

SONY[®]

White paper

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Stereo Bluetooth[®] Headset
SBH70

About this document

This document contains technical specifications for the Sony SBH70 Stereo Bluetooth® Headset.

Document history

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Sony Mobile Developer World

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Product overview

Stereo Bluetooth® Headset SBH70

The Stereo Bluetooth® Headset SBH70 is a wireless headset with a dust and water resistance rating of IP57. You can use it together with an Android™ powered device such as a phone or tablet, or with a Bluetooth® compatible device such as a non-Android phone, a computer or a music player.

When paired with a compatible device, you can use your headset to control incoming and outgoing phone calls from two devices or listen to music. You can also use your Stereo Bluetooth® Headset SBH70 to record sound memos on your Android™ device.

Technical Specifications

Size (module)	
Height	73 mm (excluding audio cable)
Width	134 mm (excluding audio cable)
Audio cable length	210 mm
Weight	25.7 grams
Available colours	Black, White, Blue, Pink, Lime
Keys	Power key (on/off) Call/Music key Volume key (up/down)
Vibrator	Yes
LED	RGB LED
Bluetooth	
Bluetooth specification	3.0 + EDR
Profiles	HSP, HFP, A2DP and AVRCP
NFC	Yes
USB	micro USB (charging and firmware updates only)
Battery	
Type	Lithium-ion
Capacity	125 mAh
Charge time	2.5 hours

Usage time	
Streaming time	Up to 6 hours
Talk time	Up to 8.5 hours
Standby time	Up to 550 hours
Environmental data	
Operating temperature range	-20°C to +60°C
Operating humidity range	5% to 99% RH
Storage temperature range	-30°C to +60°C
Storage humidity range	25% to 70% RH
Charging temperature range	5°C to 45°C
Water and dust classification	IP57

Mobile device hardware requirements

Host Application compatibility	Android version 4.1 or later
Bluetooth	Version 3.0, compatible with both Android and iOS

Technologies in detail

The information presented in this section is a general overview of the technology incorporated into the product. However, hardware and software levels of compliance to standards and specifications vary between products and markets. For more information, contact Sony Mobile Developer World or your Sony representative.

Device-to-device communications (local)

Bluetooth® wireless technology

Bluetooth® profiles supported	Headset Profile v1.2 Hands-Free Profile v1.6 Advanced Audio Distribution Profile v1.2 Audio/Video Remote Control Profile v1.3
Core version and supported core features	Version 3.0 + EDR
Supported devices	Products which support at least one of the Bluetooth® profiles listed above.

More information:

www.sonymobile.com/developer

www.bluetooth.com

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