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Sony Offers More Options to Enjoy High-Resolution Audio on the Move

In pursuit of its aim of providing the highest quality sound possible, Sony is introducing the new **NW-ZX100HN Walkman®**, equipped with a new High-Resolution Audio compatible digital noise cancelling function.

By using Sony's acoustic engineering technologies, Sony's expanding range of Hi-Res Audio products aims to reproduce music just as artists truly intended in beyond CD quality^[1]. The ZX100HN stays true to form and delivers not only Hi-Res file formats in stunning quality but also enhances your compressed music files such as MP3 using DSEE HX™, which complements the treble of compressed sound sources and bit length beyond their original values up to a region that corresponds to near Hi-Res Audio quality. Even

when in a busy, noisy environment the ZX100HN mutes the distractions to allow the full enjoyment of your music and immerse yourself deeper in the sound, thanks to the Hi-Res compatible Digital Noise Cancelling bundled headphones.

Aimed at achieving a more delicate and dynamic sound, S-Master HX™ performs full digital processing of the audio signal to support playback of High-Resolution sound. Headphone driver performance is improved by reducing noise in the High-Resolution sound range, by eliminating the coupling condenser for headphone amplifier output, and by utilizing a unique design that incorporates four independent headphone driver power supplies for the positive, negative, and left/right channels.

Giving you more choice in how you listen to your tunes, the ZX100HN incorporates LDAC, a new audio technology from Sony that allows you to enjoy high quality wireless audio via Bluetooth®. With 3x the data transmitted^[2], LDAC provides an enhanced wireless listening experience for all your music.

Even the design of the ZX100HN, both inside and out is aimed at achieving the highest quality sound. With its sleek, rounded aluminum frame and bass plate for high rigidity, it realizes clear vocals, powerful and firm bass and a bright, high range. On the inside its component parts are made from the best materials to achieve first class sound. For example high quality tin solder is used specifically to achieve a more natural frequency balance. Whilst the circuit board VIA hole is filled with copper to produce a more firm bass and distinct high range and clear vocals. This unique method stabilizes the power line and lowers the impedance of the circuit.

Keeping you and your extensive music library going is the 45 hour battery life^[3] and expandable memory in addition to the large 128GB internal memory. The addition of a microSD card slot means there are no limits to the amount of songs you can store, with additional support for micro SDXC cards larger than 64GB.

The NW-ZX100HN is available from October 2015.

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| Product Specification Sheet | |
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| Model Name | NW-ZX100HN |
| Available colours | Silver |
| Internal memory | 128GB |
| External memory | microSD |
| Display size/ Resolution | 3.0 inch TFT colour LCD QVGA(400×240) |
| Compatible formats | Music FLAC Apple Lossless(ALAC) MP3 AAC*1 HE-AAC WMA*2 Linear PCM(WAV) AIFF DSD*3 *1: Copyright protected AAC-LC files cannot be played back. *2: Copyright protected WMA files cannot be played back.*3: Audio that is converted to Linear PCM is output. |
| Movie --- | |
| Sound Effects | S-Master HX DSEE HX Clear Audio+ Clear Bass Equalizer VPT(surround) Dynamic Normalizer |
| Noise cancelling | Full-auto AINC, Bus/Train, Airplane, Office |
| Battery life | MP370H*4 *4: MP3 128kbps, when Noise cancelling OFF |
| Hi-Res Audio45H*5 *5: FLAC 192kHz/24bit, when Noise cancelling OFF | |
| Bluetooth | Bluetooth® Ver 3.0 Profile: A2DP AVRCP OPP Codec: LDAC aptX SBC |
| NFC | Yes |
| Other functions | Display Lyrics, Sense Me TM Channels |
| Dimension (projecting parts not included) | 53.8 x 119.5 x 14.8 mm |
| Weight | 145g |

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|----------------------|---|
| Included Accessories | <input checked="" type="checkbox"/> NW-ZX100HN <input checked="" type="checkbox"/> Headphones <input checked="" type="checkbox"/> Earbuds (1 set) <input checked="" type="checkbox"/> Clip (for Headphones) Note:microSD Card is not supplied with your Walkman. |
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[1]High-Resolution Audio files 96 kHz/24 bit contains 3 times more information

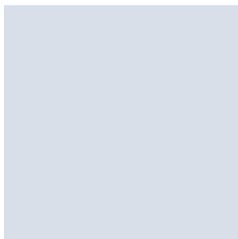
[2]Bluetooth® A2DP, SBC(328kbps,44.1kHz)

[3] 45h hours Hi-Res sound source playback*1 and 70 hours of MP3 sound source playback*2 is possible.

*1:in case of 192 kHz/24 bit *2:in case of 128 kbps

Sony Corporation is a leading manufacturer of audio, video, game, communications, key device and information technology products for the consumer and professional markets. With its music, pictures, computer entertainment and online businesses, Sony is uniquely positioned to be the leading electronics and entertainment company in the world. Sony recorded consolidated annual sales of approximately \$68 billion for the fiscal year ended March 31, 2015. Sony Global Web Site: <http://www.sony.net/>

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