

News Release



Crosszone 3rd Generation Model CZ-8A - With Added Sound Wave Control Technology

Crosszone will launch Crosszone's CZ-8A headphone to the market on April 28th. This is the third generation model from Crosszone to apply purely acoustic external sound localization technology.

- Model : **CZ-8A** (JAN code : 4521296777767)
- MSRP : **209,000 Yen** (pre-tax 190,000 Yen)
- Release Date : **2021/4/28**

Ordinary headphones exhibit the phenomenon of internal sound localization - when sounds from the driver unit directly enter the ear, forming a sound field within the listeners head. In 2016 Crosszone released the flagship model, CZ-1 that resolved this by applying Acoustic Resonance Technology (ART) to generate a forward staging sound field known as external sound localization. The natural sound stage, balanced listening and comfortable wear created by the headphone has gained high reputation in the market. Then in 2019 a more affordable version CZ-10 was released, followed by the latest model CZ-8A, with the letter A indicating an advancement to its technology.

This year, Crosszone CZ-1 enters the five-year milestone and will continue to promote its principle of natural sound reproduction, bringing to its listeners a life-like and luxurious listening experience.

Main Features (Actualization of 3 Natural Factors)

1. Natural Orientation (external sound localization) through ART (Acoustic Resonance Technology)

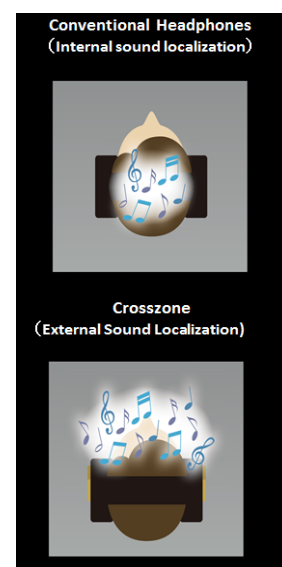
Each housing is equipped with three driver units; two for main channel sounds (High / low frequency) and another for the opposite channel (Cross-feed driver). ART and ADC (Acoustic Delay Chamber) design actualizes the characteristics of external localization and natural sound field. In the new CZ-8A model, it has the added feature of sound wave control. This enables sound waves to appear similar to the planar sound waves transmitted through loudspeakers, further optimizing the listening experience.

2. Natural Sound Quality and Balanced Sound Field

The diaphragm plates of the two main drivers (HF 23mm/ LF 40mm) and the Cross-feed driver (35mm) for opposite channel sounds are beryllium coated. Brass ring on the driver frame increase strength and eliminates unnecessary vibration for accurate playback of low to high frequency sounds.

3. Natural & Comfortable Wear for Long Period Listening

Many earphones apply side pressure through the curvature of the headband. The side pressure



varies greatly depending on the size of the head, and it is difficult to obtain proper side pressure and results in discomfort. To ensure comfort for all head sizes, the CZ-8A also contains torsion springs on both sides of the headband. This design prevents headband deformation, resolves lateral pressure and significantly reduces listening fatigue. In addition, the earpad thickness is modified to fit evenly to the head for good air impermeability and allows for stable reproduction of low frequency sounds.

Additional Characteristics

4. Aluminum cover for noise reduction

The outer cover of the headphone is made with aluminum. This is to reduce electromagnetic noise that may affect the voice coil of the drivers and can accurately playback details of even the smallest signals.

5. High-Quality & High- Resolution Cables

Standard accessories include two twisted OFC Litz cables with strong anti-noise structure; 1.5m (Φ 3.5 mini plug) and 3.5m (Φ 6.3 mm standard plug). These can be easily attached to any portable player or amplifier. The connecting cables have 8 separate wires (4 wires x 2 sets) that can ensure full separation of both left and right channel signals.

6. Quality Assurance (Made in Japan)

High quality and precision components are assembled and tested in the factory in Okaya-city, Nagano, Japan.

Main Specifications

Type	: Closed Type Dynamic Stereo Headphone		
Frequency	: 20Hz~40kHz		
Sensitivity	: 100 dB		
Impedance	: 75 Ω		
Weight	: 435g (body only)		
Accessories	: Dedicated Cables	1.5m (Φ 3.5mm Mini Plug)	
		3.5m (Φ 6.3mm Standard Plug)	
	User Manual, Warranty Card		

