

# SONY

## WF-1000X/NM1

### True Wireless Earbuds with Industry-leading noise cancellation<sup>1</sup>

These true wireless, minimal design earbuds fit securely in your ears, and with digital noise cancelling, all you hear is your music. The Smart Listening technology can detect your activity and adjust the noise cancelling levels appropriately, and with a chargeable case, you'll get up to 9 hours<sup>2</sup> of uninterrupted, undisturbed sound wherever you go.



## Features

### True wireless design

Just your music, with no wires to get in the way.

### Digital Noise Cancellation

Listen free from unwanted background sound with Digital Noise Cancellation

### Smart Listening by Adaptive Sound Control automatically switches modes based on your surroundings and activities

Smart Listening by Adaptive Sound Control automatically detects your activity, whether you're travelling in an airport, walking on a crowded street, or sitting in a quiet area. You can customize them to your preferences with the Sony | Headphones Connect App.<sup>3</sup>

### Crisp, clear sound

A 6mm driver sits inside the headphones to deliver clear sound.

### Up to 9 hours battery life

Enjoy up to 9 hours of battery life, with 3 hours of music playback and up to 9 hours play time with chargeable carrying case.<sup>2</sup>

### SENSE ENGINE™ tailor sound to you

SENSE ENGINE™ gives you the power to tune in and out of your music at a touch.

### Sony | Headphones Connect for Android and iOS

Download the Android or iOS app to use Smart Listening by Smart Auto-settings, control your ambient sound settings and adjust the sound levels with the Equalizer.<sup>3</sup>

### Ambient Sound Mode

Switch to Ambient Sound mode with the Sony | Headphones Connect App to hear essential sounds when you're listening on the move.<sup>3</sup>

### Control your sound preferences with the Equalizer.

Find your perfect sound tone for every song from the presets, and easily customizable to your preference with Sony | Headphones Connect App.<sup>3</sup>

### Easy hands-free calling

Conversation flows freely with easy, hands-free calling. Leave your phone where it is: just speak with a tap.

### Auto on / Auto off

Automatically turns on and off to save battery when not in use.

## Specifications

Bluetooth	
Bluetooth® Technology	Version 4.1
Effective Range	Line of sight approx.30ft (10m)
Frequency Range	2.4GHz band(2.4000GHz-2.4835GHz)
Frequency Range(A2DP)	20Hz - 20,000Hz(44.1kHz Sampling)
Interface	A2DP(Advanced Audio Distribution Profile),AVRCP(Audio Video Remote Control Profile),HFP(Hands-free Profile),HSP(Headset Profile)

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Modulation Method	FHSS
NFC	Yes (Case)
Power Output	Bluetooth Specification Power Class 1
Supported Audio Format(s)	SBC, AAC
Supported Content Protection	SCMS-T
<b>General Features(Headphone)</b>	
Driver Unit	6mm (Dome Type)
Headphone Type	Closed Dynamic
Magnet	Neodymium
<b>General Features(Active Headphones)</b>	
Batteries	DC3.7V : Built-in lithium-ion rechargeable battery
Battery Charge Method	USB charging (with Case)
Battery Charge Time	Approx. 2.0 Hours (Full charge)
Battery Indicator (charge indication)	Red LED
Battery Indicator (working indication)	Blue LED, Red LED
Battery Life(continuous communication time)	Max. 3 hours
Battery Life(continuous music playback time)	Max. 3 hours
<b>General Features(Microphone)</b>	
Direction of Microphone	All Direction
Effective Frequency of Microphone	50 Hz-8,000 Hz
Unit of Microphone	Electret Condenser Microphone
<b>Accessories</b>	
Supplied Accessories	Charging Case USB Cable (1) Earbuds (Long Hybrid silicone rubber earbuds(SS, S, M, L X2), Fitting Supporters(M, L X2), Triple-Comfort Earbuds(S, M, L X2))

1. As of August 31st 2017. According to research by Sony Corporation, measured using JEITA-compliant guidelines. In digital noise-canceling headphones market.

2. Actual performance varies based on settings, environmental conditions, and usage.

3. Requires download of Sony | Headphones Connect app for iPhone from the App Store or for Android from Google Play. User must link compatible devices in order to control operation. Subject to app terms and conditions.

4. Interoperability and compatibility among Bluetooth® devices may vary.

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