

SONY[®]

HID-C10
Important Information
Guide

Owner's Record

The model number and serial number are located on the bottom of the unit. Record the model and serial numbers in the space provided here and keep it in a secure location. Refer to the model and serial numbers when you call your Sony Service Center.

Model Number:	
Serial Number:	

Notice

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This product is Wi-Fi Certified and complies with the interoperability specifications established by the Wi-Fi Alliance®.

For Your Convenience

Please contact Sony directly if you:

- Have questions on the use of your unit after reading the Owner's Guide and Important Information Guide.
- Experience difficulty operating your unit.

Contact Sony Customer Support at: <http://www.sony.com/mydash>

or to speak with a support representative: 1-866-918-2485

Sony will work to resolve your questions more quickly than your retailer or place of purchase.

Please Do Not Return the Product to the Store

Register your dash™ device at <https://www.sony.com/mydash>

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The following caution is located on the AC power adaptor label.



This symbol 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.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

- To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.
 - Do not install the AC power adaptor in a confined space, such as a bookcase or built-in cabinet.
 - The name plate is located on the bottom exterior of this unit.
 - The AC power adaptor is not disconnected from the mains as long as it is connected to the AC outlet.
 - As the main plug of AC power adaptor is used to disconnect the AC power adaptor from the mains, connect it to an easily accessible AC outlet. Should you notice any abnormality in it, disconnect it from the AC outlet immediately.
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NOTIFICATION

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.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this guide could void your authority to operate equipment.

FCC Radiation Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power Wireless devices are absolutely safe. Low power wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research.

This device (HID-C10) has been tested and found to comply with the Federal Communications Commission (FCC) guidelines on RF energy exposure. The maximum SAR level tested for the AK8HIDC10 has been shown to be 0.8 W/kg at Body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Important Safety Instructions

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



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13. Unplug this apparatus during lightning storms or when unused for long periods of time.
 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

CAUTION

Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

<p>For the state of California, USA only Perchlorate Material: Special handling may apply, see www.dtsc.ca.gov/hazardouswaste/perchlorate Perchlorate Material: Lithium battery contains perchlorate</p>
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Precautions

- To disconnect the AC power adaptor cord (mains lead), pull it out by the plug, not the cord.
- Do not leave the unit in a location near a heat source such as a radiator or air duct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal heat build up. Do not place the unit on a surface (a rug, a blanket, etc.) or near materials (a curtain) which might block the ventilation holes.
- Should any solid object or liquid fall into the unit, unplug the unit and have it checked by qualified personnel before operating it any further.
- To clean the casing, use a soft cloth dampened with a mild detergent solution. When cleaning, unplug the unit.

If you have any questions or problems concerning your unit, please contact Sony customer support.

Notes on LCD screen

- The displayed image on the screen is not identical in picture quality and colors with the printed image because phosphor methods or profiles differ. Please regard the displayed image as just a reference.
 - Do not press against the LCD screen with excessive force. The screen may be discolored and that may cause a malfunction.
 - Exposing the LCD screen to direct sunlight for long periods may cause malfunction.
 - The LCD screen is manufactured using extremely high-precision technology, so over 99.99% of the pixels are operational for effective use. However, there may be some tiny black points and/or bright points (white, red, blue or green in color) that constantly appear on the LCD screen. These points are normal in the manufacturing process and do not affect the printing in any way.
 - Images may trail across on the LCD screen in a cold location. This is not a malfunction.
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Additional Information

Wireless Network

If unable to establish a reliable connection to the wireless router, please check the following items.

- The wireless router is on.
- You are connected to the Internet.
- The network settings are correct.
- The device is in a location with a strong wireless signal.

Video quality

- Poor picture - The quality of the video displayed on your unit depends on the quality of the video provided by the video content provider as well as your connected bandwidth.
 - Black frame appears around the video - Some videos are filmed in aspect ratios other than 16:9. Your unit will show these videos surrounded by a black frame.
 - Certain programs display a loss of detail, especially during fast motion or dark scenes. Video quality and picture size varies and is dependent upon broadband speed and delivery by content providers.
 - If you experience problems with the video or audio playback, move the unit and wireless router closer together.
 - Try using a different wireless channel. There are normally three choices: channel 1, 6, and 11.
 - Verify that both the wireless router and the unit are not in close proximity to a microwave oven.
 - Verify that both the wireless router and the unit are not in close proximity to a cordless phone. Please note that some 5.8GHz cordless phones can also operate at 2.4GHz frequencies.
 - Verify that both the wireless router and the unit are not in close proximity to a device using Bluetooth, such as cell phones, PCs, etc.
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No picture

- Make sure the unit's AC power adaptor cord is connected securely to the DC input jack.
- Make sure the AC power adaptor cord is connected to the wall securely.
- If a black screen appears, press the MENU/SNOOZE button to turn the LCD panel back on.
- Check the video file you are playing is a supported video/container format.

No sound/Poor sound

- Good picture, no sound - Check the volume control.
- Disconnect your headphones.
- Quality depends on content provided by the video content provider as well as your connected bandwidth.
- Due to the nature of Internet video, not all videos will contain sound.
- Check the file you are playing is a supported audio format.

General

- In the event of a power failure the alarm functions will not work until the power is restored.
 - The unit's indicator light is orange - Press MENU/SNOOZE button to turn the LCD panel on.
 - Video saved to My Video Links does not play - Videos removed by the video content provider may no longer be accessible.
 - The unit will not play music or video files that contain copy protection.
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Supported Audio formats

MPEG-Layer III (MP3)*	Stereo/Mono (2.0 audio profile) 32/44.1/48KHz Up to 320kbps
MPEG-4 AAC-LC	Stereo/Mono (2.0 audio profile) 32/44.1/48KHz Up to 384 kbps
WMA	Stereo/Mono (2.0 audio profile) 32/44.1/48 KHz Up to 192 kbps(CBR) Up to 384kbps(VBR)

*MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thompson.

*ID3 tag support for only ISO-8859-1.

Supported Video Formats

AVC	BP@L3: Up to 720x480@30p Up to 720x576@25p Up to 720x576@25p MP@L4.0: Up to 1920x1080@24p Up to 1920x1080i@30i Up to 1280x720@60p
VC-1(WMV9)	MP@HL: Up to 1280x720@30p Up to 1920x1080@24p AP@L2: Up to 1280x720@30p

Supported Video Container Formats

WMV	Version: v9 Container: ASF Audio: WMA (Stereo/Mono)
AVC	Container: MP4, MOV Audio: AAC-LC (Stereo/Mono)

Wireless Specifications

Compliance	IEEE 802.11b/g compliant
Frequency Range	2400~2483.5MHz
Modulation	DSSS: DBPSK, DQPSK, CCK OFDM: BPSK, QPSK, 16QAM, 64QAM
Data Rates	1, 2, 5.5, 11, 6, 9, 12, 18, 24, 36, 48, 54 Mbps

Notices and Licenses for Excluded Software Used in this Device

Third party software is used in this device. Such third party software may change over time. Please visit www.sony.com/linux for (i) an up-to-date list of the third party software included in each version of the device; (ii) the license terms applicable thereto; and (iii) where required, the source code associated therewith and available for download.

Please note, certain third party software included in the dash device contains copyrighted software that is licensed under various versions of the General Public License, which may include the General Public License version 2, General Public License version 3, Lesser General Public License version 2 or Lesser General Public License version 3 ("GPL Software"). A copy of the relevant General Public License is available in the applicable third party software and on our website at the following address: www.sony.com/linux. You may obtain the complete Corresponding Source code (as defined in the relevant General Public License) from Sony Electronics Inc. for a period which is the longer of three years after our last shipment of the dash Device or during the period we offer spare parts or customer support for that product model, which will end no earlier than 2/28/2013. To obtain the complete Corresponding Source code on physical media, please contact Sony Customer Support for the dash device at 866-918-2485.

<http://www.sony.com/mydash>

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