

SONY®

White paper

June 2015



Smart Bluetooth® Speaker
BSP60

About this document

This document contains technical specifications for the Sony BSP60 Smart Bluetooth® Speaker.

Document history

Version		
April 2015	First released version	Version 1
April 2015	Second released version	Version 2
June 2015	Third released version	Version 3

Sony Mobile Developer World

For the latest technical news, tutorials and development tools, go to www.sonymobile.com/developer.

This White paper is published by:

Sony Mobile Communications Inc.,
1-8-15 Konan, Minato-ku, Tokyo108-0075, Japan

www.sonymobile.com

© Sony Mobile Communications Inc., 2014-2015.
All rights reserved. You are hereby granted a
license to download and/or print a copy of this
document.
Any rights not expressly granted herein are
reserved.

First released version (April 2015)

This document is published by Sony Mobile Communications Inc. without any warranty*. Improvements and changes to this text necessitated by typographical errors, inaccuracies of current information or improvements to programs and/or equipment may be made by Sony Mobile Communications Inc. at any time and without notice. Such changes will, however, be incorporated into new editions of this document. Printed versions are to be regarded as temporary reference copies only.

*All implied warranties, including without limitation the implied warranties of merchantability or fitness for a particular purpose, are excluded. In no event shall Sony or its licensors be liable for incidental or consequential damages of any nature, including but not limited to lost profits or commercial loss, arising out of the use of the information in this document.

Table of contents

Product overview	2
Smart Bluetooth® Speaker BSP60	2
Facts – dimensions, weight, performance	2
Requirements on tablets and smartphones	3
Technologies in detail	4
Device-to-device communications (local)	4
Bluetooth® wireless technology	4
Trademarks and acknowledgements	5

Product overview

Smart Bluetooth® Speaker BSP60

BSP60 is New Style Intelligent Speaker communicates with you.

Technical Specifications

Dimension	φ100 mm
Weight	349 grams
Available colours	Black
Keys	Push keys (2 speaker covers behave the push keys for L/R side) Touch keys (4 control lights on Display corner) Reset key Switch key (Power on/off, pairing)
Speaker	1.25W for L/R side (Total 2.5W)
Microphone	1 unit
Vibrator	No
LED	Speaker LED: 2 RGB LEDs (L/R side) Control light: 4 White/Red LEDs
Display	
Colours	Monochrome white
Resolution	128x100 dots
Size	1.6 inch
Type of display	OLED
Bluetooth	
Bluetooth specification	3.0
Profiles	HFP, A2DP, AVRCP
NFC	Yes, for One touch™ pairing and Host Application downloading
USB	Yes, standard micro USB for charging only
Battery	
Type	Li-polymer

Capacity	2300 mAh
Charge time	About 4 hours by DCP 1.5A charger
Usage time	
Audio playback	Up to 5 hours when Dance with music is OFF in Host Application
Standby time	Up to 15 hours when Trigger word is ON and Dance with music is OFF in Host Application
Environmental data	
Operating temperature range	+5°C to +40°C
Operating humidity range	5% to 99% RH
Storage temperature range	-40°C to +85°C
Storage humidity range	20% to 95% RH
Charging temperature range	0°C to 45°C

Mobile device hardware requirements

Operating system compatibility	Android version 4.4 or later
Bluetooth	
Bluetooth specification	3.0
Profiles	HFP, A2DP, AVRCP

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 contact person where applicable.

Device-to-device communications (local)

Bluetooth® wireless technology

Bluetooth® profiles supported	Advanced Audio Distribution Profile v1.2 Audio/Video Remote Control Profile v1.3 Handsfree Profile v1.6
Core version and supported core features	Version 3.0
Supported devices	Products which support the Bluetooth® profiles listed above.

More information:

www.sonymobile.com/developer

www.bluetooth.com

Trademarks and acknowledgements

All product and company names mentioned herein are the trademarks or registered trademarks of their respective owners. Any rights not expressly granted herein are reserved.

Visit www.sonymobile.com for more information.