

**Preamplifier A 803**

Version: 1.1\_20230816\_EN



The A803 preamplifier is a preamplifier powered by a constant current source, with high input impedance, low noise, and wide frequency response range. It can be used with the MegaSig M series measurement microphone. The output interface adopts BNC connector, and the main part is made of stainless steel to make it have good toughness and long-term preservation.

The A 803 is an IEPE 1/2 inch preamplifier with a smaller size for use in small space scenarios, specifically for audio production line testing and laboratory use of demanding multimedia products.

With MegaSig PM 0083 and other IEPE signal conditioning to achieve the best test results.

**Specifications**

<b>Frequency Response</b>	20Hz - 60KHz ( $\pm 0.2$ dB)
<b>THD</b>	<0.1%
<b>Typical working current</b>	4 mA
<b>Connector</b>	BNC
<b>Working temperature</b>	-20°C to 60°C
<b>Dimension of thread</b>	11.7mm-60UNS
<b>Diameter</b>	12.7mm
<b>Length (No connector included)</b>	40mm

*MegaSig reserves the right to change specifications and accessories without notice.*



[www.megasig.com](http://www.megasig.com)

**MegaSig Measurement & Control Technology Co.,Ltd**

Tel: 0755-8950.8393

Fax: 0755-8950.8392

Sales email: [sale@megasig.com](mailto:sale@megasig.com)

Technical support email: [support@megasig.com](mailto:support@megasig.com)

Address: Room 1002, Unit 2, Building 1, Hongxing Chuangzhi Plaza,  
Guangming District, Shenzhen,China