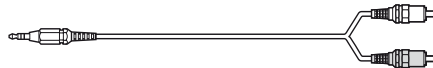
## Connecting the processor to analog components

Use an audio cord (sold separately) to connect the audio output jacks on a VCR, TV, or other component to the LINE IN (L/R) jacks on the processor.



### Connecting cables (sold separately)

Use the connecting cable (stereo mini-plug ↔ pin plug × 2) when connecting a stereo mini-jack (headphones jack, etc.) to the LINE IN jacks.

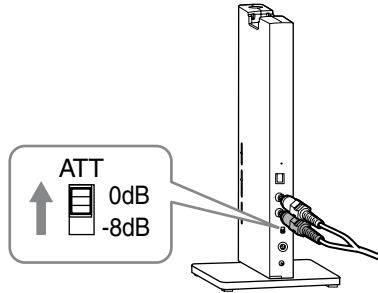


In this case, set the volume on the player at a medium level. Noise can occur if the volume on the player is set too low.

(I vazhdueshëm)

## Setting the input level

If the volume is low using the analog input, set the ATT (attenuator) switch to “0 dB.”



Setting	Connected components
0 dB	TV, portable components, and other components with a low output level
-8 dB	Other components (initial settings)

### Shënime

- Be sure to lower the volume before setting the ATT switch.
- If audio input to the LINE IN jacks is distorted (sometimes, noise can be heard at the same time), set the ATT switch to “-8 dB.”

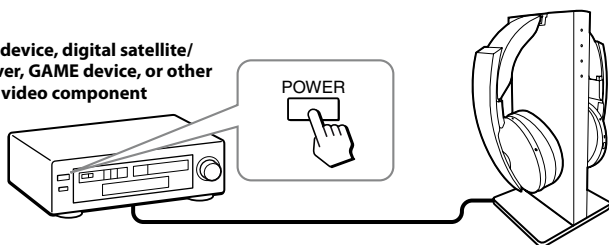


## Listening to a Connected Component

**Before starting, be sure to read “Connecting the Headphone System” (pages 14 to 16) and make the proper connections.**

- 1** Turn on the component connected to the processor.

BD/DVD device, digital satellite/  
TV receiver, GAME device, or other  
audio or video component



- 2** Remove the headphones from the processor.

The processor turns on automatically. The processor automatically detects the optimum frequency for transmission according to your room conditions. Then the Decode Mode indicator lights up, depending on the audio signal input from the connected audio or video component.

### Signal transmission system

This unit employs a proprietary transmission system using 2.4 GHz frequency. You can enjoy non-compressed sound with this wireless system.

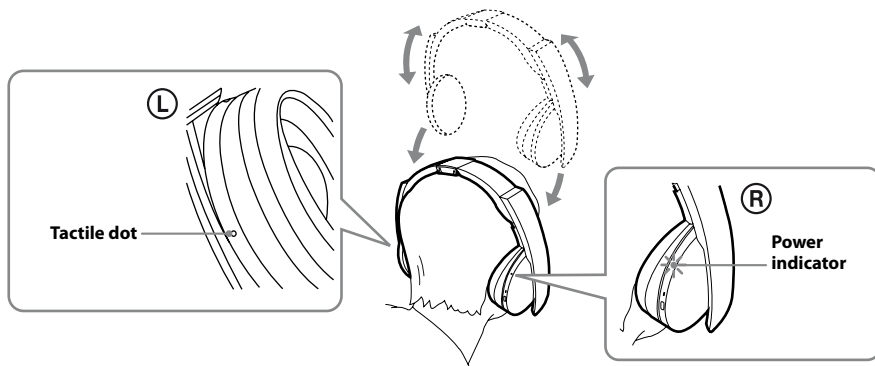
(I vazhdueshëm)

### 3 Put on the headphones.

Press the POWER button for 2 seconds to turn on the headphones, the power indicator lights up in green.

Be sure to match the right and left side of the headphones with your ears. Adjust the headphones band to fit your ears.

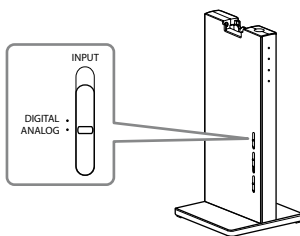
There is a tactile dot on the left housing to distinguish the left side.



#### Shënim

Use the headphones within the signal transmission range (page 22).

### 4 Slide the INPUT switch to select the component you want to listen to.



Position of switch	Selected sound source
DIGITAL	Sound of the component connected to DIGITAL IN jack.
ANALOG	Sound of the component connected to LINE IN jacks.

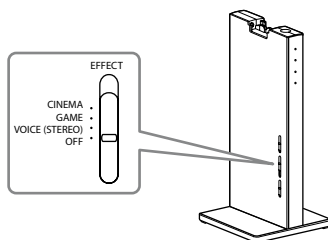
#### Shënim

To listen to dual audio (MAIN/SUB) sound sources, connect to the LINE IN jacks, and then select the sound source you want to listen to on the player, TV, or other component.

### 5 Start playback of the component selected in step 4.

## 6 Slide the switch to select the desired sound field, EFFECT or COMPRESSION.

### EFFECT switch



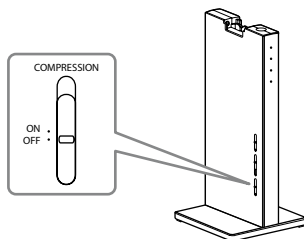
Position of switch	Sound field and suitable sound source
OFF	Normal playback of the headphones.
VOICE (STEREO)	Produces a clearer announcer's voice.
GAME	Creates an accurate spatial sound and provides a clear sense of direction. Produces powerful and realistic sound for multi-channel surround sound video games. Suitable for video games with multi-channel sound sources.
CINEMA	Provides a surround-sound environment with a more natural sound quality (particularly in dialog). Produces a high sound quality that is found in the latest movie theaters.

### Shënime

- The volume of the headphones may vary, depending on the input signal and the setting of the EFFECT switch.
- The surround sound effect may not be obtained from sound sources that do not incorporate video, such as music CDs.
- This system simulates the average HRTF\* common to most people. However, the effect can differ from person to person since the HRTF can vary between individuals.

\* Head Related Transfer Function

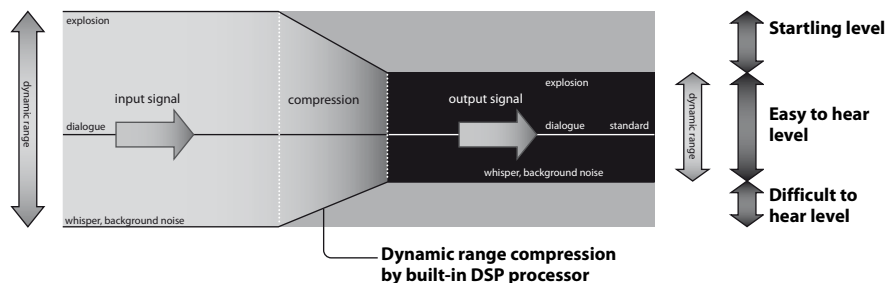
### COMPRESSION switch



(I vazhdueshëm)

Position of switch	Playback Effect
OFF	When the EFFECT switch is selected, the sound mode changes to the selected effect.
ON	This function maintains the overall level of program material: explosive sounds are attenuated while lower level sounds (dialogue, etc.) are enhanced. Effective for audio signals with a wide dynamic range such as movies and classical music.

#### Illustration of the compression process



#### Decode Mode indicators

The processor automatically identifies the format of the input audio signal and the corresponding indicator lights up. Switch the audio between Dolby Digital, DTS, etc., on the connected equipment (BD/DVD device, digital satellite/TV receiver, etc.).

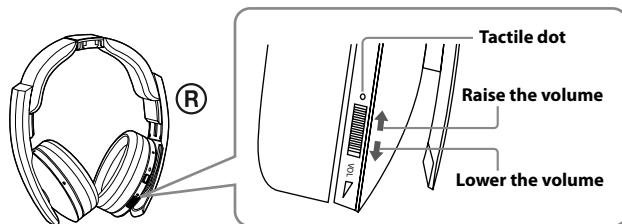
- Dolby Digital: Input signal recorded in the Dolby Digital format.
- Dolby PLIIx: Analog input signal, digital input PCM signal, or Dolby Digital signal processed by DOLBY PRO LOGIC IIx.  
(If the EFFECT switch is set to "OFF" or "VOICE (STEREO)," it is not processed by DOLBY PRO LOGIC IIx.)
- DTS: Input signal recorded in the DTS format.

#### Shēnim


If the equipment connected to the DIGITAL IN jack is not playing back (fast forwarding, rewinding, etc.), the Decode Mode indicators may not light up correctly.

## 7 Adjust the volume.

To raise the volume, turn the VOL (Volume) control towards the tactile dot, and vice versa.



## **8 When you finished using the headphones, turn off the processor.**

Press the **I** /  button on the processor to turn off the main power.

## **9 Place the headphones on the processor for charging.**

### **Shënime**

- When watching films, be careful not to raise the volume too high in quiet scenes. You may hurt your ears when a loud scene is played.
- You may hear some noise when you disconnect the AC power adaptor from the processor before removing the headphones.

### **Transition time between modes**

When sliding switches on the processor to change to new modes, the transition time between modes may vary. This is due to differences in system control between modes.

### **The power turns off automatically when you place the headphones on the processor**

Charging will start automatically.

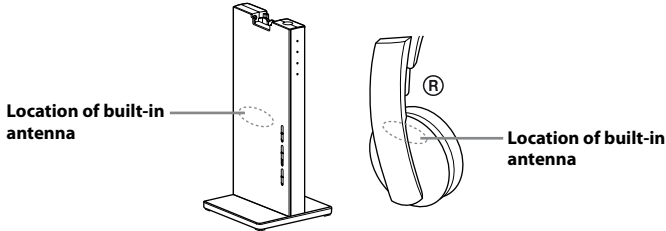
## **If a beep sound is heard from the headphones**

A repeated beep sound is heard if the processor is not turned on or if the headphones are outside the RF signal transmission area. If you hear a beep sound, turn the processor on or move closer to the processor and use the headphones in the RF signal transmission area. If the beep sound does not stop even after turning the processor on or moving closer to the processor, the cause is likely to be interference from, for example, another wireless device using the 2.4 GHz wireless frequency band or electromagnetic waves generated from a microwave oven. Try taking the following measures.

- Place the processor away from a device that generates electromagnetic waves such as in a location in which a wireless LAN or other wireless device or microwave oven is used.
- Point the antenna of the headphones towards the antenna of the processor's direction, and make sure the signal is not blocked by any obstacles (page 22).
- Change the installation location or position of the antenna of the processor, and move to a location in which sound can be heard from the headphones.
- Install the processor outside of a rack, do not install it at the back of a rack.
- Install the processor in a location where no metal is present, do not install it on a metal table.
- Move the processor and headphones as close as possible to each other.

## RF signal transmission area

- The approximate RF signal transmission area from the processor to the headphones is up to 100 m but it varies depending on whether obstacles (human body, metal, wall, etc.) are present and the reception conditions.
- The antennas of this system are built into the parts indicated by the dotted lines in the illustration below.



If there are any obstacles between the antenna part of the processor and the antenna part of the headphones, the signal transmission range may become shorter. In such a case, ensure no obstacles are between the antennas of the processor and headphones.

- The sound may be interrupted if you move out of the signal transmission range or the reception conditions around you deteriorate during use. The sound may also be interrupted as a result of obstacles, installation location or positioning of the processor and orientation of the headphones. This phenomenon is due to the characteristics of RF signals, and is not an indication of a malfunction.

### Shēnime

- This system uses a signal in the 2.4 GHz frequency band so use under the following conditions may affect the signal transmission range.
  - An obstacle such as a human body, metal, or wall is between the processor and headphones.
  - The processor is installed at the back of a rack.
  - In a location in which a wireless LAN has been built, in a location in which a microwave oven is used nearby or other electromagnetic waves are generated, etc.
  - In a location in which another wireless device uses the 2.4 GHz frequency band.
- This system and a wireless LAN (IEEE802.11b/g) use the same frequency band (2.4 GHz) so use near a device incorporating a wireless LAN function will result in the generation of signal interference, which may cause the communication speed to deteriorate, and noise or sound interruption. In such a case, take the following measures.
  - When using the system within 10 m from a device incorporating a wireless LAN function, turn the wireless LAN function off.
  - Move the processor and headphones as close as possible to each other.
- Do not install the processor near metal objects such as on a metal table.
- The sound may be interrupted if the signal of this system is blocked by an obstacle. This phenomenon is due to the characteristics of RF signals, and is not an indication of a malfunction.

## **If an audio signal is not input for about 30 mins**

RF signal transmission from the processor automatically stops when an audio signal is not input for about 30 minutes. When the transmission stops, the processor's power indicator blinks in green for 30 seconds and then turns off. RF signal transmission may stop when an extremely low sound is input for about 30 minutes. If this happens, raise the volume of the connected AV component as high as possible to the extent that the sound is not distorted and lower the volume of the headphones. If signal noise is output from a component connected to the AUDIO IN jacks, RF signal transmission may not stop.

## **If the processor is turned off**

The headphones will be turned off automatically after 5 minutes. When you want to use the system again, turn the headphones and processor on.

If you move out from the signal transmission range, the headphones cannot be connected to the system, and will turn off automatically after 5 minutes.

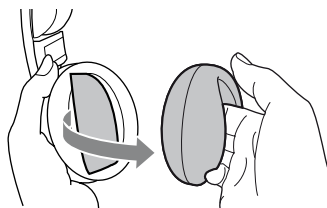
### **Shënim**

The processor only works with its supplied headphones.

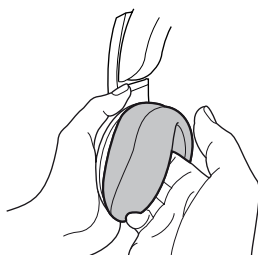
# Replacing the Ear Pads

The ear pads are replaceable. If the ear pads become dirty or worn out, replace them as illustrated below. The ear pads are not commercially available. You can order replacements from the store where you purchased this system, or at your nearest Sony dealer.

- 1 Remove the old ear pad by pulling it off.**



- 2 Place the new ear pad around the housing.**





## Troubleshooting

If you run into any problems using this headphone system, use the following checklist. Should any problem persist, consult your nearest Sony dealer.

<b>Symptom</b>	<b>Cause and remedy</b>
No sound	<ul style="list-style-type: none"><li>➔ Check the connection between the processor and the AV component.</li><li>➔ Check that the connected AV component's optical digital output is set to "ON" when selecting digital input.</li><li>➔ Turn on the AV component connected to the processor, and start the playback.</li><li>➔ Turn on the processor and headphones.</li><li>➔ Check that the INPUT switch on the processor is set to the component you want to listen to.</li><li>➔ If you connect the processor to an AV component using the headphones jack, raise the volume level on the connected AV component as high as possible to the extent that the sound is not distorted.</li><li>➔ Raise the headphones volume.</li><li>➔ The headphones' power indicator goes off.<ul style="list-style-type: none"><li>• Charge the rechargeable battery if it is weak. If the power indicator is still off after charging the battery, take the headphones to your nearest Sony dealer.</li></ul></li><li>➔ You are trying to play a DTS audio track on a BD/DVD device that does not support DTS.<ul style="list-style-type: none"><li>• Either use a BD/DVD device that supports DTS, or select a Dolby Digital or PCM audio track.</li></ul></li><li>➔ You are playing back a BD/DVD disc recorded in DTS when DTS digital output setting for the BD/DVD device (including GAME device) is "OFF".<ul style="list-style-type: none"><li>• Refer to the operating instruction of your BD/DVD device, and change the DTS digital output setting to "ON."</li></ul></li><li>➔ You are playing back a BD/DVD disc recorded in DTS when the BD/DVD device (including GAME device) and the processor are analog-connected.<ul style="list-style-type: none"><li>• Use the digital connection. (Analog sound may not be output from the BD/DVD device.)</li><li>• Set the sampling frequency of output signals for the device connected to the processor to 48 kHz/44.1 kHz.</li></ul></li></ul>

<b>Symptom</b>	<b>Cause and remedy</b>
Distorted or intermittent sound (sometimes with noise)	<ul style="list-style-type: none"> <li>➔ Charge the rechargeable battery if it is weak. If the power indicator is still off after charging the battery, take the headphones to a Sony dealer.</li> <li>➔ Check if there is any wireless apparatus using 2.4 GHz frequency, or a microwave oven in the vicinity.</li> <li>➔ Change the position of the processor.</li> <li>➔ When analog input is selected, change the ATT switch on the processor to “-8 dB.”</li> <li>➔ If you connect the processor to an AV component using the headphones jack, lower the volume level on the connected AV component.</li> <li>➔ When using DTS audio sources, set the EFFECT switch on the processor to “CINEMA” or “GAME” or “VOICE (STEREO)” mode (page 19).</li> <li>➔ Set the sampling frequency of the output signal of any component connected to the processor to 48 kHz/44.1 kHz.</li> </ul>
Low sound	<ul style="list-style-type: none"> <li>➔ When analog input is selected, change the ATT switch on the processor to “0 dB.”</li> <li>➔ If you connect the processor to an AV component using the headphones jack, raise the volume level on the connected AV component as high as possible to the extent that the sound is not distorted.</li> <li>➔ Raise the headphones volume.</li> </ul>
Loud background noise	<ul style="list-style-type: none"> <li>➔ If you connect the processor to an AV component using the headphones jack, raise the volume level on the connected AV component as high as possible to the extent that the sound is not distorted.</li> <li>➔ Charge the rechargeable battery if it is weak. If the power indicator is still off after charging the battery, take the headphones to your nearest Sony dealer.</li> <li>➔ Check if there is any wireless apparatus using 2.4 GHz frequency, or a microwave oven in the vicinity.</li> </ul>
The sound cuts off (When using analog input)	<ul style="list-style-type: none"> <li>➔ The processor stop transmitting if no signal is input for about 30 minutes. <ul style="list-style-type: none"> <li>• Set the ATT switch on the processor to “0 dB.”</li> <li>• If you connect the processor to an AV component using the headphones jack, raise the volume level on the connected AV component as high as possible to the extent that the sound is not distorted.</li> </ul> </li> </ul>
The surround sound effect is not obtained	<ul style="list-style-type: none"> <li>➔ Set the EFFECT switch on the processor to “CINEMA” or “GAME” mode (page 19).</li> <li>➔ The audio being played is not a multi-channel signal. <ul style="list-style-type: none"> <li>• The surround effect does not work for monaural sound sources.</li> </ul> </li> </ul>
The Dolby Digital indicator does not turn on	<ul style="list-style-type: none"> <li>➔ The digital audio output setting for the BD/DVD device (including GAME device) may be set to “PCM.” <ul style="list-style-type: none"> <li>• Refer to the operating instruction of your BD/DVD device, and change the setting (such as “Dolby Digital/PCM” or “Dolby Digital”) for usage with components having built-in Dolby Digital decoders.</li> </ul> </li> <li>➔ Playback signals are not recorded in Dolby Digital format.</li> <li>➔ The audio for the chapter being played is not a Dolby Digital signal.</li> </ul>

<b>Symptom</b>	<b>Cause and remedy</b>
The Dolby PLIIx indicator does not turn on	<ul style="list-style-type: none"> <li>➔ The EFFECT switch on the processor is set to “OFF” or “VOICE (STEREO).”</li> <li>➔ When the INPUT switch is set to DIGITAL, PCM signal or Dolby Digital signal is not input.</li> </ul>
The Dolby PLIIx indicator turns on	<ul style="list-style-type: none"> <li>➔ The EFFECT switch on the processor is set to “CINEMA” or “GAME” mode.</li> <li>➔ Analog input signal, digital input PCM signal, Dolby Digital signal is input.</li> </ul>
The DTS indicator does not turn on	<ul style="list-style-type: none"> <li>➔ The DTS digital output setting on the BD/DVD device (including GAME device) is set to “OFF” <ul style="list-style-type: none"> <li>• Refer to the operating instruction of your BD/DVD device, and change the DTS digital output setting to “ON.”</li> </ul> </li> <li>➔ Playback signals are not recorded in DTS format.</li> <li>➔ The audio for the chapter being played is not a DTS signal.</li> <li>➔ The BD/DVD device does not support DTS format. <ul style="list-style-type: none"> <li>• Use a BD/DVD device that supports DTS.</li> </ul> </li> </ul>
The battery cannot be charged	<ul style="list-style-type: none"> <li>➔ Check if the charging indicator turns on. If not, put the headphones on the processor correctly so that the charging indicator turns on.</li> <li>➔ The processor’s contact pin and headphones’ contact point are dusty. <ul style="list-style-type: none"> <li>• Wipe them with a cotton bud, etc.</li> </ul> </li> </ul>
The charging indicator blinks.	<ul style="list-style-type: none"> <li>➔ The battery cannot be charged. <ul style="list-style-type: none"> <li>• You are attempting to charge the battery in an environment outside the recommended temperature range of between 5°C and 35°C (between 41°F and 95°F). You cannot charge while the charging indicator flashes.</li> <li>• Charge in an environmental temperature of between 5°C and 35°C (between 41°F and 95°F).</li> </ul> </li> </ul>

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**Symptom****Cause and remedy**

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Other devices (wireless LAN, cordless phone, etc.) using 2.4 GHz frequency around the processor become unusable

- ➔ If the wireless LAN uses the 2.4 GHz frequency, change the channel. If possible, use 5 GHz.
- ➔ Keep the processor more than 2 m away from other devices (wireless LAN, cordless phone, etc.) using the 2.4 GHz frequency.

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The signal transmission range is short (sound is interrupted)

- ➔ If there is a device with a wireless LAN function, other wireless device, or a device that generates electromagnetic waves such as, for example, in a location where a microwave oven is used, use the system away from that device.
- ➔ Orient the antenna of the headphones toward the antenna of the processor, and make sure the signal is not blocked by an obstacle (page 22).
- ➔ Install the processor at a different location or position, or change the place in which you listen with the headphones.
- ➔ If the processor is installed at the back of a rack, install it outside of the rack.
- ➔ If the processor is installed on a metal table, install it in a location where no metal is present.
- ➔ Move the processor and headphones as close as possible to each other.

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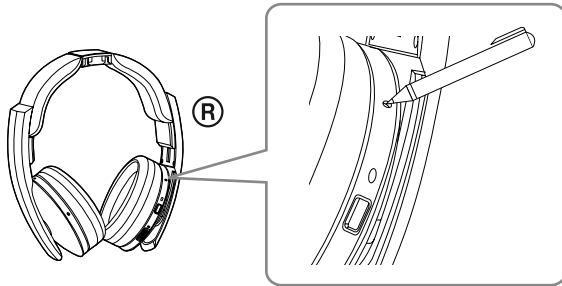
A repeated beep sounds

- ➔ The headphones cannot receive the signal from the processor.
  - Move within the RF signal transmission area.
  - Check the connection of the processor, AC power adaptor, and AC outlet.
  - Check if there is any wireless apparatus using 2.4 GHz frequency, or a microwave oven around the processor and headphones.
  - Change the position of the processor.
- ➔ There is no audio signal input for about 30 minutes and RF signals are not transmitted.

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The unit does not operate properly

- ➔ Reset the unit. Pairing information is not deleted by this operation. Insert a small ball point pen, etc. into the hole, and push until you feel a click.



# Precautions

## On safety

- Do not drop, hit, or otherwise expose the processor or headphones to strong shock of any kind. This could damage the product.
- Do not disassemble or attempt to open any parts of the system.

## On power sources and placement

- If you are not going to use the system for a long time, unplug the AC power adaptor from the AC outlet. When removing the plug, grip the AC power adaptor.  
Do not pull on the cord.
- Do not place the system in any of the following locations.
  - Location exposed to direct sunlight, near a heater, or other extremely high-temperature location
  - Dusty location
  - On an unsteady or inclined surface
  - Location exposed to large amounts of vibration
  - Bathroom or other high-humidity locations

## On headphones

### Act considerately

When the volume is too high, the sound leaks outside the headphones. Be careful not to raise the volume so high that it bothers people around you. There is a tendency to raise the volume when using in noisy places. However, for reasons of safety, it is advised to keep the volume at a level whereby you can still hear sounds around you.

## On cleaning

Use a soft cloth slightly moistened with mild detergent solution. Do not use solvents such as thinner, benzene or alcohol as these may damage the surface.

## When the product breaks

- When the product breaks, or if a foreign object gets inside the unit, immediately turn off the power and consult your nearest Sony dealer.
- When taking the system to a Sony dealer, be sure to take both the headphones and processor.

# Specifications

## Digital surround processor (DP-RF6500)

Decoder functions	Dolby Digital Dolby Pro Logic IIx DTS DTS ES
Virtual surround function	OFF VOICE (STEREO) GAME CINEMA
Compression function	OFF ON
Modulation System	MSK
Carrier wave frequency	2.408 GHz – 2.473 GHz
Transmission distance	Approx. 100 m (328 ft) of longest*
Frequency response	12 Hz – 22,000 Hz (digital input)
Distortion rate	1% or less (1 kHz)
Audio inputs	Optical digital input (rectangular-type) × 1 Analog input (pin jack left/right) × 1
Power requirements	DC 6 V (800 mA) (from the supplied AC power adaptor)
Power consumption (rated)	2.0 W
Dimensions	Approx. 120 mm × 120 mm × 263 mm (4 3/4 in × 4 3/4 in × 10 3/8 in) (w/h/d)
Mass	Approx. 450 g (15.9 oz)
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)

\* The transmission distance is a rough estimate, and may vary depending on the surrounding environment and installation location.

## Wireless stereo headphones (MDR-RF6500)

Playback frequency range	12 Hz – 22,000 Hz (digital input)
Power requirements	Built-in Lithium-Ion rechargeable battery
Mass	Approx. 320 g (11.3 oz)
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)

## Supplied accessories

AC power adaptor (6 V) (1)  
Optical digital connecting cable (optical rectangular plug ↔ optical rectangular plug, 1.5 m (59 1/8 in)) (1)  
Operating Instructions (this manual) (1)  
Connection Guide

Design and specifications are subject to change without notice.



<http://www.sony.net/>

Printed in Malaysia



\* 4 2 6 7 2 6 3 1 2 \* (1)