

PR 0X Series Audiometry Kit

Version: 1.2_20230422_EN



The PR 0X series of products is specifically designed for subjective evaluations of hearable devices. The internal microphone and ear canal are modeled to simulate human hearing. With a system rated power of 100mw@320Ω and powered by a USB Type-C port, there is a 3.5mm port located on the backside of the product that enables real-time monitoring when connected to an earphone.

Bundled with the PM 0095, up to 5 PR 0X series products can be connected in series, offering flexible testing and monitoring capabilities by allowing users to switch between them.

Product Feature

- The unique design aims to replicate the performance of human hearing as closely as possible.
- Custom made microphone and ear canal design for real hearing perception.
- The 3.5mm port interface allows for real-time listening when connected to an earphone or headphone.
- Products output volume is adjustable.

General Specification Parameter

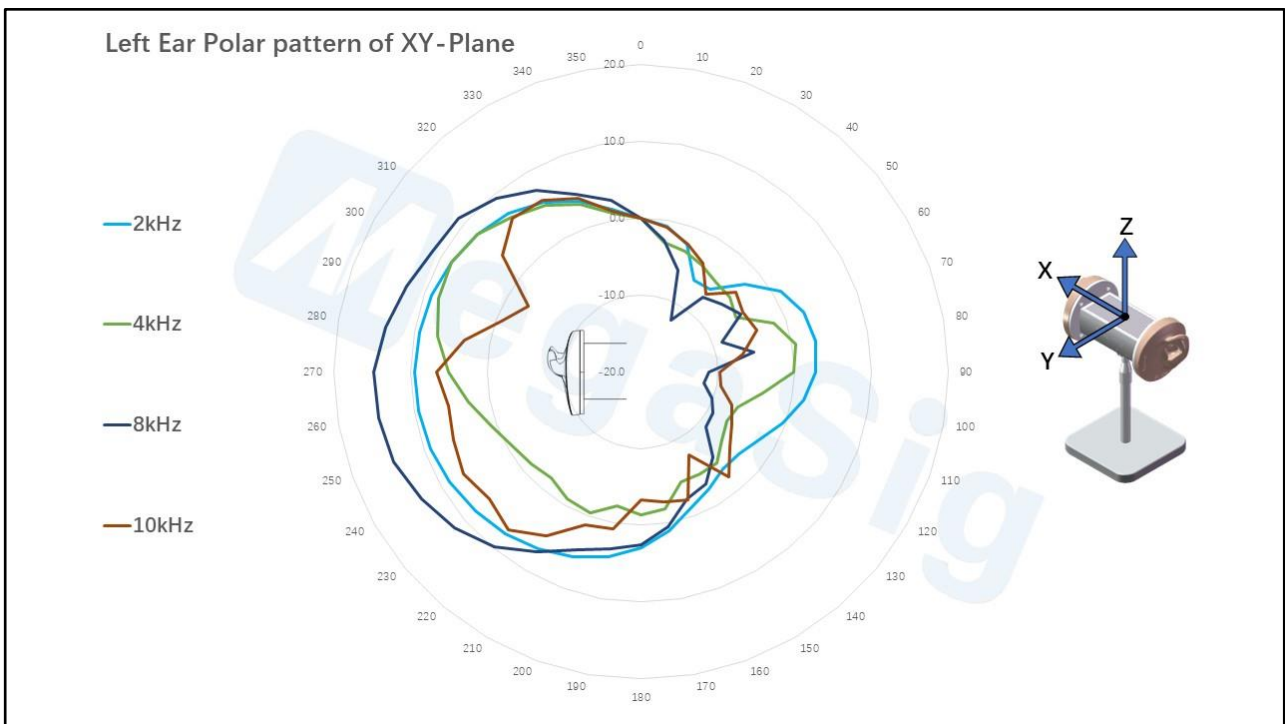
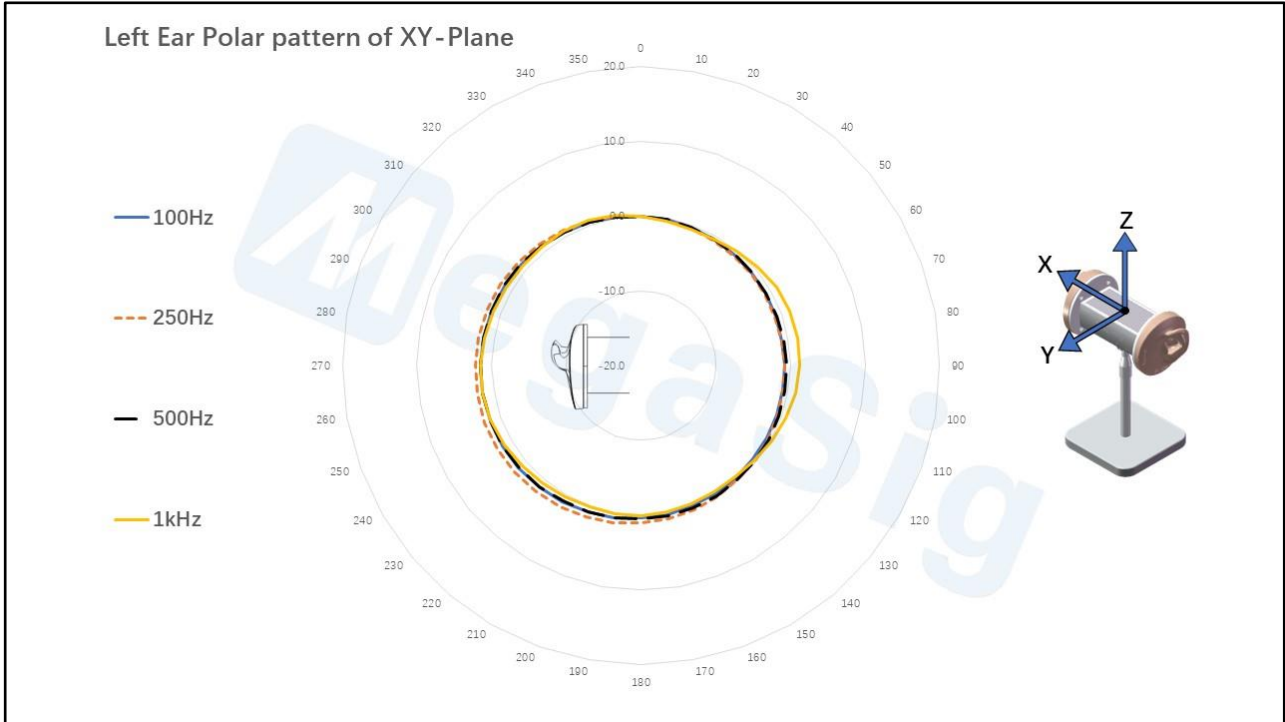
Signal output interface	3.5mm interface, four core interface
Output power	100mW@32Ω
Power supply interface	Type C
Power supply	5W
Threaded connection port	1/4 inch thread
Product size (single product)	195*95*95 (mm)
Weight (single product)	730g

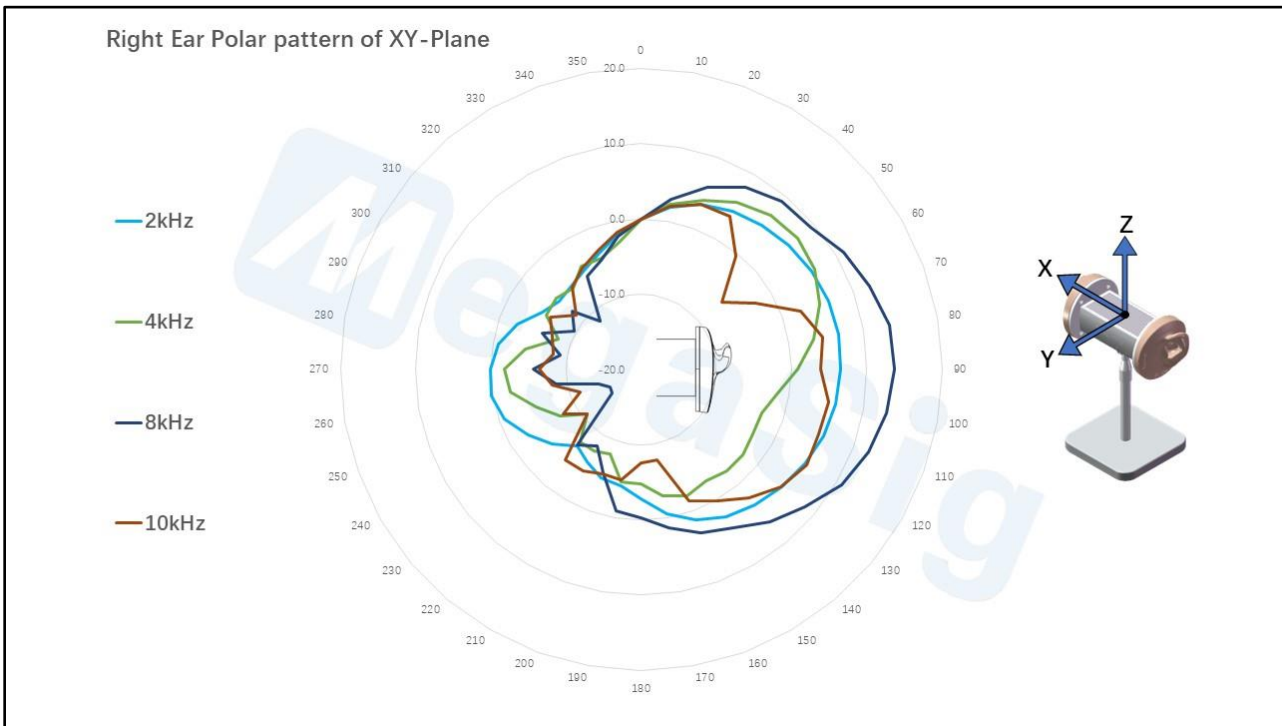
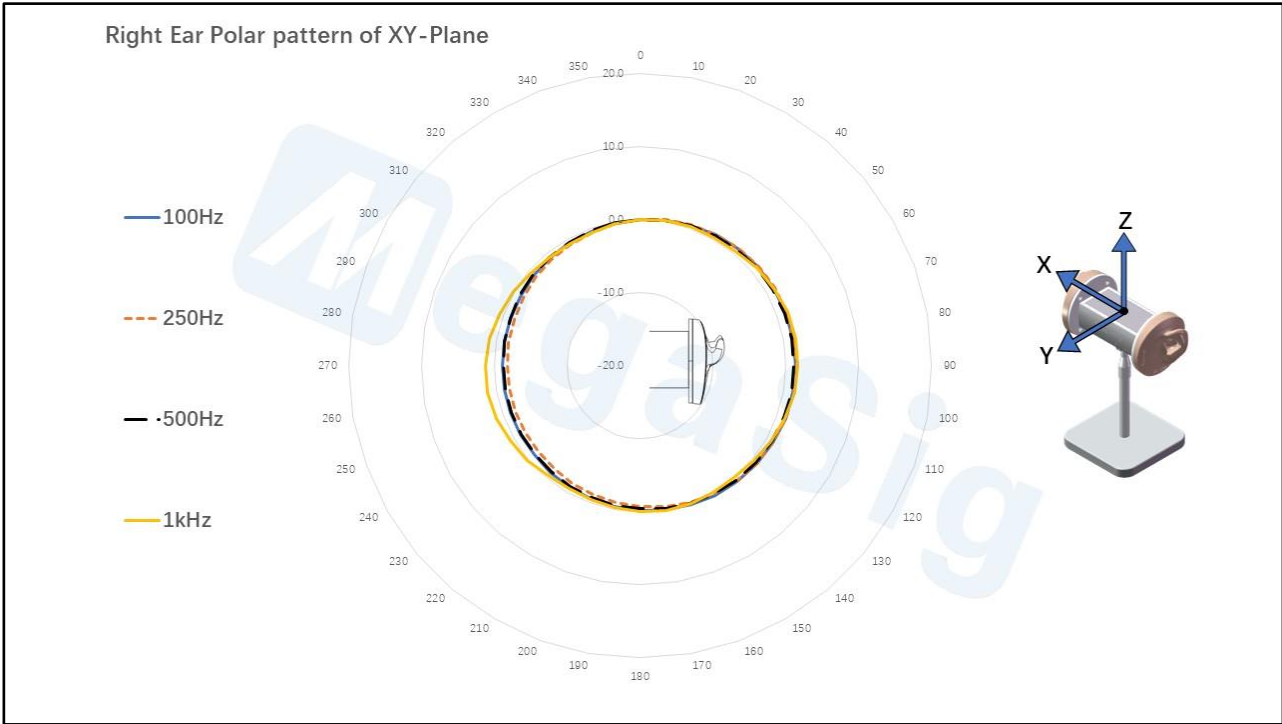
Specifications of Each Type

	PR 02	PR 03
THD@1KHz	< 3% at 125dB	< 3% at 110dB
SNR	66dB	76dB

Frequency Range	20Hz-20kHz	20Hz-20kHz
Sensitivity	-40.0dB ± 1dB re 1V/Pa	-30.0dB ± 1dB re 1V/Pa
Application Example	Audiphone	Bluetooth headset , Wired headset , ASMR Record

Correlation Curve











Product Picture



Product List

Main part			
Serial number	Product picture	Contents	Quantity
990055-02		PR 02 (Including ER 66L and ER 66R ears)	1
		Round/square base bracket	1
		3.5mm audio cable * 1m	1
		Charging cable	1
		Double end 1/4-20 UNC threaded connection (adjustable)	1
		Double end 1/4-20 UNC threaded connection (Non adjustable)	1
		1/4-20 UNC thread extension	2
990055-03		PR 03 (Including ER 66L and ER 66R ears)	1
		Round/square base bracket	1
		3.5mm audio cable * 1m	1
		Charging cable	1
		Double end 1/4-20 UNC threaded connection (adjustable)	1
		Double end 1/4-20 UNC threaded connection (Non adjustable)	1
		1/4-20 UNC thread extension	2

Multiple signal cable			
Serial number	Product picture	Contents	Quantity
720004-06		Three to three -M8, four core connection cable	1
720004-07		Four to four -M8, four core connection cable	1
720004-08		Five to five -M8, four core connection cable	1

Switches			
Serial number	Product picture	Contents	Quantity
910023-02		PM 0095 Signal control switch box (Can support five Product same time to work.)	1