SONY

4-281-389-11(3)

Information Alarm Clock

Important Information Guide

Owner's Record

The model and serial numbers are located on the bottom. Record the serial number in the space provided below. Refer to these numbers whenever you call your Sony dealer regarding this product.

Model No. HIDSerial No.
Model No. ACSerial No.

HID-B7

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 Quick Start Guide and Important Information Guide.
- Experience difficulty operating your unit.

Contact Sony Customer Support at:

http://www.sony.com/dashsupport or call Sony at the following number:

For customers in the U.S.A.: 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 $^{\mathtt{m}}$ device at http://www.sony.com/mydash

WARNING

To reduce fire or shock hazard, do not expose the unit to rain or moisture.

CAUTION

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

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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.

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS. DANGER — TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet.

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.

IMPORTANT NOTE

To comply with FCC RF exposure requirements, the following antenna installation and device operating configurations must be satisfied: the antenna has been installed by the manufacturer and no change can be made. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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-B7) has been tested and found to comply with FCC radiation exposure limits set forth for an uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

Precautions

- Connect the AC adaptor to an easily accessible wall outlet close by. If trouble occurs while using the adaptor, immediately shut off the power by disconnecting the plug from the wall outlet.
- Do not use the AC Adaptor placed in a narrow space, such as between a wall and furniture.
- 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
- \bullet 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 operation in any way.
- Images may trail across on the LCD screen in a cold location. This is not a malfunction.

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.
- See http://www.sony.com/dashsupport for a complete network troubleshooting guide.

No picture

- Make sure the unit's AC power adaptor cord is connected securely to the DC
- Make sure the AC power adaptor cord is connected to the wall socket securely.

No sound/Poor sound

- Good picture, no sound Check the volume control.
- Disconnect your headphones.
- Quality depends on content provided by the sound content provider as well as your connected bandwidth.
- Check the file you are playing is a supported audio format.
- $\bullet\,$ The dash unit may not be compatible with headphones with a microphone.

General

- In the event of a power failure the alarm functions will not work until the power is restored.
- The unit will not play music files that contain copy protection.

Specifications

Main unit

LCD screen

LCD panel: 18 cm/7 inches 800×480 resolution

LCD backlight life

20,000 hours

Input/Output connector

USB (USB2.0 Mass Storage class)

Headphone (3.5 mm Stereo mini jack)

Audio Output power

Mono Speaker 1.6 W

Power requirements

DC IN jack, 12 V

Power consumption

5.7 W (normal operation)

Operating temperature

5 °C to 35 °C (41 °F to 95 °F)

Dimensions (width/height/depth)

Approx. 190.4 mm × 129.8 mm × 72 mm $(7\ 1/2 \times 5\ 1/8 \times 2\ 7/8\ inches)$

Approx. 0.51 kg (1 lb 2 oz) without AC adaptor

Supported Photo formats

JPEG	Baseline JPEG with 4:4:4, 4:2:2, or 4:2:0 format
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Supported Audio formats

MPEG-La (MP3)*	yer III	Stereo/Mono (2.0 audio profile) Available sample rates: 32/44.1/48 KHz Available bit rates: 32/40/48/56/64/80/96/112/128/160/192/224/
		256/320 kbit/s

- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thompson.
- * ID3 tag support for only ISO-8859-1.

Wireless Specifications

Compliance	IEEE 802.11 b/g/n
Frequency Range	2400~2483.5 MHz
Data Rates	IEEE 802.11b: 1/2/5.5/11 Mbps IEEE 802.11g: 6/9/12/18/24/36/48/54 Mbps IEEE 802.11n: Up to 150 Mbps

AC adaptor

Power requirements

∼100 V to 240 V, 50 Hz/60 Hz 0.4 A

Rated output voltage

== 12 V 1.5 A

Dimensions

Approx. 63.9 mm × 49.5 mm × 29.5 mm

 $(2.5/8 \times 2 \times 1.3/16 \text{ inches})$

Mass

Approx. 110 g (3 7/8 oz)

See the label of AC adaptor for more details.

Design and specifications are subject to change without notice.

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 http://www.sony.net/Products/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

This product contains software that is subject to the following GNU General Public License (hereinafter referred to as "GPL") or GNU Lesser General Public License (hereinafter referred to as "LGPL"). These establish that customers have the right to acquire, modify, and redistribute the source code of said software in accordance with the terms of the GPL or LGPL supplied. The source code for the above-listed software is available on the Web. To download, please access the following URL then select the model name "dash."

URL: http://www.sony.net/Products/Linux/

Please note that Sony cannot answer or respond to any inquiries regarding the content of the source code.

SONY

4-281-390-11(3)

Information Alarm Clock

Important Information Guide

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Model No. HID-	
Serial No.	
Model No. AC-	
Serial No.	

HID-B70

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- 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.

Do not expose the batteries to excessive heat such as sunshine, fire or the like.

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If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet.

CAUTION

Replace the battery with the specified type only. Otherwise, fire or injury may

Dipose of used batteries according to the instructions.

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Precautions

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- Do not use the AC Adaptor placed in a narrow space, such as between a wall and furniture.
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- 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.

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- The device is in a location with a strong wireless signal.
- See http://www.sony.com/dashsupport for a complete network troubleshooting guide.

No picture

- Make sure the unit's AC power adaptor cord is connected securely to the DC IN jack.
- Make sure the AC power adaptor cord is connected to the wall socket securely.

No sound/Poor sound

- Good picture, no sound Check the volume control.
- Disconnect your headphones.
- Quality depends on content provided by the sound content provider as well as your connected bandwidth.
- Check the file you are playing is a supported audio format.
- The dash unit may not be compatible with headphones with a microphone.

Genera

- In the event of a power failure the alarm functions will not work if the battery is not charged.
- The unit will not play music files that contain copy protection.

Specifications

Main unit

LCD screen

LCD panel: 18 cm/7 inches 800×480 resolution

LCD backlight life

20,000 hours

Input/Output connector

USB (USB2.0 Mass Storage class) Headphone (3.5 mm Stereo mini jack)

Audio Output power

Mono Speaker 1.6 W

Power requirements

DC IN jack, 12 V

Power consumption

5.7 W (normal operation)

Operating temperature

5 °C to 35 °C (41 °F to 95 °F)

Dimensions (width/height/depth)

Approx. 190.4 mm \times 129.8 mm \times 72 mm (7 $1/2 \times 5 1/8 \times 2 7/8$ inches)

Mass

Approx. 0.57 kg (1 lb 4 1/8 oz) without AC adaptor

Supported Photo formats

JPEG	Baseline JPEG with 4:4:4, 4:2:2, or 4:2:0 format
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Supported Audio formats

MPEG-Layer III (MP3)*	Stereo/Mono (2.0 audio profile) Available sample rates: 32/44.1/48 KHz Available bit rates: 32/40/48/56/64/80/96/112/128/160/192/224/ 256/320 kbit/s
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- * MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thompson.
- * ID3 tag support for only ISO-8859-1.

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AC adaptor

Power requirements

∼100 V to 240 V, 50 Hz/60 Hz 0.4 A

Rated output voltage

== 12 V 1.5 A

Dimensions

Approx. 63.9 mm \times 49.5 mm \times 29.5 mm (2 $5/8 \times 2 \times 1$ 3/16 inches)

Mass

Approx. 110 g (3 7/8 oz)

See the label of AC adaptor for more details.

Built-in battery

The unit has a built-in battery.

When you use the unit only with the built-in battery, it runs for about 60 minutes, depending on operating and environmental conditions. Charging a fully discharged battery will take approximately 180 minutes. We recommend that you use the unit with the AC power adapter connected.

Design and specifications are subject to change without notice.

Notices and Licenses for Excluded Software Used in this Device

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This product contains software that is subject to the following GNU General Public License (hereinafter referred to as "GPL") or GNU Lesser General Public License (hereinafter referred to as "LGPL"). These establish that customers have the right to acquire, modify, and redistribute the source code of said software in accordance with the terms of the GPL or LGPL supplied. The source code for the above-listed software is available on the Web. To download, please access the following URL then select the model name "dash."

URL: http://www.sony.net/Products/Linux/

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To Set up Alarms
Press the MRNU/SHOCZE button
to display the command tax, and
then tap MRNU/ God. & Weather
Chock the alams setting coreen is
displayed, you can set a basic alarm.
The passing alarm. The alarm you set
will repeat every day until you turn
in the event of a power failure the
alarm functions will not work until the
power in settings of Minn you our the
off three is battery power furnishing.

To Set up Clocks

Press the MENU/SNOOZE button to display the com

MENU - Clock & Weather - Time/Date.

You can set up two clocks for different time zones.



What are Apps? Apps are mini-applications that run on your dash. By adding new apps, you can customize your dash.

What is a Channel? A channel is a customized playlist of appts that you can edifcreate. You can select a channel to be displayed on your dash.

Here we explain how to add new apps to your dash and display them



Step 1 : Selecting the Channel to Add Apps to Step 2 : Adding Apps to the Channel 1 Tap Add Apps.

 Press the MENU/SNOOZE button to display the command bar. 2 Tap MENU - Themes & Apps - Edit Channels.



- Step 3 : Selecting the Channel to be Displayed

 1 Press the MEMU-SNOOZE button to display the command bur.

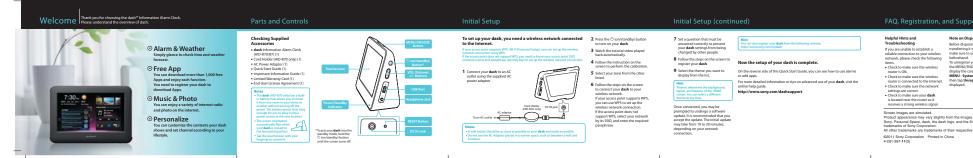
 2 Tap MENU: Themes & Apps Change Channels.

 3 Tap the channel you want to display on your dash.

 4 Tap Set.



SONY # Π<u>Ξ</u> Quick Start Guide dash



Note on Disposing of your dash
feltore disposing of your dash
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for the standard of the standard You can also register your device from a computer. To register your device, visit: http://www.sony.com/mydash

For further assistance and FAQs visit: http://www.sony.com/dashsupport or call Sony at the following number: For customers in the U.S.A.: 1-866-918-2485

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Product appearance may vary slightly from the images shown.
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