

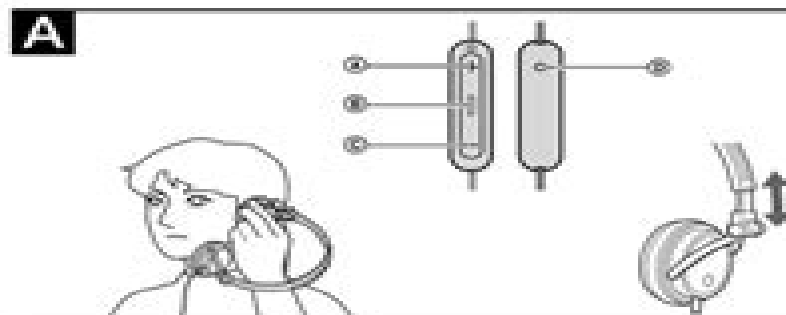
Stereo Headset

DR-V150iP

Operating Instructions
Manual de instrucciones

Made for
 iPod  iPhone  iPad

©2010 Sony Corporation Printed in Thailand



English

Stereo headset

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

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

Compatible iPod/iPhone models

You can use the unit with only the following models supporting remote control. Update your iPod, iPhone or iPad to the latest software before use. In the Operating Instructions, iPod, iPhone and iPad are collectively described as "iPod" except in special cases.

- iPod touch 4th generation
- iPod touch 3rd generation
- iPod touch 2nd generation
- iPod nano 6th generation
- iPod nano 5th generation
- iPod nano 4th generation
- iPod classic 128GB 160GB (2009)
- iPod shuffle 4th generation
- iPod shuffle 3rd generation
- iPhone 4
- iPhone 3GS
- iPad

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iPhone®, iPod®, iPod classic®, iPod nano®, iPod shuffle®, and iPod touch® are trademarks of Apple Inc., registered in the U.S. and other countries. iPad® is a trademark of Apple Inc.

"Made for iPod," "Made for iPhone," and "Made for iPad" means that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, 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.

Features

- Easy-to-use remote control (only for iPod, iPhone and iPad).
- In-line microphone for hands-free phone calls of iPhone.
- Reversible earcup design for easy single-sided monitoring.

How to use

Wearing the headphones

Wear the headphone marked  on your right ear, and the one marked  on your left ear.

How to use the remote and microphone for an iPod (see fig. A)

You can control a connected iPod product.

Parts and controls

 Volume +

Increases the volume of the connected iPod product.

 Center button

Plays/pauses a track of the connected iPod product with a single press. Skips to the next track with a double press. Skips to the previous track with a triple press. Starts the "VoiceOver" feature with a long press (if available).

Press once to answer the call. Press again to end.

Hold down for about two seconds to reject an incoming call.

When you let go, two low beeps confirm the call was rejected.

 Volume -

Decreases the volume of the connected iPod product.

 Microphone

* Availability of the "VoiceOver" feature depends on iPod and its software version.

Specifications

Headphone

Type:

Closed, dynamic

Driver unit:

30 mm, dome type (OCCAW)

Power handling capacity:

500 mW (IEC*)

Impedance:

24 Ω at 1 kHz

Sensitivity:

98 dB/mW

Frequency response:

16 - 22,000 Hz

Cord:

Approx. 1.2 m (47 1/2 in) long cord with stereo unimatch plug

Plug:

Four-conductor gold-plated stereo mini plug for iPod

with remote function

Mass:

Approx. 120 g (4 1/4 oz) without cord

Microphone

Open circuit voltage level: -42 dB (0 dB=1 V/Pa)

Supplied accessories

Cord warranty (1)

Operating Instructions (1)

* IEC = International Electrotechnical Commission

Design and specifications are subject to change without notice.

Precautions

- Listening with headphones at high volume may affect your hearing. For traffic safety, do not use while driving or cycling.
- Do not subject the headphones to excessive shock.
- Handle the driver units carefully.
- Do not put weight or pressure on the headphones as it may cause the headphones to deform during long storage.
- The earpads may deteriorate due to long-term storage or use.
- Do not leave the jack plug dirty otherwise the sound may be distorted.
- Clean the headphones with a soft dry cloth. Do not blow on the units when cleaning. Do not allow the plug to become dirty, otherwise the sound may deteriorate.
- Do not leave the stereo headphones in a location subject to direct sunlight, heat or moisture.

Sony Dr Bt160as Headsets Owners Manual

Julia Schneider



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web flyback converter circuit some designers do not allow for avalanche operation instead a voltage derating is maintained between rated $bvdss$ and v_{dd} typically 90 or less in such instances however it is not uncommon that greater than planned for voltage spikes can occur so even the best designs may encounter an infrequent avalanche event

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web the flyback converter represents very popular structure found in the market due to its simplicity ease of design and low cost and the flyback operated in current mode is the most widely used converter having first order behavior in the low frequency portion the ucc28740 is a flyback power supply controller

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web aug 26 2012 how it works as shown below as a simple circuit with the two most important components the oscillator circuit uses a transistor q1 2sc828 is base works with three capacitors c1 c2 c3 and three resistor r1 r2 vr1 to produce a