



## WHXB910N/B

### Wireless Over-ear Noise Canceling EXTRA BASS™ Headphones with Microphone

Get even closer to your favorite music with the exceptional bass performance and noise cancellation of the WH-XB910N wireless headphones. EXTRA BASS™ and Dual Noise Canceling technologies put deep, euphoric sound at the center of your listening experience. Make your party for one last longer with up to 30 hours of battery life plus quick charging



### Bullets

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- Dual Noise Canceling for intense music
- EXTRA BASS™ for impressively deep, punchy sound
- Listen all day, charge in minutes <sup>1</sup>
- Easier, clearer hands-free calling <sup>2</sup>
- Switch effortlessly between devices
- Control at your fingertips
- Your sound, just how you like it with Sony | Headphones Connect app <sup>3</sup>
- Carry case for easy travelling
- More natural ambient sound
- Google Assistant and Alexa compatible <sup>4</sup>

### Features

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#### Dual Noise Cancelling for intense music

With feedforward and feedback mics on each side, WH-XB910N takes digital noise cancelling to the next level. Now you can truly shut out the world around you and enjoy your own party for one with just your music for company.

#### EXTRA BASS™ for impressively deep, punchy sound

The WH-XB910N noise cancelling headphones enhance all your low-end frequencies for exceptional bass. A dedicated bass duct on the headphone housing and increased airtightness between the driver units and eardrums help to create precise, punchy rhythms that lift every track. Yet these wireless headphones also maintain vocal clarity for a wonderfully rich, well-rounded listening experience.

#### Give your favorite music a boost

When an original music source is compressed, it loses the high-frequency elements that add detail and richness to a track. Our Digital Sound Enhancement Engine (DSEE) faithfully restores these to produce high-quality sound that's closer to the original recording

#### Listen all day, charge in minutes

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With up to 30 hours of battery life, you'll have enough power for multi-day road trips and long festival weekends.<sup>1</sup> And if you need to top up in a hurry, a 10-minute quick charge gives you up to 4.5 hours of extra play time with the optional AC adapter.

## **Easier, clearer hands-free calling**

Conversation flows freely with easy hands-free calling, now clearer than ever with a high-quality built-in microphone<sup>2</sup>. You won't even have to take your phone out of your pocket

## **Switch effortlessly between devices**

For total convenience, WH-XB910N headphones can be paired with two Bluetooth<sup>®</sup> devices at the same time.<sup>2</sup> So when a call comes in, your headphones know which device is ringing and connect to the right one automatically. You'll also be able to quickly and smoothly switch your headphones to either of the two devices at the touch of a button.

## **Control at your fingertips**

Change track, adjust volume, and take or make calls by tapping or swiping the touch panel on the side of your headphones. Need to quickly hear voices or sounds around you? Just place your hand over the housing to instantly turn your music volume down and let ambient sound in.

## **Quick Attention Mode**

These Sony headphones allow you to communicate without taking your headphones off. Place your hand over the right ear cup to turn the volume down and deactivate noise canceling for instant conversation.

## **Your sound, just how you like it**

Tailor sound to your personal preference. Choose from a variety of presets to match sound quality with the genre of music you're listening to. Or create and save your own presets using the EQ Custom feature on the Sony | Headphones Connect app.<sup>3</sup>

## **Carry case for easy travelling**

The supplied carry case is durable and includes a cable for wired listening.

## **Foldable design for everyday convenience**

The ear cups swivel inwards so they pack up neatly in their compact case

## **All-day music, all-day comfort**

The WH-XB910N headphones feature soft, oval-shaped earpads so you'll never need to take a break from your favorite music, movies or shows. Comfortable synthetic leather and urethane materials combine with optimum ear pad structure and dimensions for exceptional wearability.

## **A perfect fit keeps your music in**

Adjust the slider to find your ideal fit and enjoy hours of comfortable listening. Music stays in and noise stays out for a great acoustic experience.

## **More natural ambient sound**

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With two feedforward and feedback mics, WH-XB910N captures more of the ambient sound around you. You'll enjoy a natural listening experience while staying connected to your environment.

## Controls ambient sound

The WH-XB910N's microphones can also work to control ambient sound. Adjust the amount of ambient sound you hear with the Sony | Headphones Connect app to cancel noise while still hearing essential sounds.<sup>3</sup>

## Adjusts sound to whatever you do

Adaptive Sound Control is a smart function that senses where you are and what you're doing, then adjusts ambient sound settings for the ideal listening experience.

## Learns your favorite locations

Over time, Adaptive Sound Control recognizes locations that you frequently visit - such as your office, gym or favorite café - and tailors sound to suit the environment.

## Google Assistant and Alexa compatible

With the WH-XB910N headphones, you can choose to activate either the Google Assistant or Amazon Alexa with a simple touch.<sup>4</sup> To use Amazon Alexa, simply download the Sony | Headphones Connect app and the Alexa app on your smartphone's application marketplace, and follow the setup instructions on the Sony | Headphones Connect app.<sup>3</sup>

## Specification

General Features(Headphone)	
Headphone Type	Closed, dynamic
Driver Unit	25mm (Dome Type)
Magnet	Neodymium
Wearing Style	Circum Aural
Sensitivity	100 dB/mW (when connecting via the headphone cable with the unit turned on), 95 dB/mW (when connecting via the headphone cable with the unit turned off)
Frequency Response	5 Hz - 40,000 Hz (JEITA)
Impedance	50 $\Omega$ (1 kHz) (when connecting via the headphone cable with the unit turned on), 18 $\Omega$ (1 kHz) (when connecting via the headphone cable with the unit turned off)
Cable Length (m)	Approx. 1.2m
Cable Type	Single-sided (detachable)
Plug	Gold-plated L-shaped stereo mini plug

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Diaphragm	Aluminium 30um/TPU 50um (Composite)
Weights (Approx.) *excl.cable erights	Approx. 251g
<b>General Features(Microphone)</b>	
Unit of Microphone	Electret Condenser Microphone
Direction of Microphone	All Direction
Effective Frequency of Microphone	50Hz-8,000Hz
<b>General Features(Active Headphones)</b>	
Volume Control	Touch sensor
DSEE HX	Yes
Batteries	DC3.7V : Built-in lithium-ion rechargeable battery
Battery Charge Time	Approx. 5 Hours
Battery Charge Method	USB
Battery Life(continuous music playback time)	Max. 30 hours(NC ON), Max. 45 hours(NC OFF)
Battery Life(continuous communication time)	Max. 30 hours(NC ON), Max. 40 hours(NC OFF)
Battery Life(Waiting Time)	Max. 40 hours(NC ON), Max. 200 hours(NC OFF)
Battery Indicator (charge indication)	Red LED
Battery Indicator (working indication)	Blue LED, Red LED
Frequency Response	5Hz - 40,000Hz
Impedance	50 $\Omega$ (1 kHz) (when connecting via the headphone cable with the unit turned on), 18 $\Omega$ (1 kHz) (when connecting via the headphone cable with the unit turned off)
Input(s)	Stereo Mini Jack
Power Consumption	2.5W
Passive Operation	Yes
<b>Bluetooth</b>	
Bluetooth® Technology	Bluetooth Ver 5.0 (with BLE)
Power Output	Bluetooth Specification Power Class 1

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NFC	Yes
Effective Range	Approx. 10m
Frequency Range	2.4GHz band(2.4000GHz-2.4835GHz)
Interface	A2DP, AVRCP, HFP, HSP
Supported Audio Format(s)	LDAC, AAC, SBC
Supported Content Protection	SCMS-T
Frequency Range(A2DP)	20Hz - 20,000Hz (44.1kHz Sampling) / 20Hz - 40,000Hz (LDAC 96kHz Sampling, 990kbps)
<b>Noise Canceling</b>	
Noise Canceling ON/OFF Switch	Yes
Personal NC Optimizer	NA
Ambient Sound Mode - Normal	Yes
Ambient Sound Mode - Voice	Yes
Quick Attention	Yes
<b>Supplied Accessories</b>	
Carring Pouch	Yes
Plug Adaptor for In-flight Use	NA
Connection Cable	Yes
USB Cable	Yes
Warranty Card	NA
Operating Instructions	Yes
Reference Guide(New)	Yes
<b>Optional Accessories</b>	
AC Power Adapter	NA
<b>General</b>	
Country of Origin	Malaysia
<b>Package</b>	
Serial Nr	Yes



Individual Package Dimension(Length) cm	10.7 cm
Individual Package Dimension(Width) cm	16.8 cm
Individual Package Dimension(Height) cm	18.95 cm
Individual Package Weight(kg)	0.73
Master Carton Qty	4
Master Carton Length (cm)	35.2 cm
Master Carton Width (cm)	22.8 cm
Master Carton Height (cm)	22.1 cm
Master Carton Weight (kg)	3.55

1. When connecting via Bluetooth<sup>®</sup>, battery life is up to 30 hours for music playback usage when DSEE is turned off and codec is AAC, up to 30 hours for communication time usage. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.
2. Interoperability and compatibility among Bluetooth<sup>®</sup> devices vary.
3. Download app at Google Play and the App Store. Network services, content, and operating system and software subject to terms and conditions and may be changed, interrupted or discontinued at any time and may require fees, registration and credit card information.
4. Google Assistant users must connect to a Google account to use, including voice to activate linked apps. Alexa users must connect to an Amazon account. Subscriptions may be required to access certain content.

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