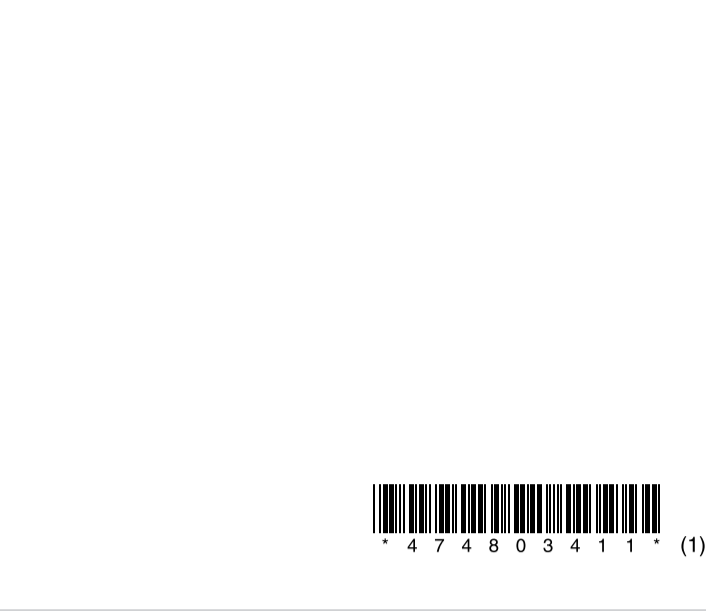


Home Audio System

Equipo de audio para el hogar



©2019 Sony Corporation
Printed in China
https://www.sony.net/

English	Home Audio System
---------	-------------------

Before operating the unit, please read this guide thoroughly and retain it for future reference.

WARNING

To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc. Do not expose the appliance to naked flame sources (for example, lighted candles).

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.

Indoor use only.

The following information is only applicable to equipment sold in countries/regions comply to EMC regulation.

This equipment has been tested and found to comply with the limits set out in the EMC regulation using a connection cable shorter than 3 meters.

CAUTION

Risk of explosion if the battery is replaced by an incorrect type.

Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

CAUTION

The use of optical instruments with this product will increase eye hazard.

For customers in Australia and India



Troubleshooting

If error code and “CHECK MANUAL” flashes on the display	
See the following table for the corrective action.	
Error code	Corrective action
PROTECT2	Contact your nearest Sony dealer.
PROTECT3/ *PROTECT4*/ *PROTECT6*	Immediately unplug the AC power cord (mains lead), and check if anything is blocking the ventilation openings of the unit. After you have checked and found no problems, reconnect the AC power cord (mains lead), and turn on the system. If the issue persists, contact your nearest Sony dealer.

Precautions

When carrying the unit

To avoid damaging the disc mechanism, perform the following procedure before carrying the unit.

Use the controls on the unit to perform this operation.

- Press ⏻ to turn on the system.
- Press **FUNCTION** repeatedly to select “DVD/CD”.
- Remove the disc.
 - Press ⏮ to open and close the disc tray.
 - Wait until “NO DISC” appears on the display.
- Press ⏻ to turn off the system.
- Unplug the AC power cord (mains lead).

Notes on discs

- Before playing, wipe the disc with a cleaning cloth from the center outward to the edge.
- Do not clean discs with solvents, such as benzine, thinner, or commercially available cleaners or anti-static spray intended for vinyl LPs.
- Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave them in a car parked in direct sunlight.

On safety

- Completely disconnect the AC power cord (mains lead) from the wall outlet (mains) if it is not going to be used for an extended period of time. When unplugging the system, always grip the plug. Never pull the cord itself.
- Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified personnel before operating it again.
- AC power cord (mains lead) must be changed only at the qualified service shop.

On handling the system

This system is not drip-proof or waterproof. Make sure not to splash water on the system or clean it with water.

On placement

- Do not place the system in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or humid or lacking adequate ventilation, or subject to vibration, direct sunlight or a bright light.
- Be careful when placing the system on surfaces that have been specially treated (for example, wax, oil, polish) as staining or discoloration of the surface may result.
- If the system is brought directly from a cold to a warm location or is placed in a very damp room, moisture may condense on the lens inside the unit, and cause the system to malfunction. In this situation, remove the disc, and leave the system turned on for about an hour until the moisture evaporates.

On heat buildup

- Heat buildup on the unit during operation is normal and is not a cause for alarm.
- Do not touch the cabinet if it has been used continuously at a high volume because the cabinet may have become hot.
- Do not obstruct the ventilation holes.

On the speaker system

The built-in speaker system is not magnetically shielded, and the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. If there is no improvement, move the system far away from the TV.

IMPORTANT NOTICE
Caution: If you leave a still video image or on-screen display image displayed on your TV for an extended period of time via this system, you risk permanent damage to your TV screen. Projection TVs are especially susceptible to this.

Cleaning the cabinet

Clean this system with a soft cloth slightly moistened with a mild detergent solution.

Do not use any type of abrasive pad, scouring powder, or solvent, such as thinner, benzene, or alcohol.

On BLUETOOTH communication

- BLUETOOTH devices should be used within approximately 10 meters (unobstructed distance) of each other. The effective communication range may become shorter under the following conditions:
 - When a person, metal object, wall or other obstruction is between the devices with a BLUETOOTH connection.
 - Locations where a wireless LAN is installed.
 - Around microwave ovens that are in use.
 - Locations where other electromagnetic waves are generated.
- BLUETOOTH devices and wireless LAN (IEEE 802.11b/g/n) equipment use the same frequency band (2.4 GHz). When using your BLUETOOTH device near a device with wireless LAN capability, electromagnetic interference may occur. This could result in lower data transfer rates, noise, or inability to connect. If this happens, try the following remedies:
 - Use this system at least 10 meters away from the wireless LAN equipment.
 - Turn off the power of the wireless LAN equipment when using your BLUETOOTH device within 10 meters.
 - Use this system and BLUETOOTH device as closer to each other as possible.
- The radio waves broadcast by this system may interfere with the operation of some medical devices. Since this interference may result in malfunction, always turn off the power on this system and BLUETOOTH device in the following locations:
 - In hospitals, on trains, in airplanes, at gas stations, and any place where flammable gases may be present.
 - Near automatic doors or fire alarms.
- This system supports security functions that comply with BLUETOOTH specifications to ensure secure connections during communication using BLUETOOTH technology. However, this security may be insufficient depending on the setting contents and other factors, so always be careful when performing communication using BLUETOOTH technology.
- Sony cannot be held liable in any way for damages or other loss resulting from information leaks during communication using BLUETOOTH technology.
- BLUETOOTH communication is not necessarily guaranteed with all BLUETOOTH devices that have the same profile as this system.
- BLUETOOTH devices connected with this system must comply with the BLUETOOTH specification prescribed by the Bluetooth SIG, Inc., and must be certified to comply. However, even when a device complies with the BLUETOOTH specification, there may be cases where the characteristics or specifications of the BLUETOOTH device make it impossible to connect, or may result in different control methods, display or operation.
- Noise may occur or the audio may cut off depending on the BLUETOOTH device connected with this system, the communications environment, or surrounding conditions.

About the Voice Guidance

IMPORTANT: THE VOICE GUIDANCE FOR THIS SYSTEM IS ONLY AVAILABLE IN ENGLISH.

Depending on the status of the system, the voice guidance outputs from the system as follows:

- When setting the system to the pairing mode: “BLUETOOTH pairing”
- When connected to a BLUETOOTH device: “BLUETOOTH connected”
- When disconnected from a BLUETOOTH device: “BLUETOOTH disconnected”
- When the settings are completed for the Speaker Add function: “Double mode”
- When setting the output mode during the Speaker Add function: “Left/Right/Double mode”

License and Trademark Notice

- DVD** is a trademark of DVD Format/Logo Licensing Corporation.
- “DVD+RW”, “DVD-RW”, “DVD+R”, “DVD-R”, “DVD VIDEO”, and the “CD” logos are trademarks.
- WALKMAN® and WALKMAN® logo are registered trademarks of Sony Corporation.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.
- This system incorporates Dolby® Digital.
 - Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.
- This system incorporates High-Definition Multimedia Interface (HDMI™) technology. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.
- “BRAVIA” is a trademark of Sony Corporation.
- LDAC™ and LDAC logo are trademarks of Sony Corporation.
- The BLUETOOTH® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.
- The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.
- Android, Google Play, and the Google Play logo are trademarks of Google LLC.
- Apple, the Apple logo, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries.
- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
- THIS PRODUCT IS LICENSED UNDER THE MPEG-4 VISUAL PATENT PORTFOLIO LICENSE FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER FOR
 - ENCODING VIDEO IN COMPLIANCE WITH THE MPEG-4 VISUAL STANDARD (“MPEG-4 VIDEO”)
 - AND/OR
 - DECODING MPEG-4 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE MPEG-4 VIDEO.
NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION INCLUDING THAT RELATING TO PROMOTIONAL, INTERNAL AND COMMERCIAL USES AND LICENSING MAY BE OBTAINED FROM MPEG LA, L.L.C.

HTTP://WWW.MPEGLA.COM
- All other trademarks are trademarks of their respective owners.
- In this manual, ™ and ® marks are not specified.

Specifications

Speaker section

Speaker system:
3-way, Double Bass Reflex

Speaker unit:
Tweeter L/R: 40 mm, cone type
Midrange L/R: 80 mm, cone type
Woofer: 250 mm, cone type

Inputs

AUDIO/PARTY CHAIN IN (TV) L/R:
Voltage 2 V, impedance 47 kilohms

TV (ARC):
Supported audio signal:
2-channel Linear PCM

MIC1:
Sensitivity 1 mV, impedance 10 kilohms

MIC2/GUITAR:
Sensitivity 1 mV, impedance 10 kilohms (When guitar mode is turned off.)
Sensitivity 200 mV, impedance 1 Megaohm (When guitar mode is turned on.)

Outputs

AUDIO/PARTY CHAIN OUT L/R:
Voltage 2 V, impedance 1 kilohm

HDMI OUT (TV) ARC:
Supported audio signal:
2-channel Linear PCM (up to 48 kHz), Dolby Digital

HDMI section

Connector:
Type A (19 pin)

Disc player section

System:
Compact disc and digital audio and video system

Laser Diode Properties
Emission Duration: Continuous
Laser Output*: Less than 44.6 μW
* This output is the value measurement at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block with 7 mm aperture.

Frequency response:
20 Hz – 20 kHz

Video color system format:
Latin American models:
NTSC

Other models:
NTSC and PAL

USB section

Supported USB device:
Mass Storage Class

Maximum current:
1 A

Ⓜ(USB) port:
Type A

FM tuner section

FM stereo, FM superheterodyne tuner

Antenna:
FM lead antenna
Tuning range:
87.5 MHz – 108.0 MHz (50 kHz step)

BLUETOOTH section

Communication system:
BLUETOOTH Standard version 4.2

Output:
BLUETOOTH Standard Power Class 2

Maximum output power:
<9.5 dBm

Maximum number of devices to be registered:
8 devices
Maximum number of simultaneous connection (Multipoint):
3 devices

Maximum communication range:
Line of sight approx. 10 m*)
Frequency band:
2.4 GHz band (2.4000 GHz – 2.4835 GHz)
Modulation method:
FHSS (Freq Hopping Spread Spectrum)

Compatible BLUETOOTH profiles²⁾:

A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
SPP (Serial Port Profile)

Supported codecs:

SBC (Subband Codec)
AAC (Advanced Audio Coding)
LDAC

¹⁾ The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.

²⁾ BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

NFC section

Frequency band:
13.56 MHz

Supported audio formats

Supported bit rate and sampling frequencies:

MP3:
32/44.1/48 kHz, 32 kbps – 320 kbps (VBR)
AAC:
44.1 kHz, 48 kbps – 320 kbps (CBR/VBR)
WMA:
44.1 kHz, 48 kbps – 192 kbps (CBR/VBR)
WAV:
44.1/48 kHz (16 bit)

Supported video formats

Xvid:
Video codec: Xvid video
Bit rate: 4.854 Mbps (MAX)
Resolution/Frame rate:
720 × 480, 30 fps
720 × 576, 25 fps (except for Latin American models)
Audio codec: MP3

MPEG4:

File format: MP4 File Format
Video codec: MPEG4 Simple Profile (AVC is not compatible.)
Bit rate: 4 Mbps
Resolution/Frame rate:
720 × 480, 30 fps
720 × 576, 25 fps (except for Latin American models)
Audio codec: AAC-LC (HE-AAC is not compatible.)
DRM: Not compatible

General

Power requirements:
AC 120 V – 240 V, 50/60 Hz

Power consumption:
115 W

Power consumption (at the Power Saving mode):
0.5 W (When “BT STBY” is set to “OFF” and [CONTROL FOR HDMI] is set to [OFF].)
2 W* (When “BT STBY” is set to “ON” and [CONTROL FOR HDMI] is set to [ON].)

Dimensions (W/H/D) (Approx.):
328 mm x 799 mm x 300 mm

Mass (Approx.):
12.6 kg

Operating temperature:
5 °C to 35 °C

* The power consumption of the system will be less than 0.5 W when there is no HDMI connection and “BT STBY” is set to “OFF”.

Supplied accessories

Remote control (DC 3 V) (1)
R03 (DC 1.5 V) (size AAA) batteries (2)
FM lead antenna (aerial) (1)
AC power cord (mains lead) (1)

AC plug adaptor* (1) (supplied only for certain areas)
* This plug adaptor is not for the use in Chile, Paraguay and Uruguay. Use this plug adaptor in the countries/regions where it is necessary.

Design and specifications are subject to change without notice.

Compatible iPhone/iPod models

iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPod touch (6th generation)
The system is compatible with iOS 10.0 or later.

Español	Equipo de audio para el hogar
Antes de utilizar la unidad, lea esta guía atentamente y consérvela para consultarla en el futuro.	
Nombre del producto: Equipo de audio para el hogar	
Modelo: MHC-V42D	
Tensión nominal: ca 120 V – 240 V	
Frecuencia nominal: 50/60 Hz	
POR FAVOR LEA DETALLADAMENTE ESTE MANUAL DE INSTRUCCIONES ANTES DE CONECTAR Y OPERAR ESTE EQUIPO. RECUERDE QUE UN MAL USO DE SU APARATO PODRÍA ANULAR LA GARANTÍA.	
AVISO IMPORTANTE PARA MÉXICO	
La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.	
Para consultar la información relacionada al número del certificado, refiérase a la etiqueta del empaque y/o del producto.	

ADVERTENCIA

Para reducir el riesgo de incendios, no cubra las aberturas de ventilación del aparato con periódicos, manteles, cortinas, etc. No exponga el aparato a fuentes con llama descubierta (por ejemplo, velas encendidas).

Para reducir el riesgo de incendios o descargas eléctricas, no exponga el aparato a goteos o salpicaduras, ni coloque recipientes con líquidos, como jarrones, encima de éste.

Puesto que el enchufe principal se utiliza para desconectar la unidad de la corriente, conecte la unidad a una toma de corriente de ca de fácil acceso. En caso de observar un funcionamiento anómalo de la unidad, desconecte inmediatamente el enchufe principal de la toma de corriente de ca.

No instale el aparato en un espacio cerrado, como una estantería para libros o un armario empotrado.

Aunque se haya apagado la unidad, esta continuará recibiendo suministro eléctrico mientras esté conectada a la toma de corriente de ca.

Solo para uso en interiores.

La siguiente información solo se aplica al equipo que se comercializa en países/regiones que cumplen con la Normativa sobre Compatibilidad Electromagnética (EMC).

Este equipo se ha probado y ha demostrado cumplir con los límites establecidos en la Normativa sobre Compatibilidad Electromagnética (EMC) cuando se utiliza un cable de conexión de una longitud inferior a 3 metros.

PRECAUCIÓN

Existe riesgo de explosión si la pila se reemplaza por pilas de distinto tipo.

No exponga las pilas o aparatos con pilas instaladas a fuentes de calor excesivo, como la luz solar y fuego.

PRECAUCIÓN

El uso de instrumentos ópticos con este producto aumentará el riesgo de lesiones oculares.

Solución de problemas

Si el código de error y “CHECK MANUAL” parpadean en la pantalla	
Consulte la siguiente tabla para conocer la acción correctiva.	
Código de error	Acción correctiva
PROTECT2	Póngase en contacto con el distribuidor Sony más cercano.
PROTECT3/ *PROTECT4*/ *PROTECT6*	Desenchufe inmediatamente el cable de alimentación de ca y compruebe si hay algo que bloquee las aberturas de ventilación de la unidad. Después de que se haya verificado que no existe ningún problema, vuelva a conectar el cable de alimentación de ca y encienda el sistema. Si el problema continúa, póngase en contacto con el distribuidor de Sony más cercano.

Precauciones

Cuando transporte la unidad

Para evitar daños en el mecanismo del disco, realice el siguiente procedimiento antes de transportar la unidad.

Utilice los controles de la unidad para realizar esta operación.

- Pulse ⏻ para encender el sistema.
- Pulse **FUNCTION** varias veces para seleccionar “DVD/CD”.
- Extraiga el disco.
 - Pulse ⏮ para abrir y cerrar la bandeja de discos.
 - Espere hasta que “NO DISC” aparezca en la pantalla.
- Pulse ⏻ para apagar el sistema.
- Desenchufe el cable de alimentación de ca.

Notas sobre discos

- Antes de reproducirlos, limpie el disco con un trapo desde el centro hacia el borde.
- No limpie discos con disolventes, como bencina, diluyente o limpiadores disponibles en el mercado o spray antiestático para LP de vinilo.
- No exponga los discos a la luz directa del sol o fuentes de calor como conductos de aire caliente, ni los deje en un coche en un aparcamiento a la luz directa del sol.

Seguridad

- Desconecte el cable de alimentación de ca de la toma de corriente de la pared si no va a utilizar el sistema durante un periodo largo de tiempo. Cuando desconecte el sistema hágalo siempre agarrando el enchufe. Nunca tire del cable.
- Si cae dentro del sistema algún objeto sólido o líquido, desenchúfelo y deje que personal calificado lo compruebe antes de utilizarlo de nuevo.
- El cable de alimentación de ca debe ser sustituido únicamente en un taller de servicio calificado.

Sobre el manejo del sistema

Este sistema no es resistente al agua ni a prueba de salpicaduras. Asegúrese de no salpicar agua sobre el sistema y no lo limpie con agua.

