



## NW-WS413BM

### Waterproof Sports Wearable MP3 Player

Be active, be free with this wire-free, one-piece music player. A waterproof<sup>2</sup> design keeps moisture out while you enjoy good vibrations. Power up with a quick 3-minute charge for up to 60 minutes of play back<sup>3</sup> and enjoy drag and drop ease. It's that free and easy.



#### Bullets

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- 4GB<sup>1</sup> Sports Wearable MP3 Player
- Waterproof<sup>2</sup>: For use in salt & fresh water up to 2-meters deep
- Sweat resistant, dust proof design endures through the toughest training conditions<sup>2</sup>
- Ambient noise function so you aren't isolated from the world around you
- Ergonomically designed for a secure fit and long-lasting comfort
- Drag & drop from iTunes® for Mac® or Windows®
- Up to 12-hours playback, or up to 60-min playback w/3-min quick charge
- Includes: swimming and regular earbuds (4-sets each), USB cradle/cable, adjustment band
- Playback MP3, WMA, AAC, and Linear PCM Audio Files
- Hi-Speed USB 2.0

#### Features

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##### Move with ease

Ideal for sports and active lifestyles, this unique digital music player allows you to be wire-free, hands-free, and without distraction whether you're working out at the gym, playing outdoors or even swimming.<sup>2</sup>

##### Enjoy music without carrying your smartphone

The NW-WS413 may be compact in size but can store hours of music thanks to the internal 4 GB memory.<sup>1</sup>

##### Designed for training in any conditions, the Walkman® endures through rain, saltwater and sweat...

Designed for athletes in all sports, and for use in salt and fresh water up to two meters deep. Along with being sweat proof and dust proof the sports Walkman® is built to endure the toughest training

##### Tune into your environment

There are times when you won't want to be cut off from the world around you; running across the city streets, paddle-boarding around the bay, etc, and with the ambient noise function you won't be. Instead of removing your headphones, simply press the 'need to find out the name of the button' and you're back in touch with the sounds around you, all while your music keeps playing.

##### Great fit

Ergonomically designed for long-lasting comfort, hours on end.

The secure, behind the ear design will never fall out even during the most rigorous physical activities

##### Drag, drop and go

With a Walkman® player, you are never tied to just one music service. Just drag and drop files from iTunes® for Mac® or Windows® and enjoy. Multi-format playback also lets you play MP3, WMA, AAC or L-PCM music files; now that's freedom.

##### Quick charge battery

Use the included USB dock to get up to 60 minutes of use on just 3 minutes of charge, and with a battery life of up to 12 hours on a full charge<sup>3</sup>, the NW-WS413 is ready when you are.

##### Open, charge and listen

Everything you need is in the box including USB dock<sup>4</sup>, 1 set earbuds, 1 set swimming earbuds, Adjustment Band, and Holder, to ensure smooth sailing.

## Specifications

Audio	
Audio Format(s) Supported	MP3 (MPEG-1 Layer3): 32 to 320kbps (Supports variable bit rate VBR), 32, 44.1 and 48kHz
	WMA: ASF file format, 32 to 192kbps (Supports variable bit rate VBR), 44.1kHz
	Linear PCM: Wave-Riff file format, 1411kbps, 44.1kHz
	AAC: MP4 file format, 16 to 320kbps (Supports variable bit rate VBR), 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48kHz
	*Sampling frequency may not correspond to all encoders.Copyright protected WMA files cannot be played back.
	**Copyright protected WMA files cannot be played back.
	*** Copyright protected AAC-LC files cannot be played back.
	****Non-standard bit rates or non-guaranteed bit rates are included depending on the sampling frequency.
Frequency Response	20 to 20,000 Hz (When playing data file, single signal measurement)
Hardware	
Interface	Hi-Speed USB (USB 2.0 compliant)
Memory	
Memory Size	4GB
	*Available capacity may vary. **A portion of the memory is used for data management functions.

Operating Conditions	
Operating Temperature	23 'F to 113 'F (-5 'C to 45 'C )
Power	
Battery Charging (Approx)	USB-based charging: 1.5 hours Quick charge Approx. 3 minutes charge enables up to approx. 60 minutes playback.
Battery Life (Approx)	MP3 128 kbps: 8 hours (Ambient Sound Mode ON)
	MP3 128 kbps: 12 hours (Ambient Sound Mode OFF)
	Linear PCM 1411kbps: 7 hours (Ambient Sound Mode ON)
	Linear PCM 1411kbps: 10 hours (Ambient Sound Mode OFF)
Power Type	Built-in Rechargeable lithium-ion Battery USB power (from a computer via a USB Cradle of the player)
Weights and Measurements	
Weight (Approx.)	32 g (1.2 oz)
Accessories	
Supplied Accessories	Earbuds (1 set)
	Swimming Earbuds (1 set)
	USB Cradle (1)
	USB Cable (1)
	Adjustment band (1)
	Startup Guide
	Instruction Manual
	Read Before Using your Walkman in a Pool or the Ocean

1. 1 GB equals 1 billion bytes, a portion of which is used for data management functions.

2. IPX5/IPX8 footnote: Requires that all ports and covers are firmly closed. Dustproof certified to IPX5 standard, water-resistant to IPX5 standard (protected against low pressure jets of water from all practicable directions) and waterproof to IPX8 standard (can be kept under 1.50 meters of freshwater for up to 30 min).

3. Actual battery life may vary based on product settings, usage patterns and environmental conditions. Battery capacity decreases over time and use.

4. Not all USB devices are compatible. Consult [www.esupport.sony.com](http://www.esupport.sony.com) for complete details.

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