

# Microphone Pro

*Microphone system to use with room correction software or  
acoustical measurement systems*

## Quick Guide



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# Introduction

## Introduction

The Microphone Pro offers many possibilities in guiding you to calibrate and analyze your hifi or home theater system.

It takes patience to get a hifi system or home theater system carefully optimized.

Please read the full manual for further and more detailed information.

Please feel free to contact our “free of charge” support if you lack experience of acoustical measurements or have any questions.

### **WARNING!**

**The microphone supplied with this product is designed solely for use together with the supplied sound card.**

**Be careful with high sound levels. Always begin your measurements with your volume settings low and increase them as you proceed with your measurements to protect your equipment and hearing.**

## About XTZ

### Philosophy

Our reference and starting point is to reproduce a natural sound, but we still pay attention to the fact that sound is a personal matter of taste.

With the Microphone Pro system we can help you reach this goal.

### XTZ Goals

**To offer the best price/performance/quality ratio on the market**

Our concept:

- To produce the perfect compromise
- Cost-effective manufacturing at a large scale.
- The quality of our products is more important than marketing.
- Reduce the number of middle men

### Contact

Website: [www.xtzsound.com](http://www.xtzsound.com)  
Email: [info@xtzsound.com](mailto:info@xtzsound.com)

## Unpacking

### Unpacking

Check that the items below are included in the package:

### Included items

1 Microphone  
1 Connection aluminum box (sound card)  
1 USB cable fixed to the sound card, 3 m  
1 XLR to XLR for the microphone, 4 m  
1 XLR to RCA audio cable, 5 m  
1 Y-split cable

### Installation

Made to be used with room correction softwares such as Amarra Symphony with iRC and Dirac Live Room Correction Suite.

Can also be used with acoustical measurement softwares.

## Connectivity guide

1. Connect the USB-chord to your computer USB-port. Make sure it pops up as an active microphone (recording device) and sound card. It should be specified as "XTZ Audio 2 Pro".
2. Connect the microphone to the XLR connector labeled MIC the sound card.
3. Connect the supplied XLR-RCA-cable from AUDIO OUTPUT to a line input on your amplifier/receiver/subwoofer.

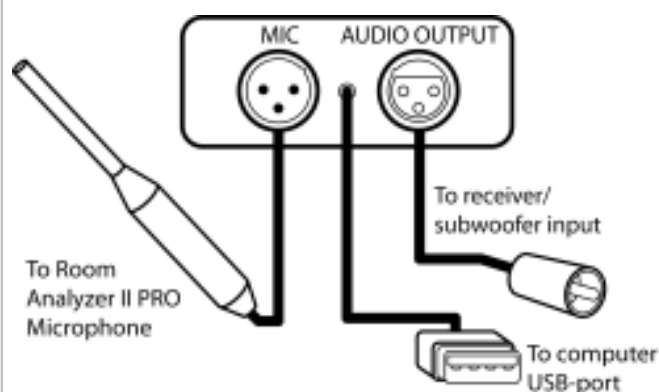
*Note: Only needed if use of acoustical measurement software. For room correction softwares use your playback connection (e.g. external DAC).*

4. Choose "XTZ Audio 2 Pro" as your microphone (recording device) and sound card in the software of your choice.
5. In preferences/settings of the software add the calibration file for the microphone. It is provided on the USB-memory stick. It is integrated in Amarra Symphony with iRC and Dirac Live Room Correction Suite.

To avoid equipment to damage the amplifier / subwoofer should be turned off during connection!



Y-splitter to distribute the signal to both channels.



MICROPHONE PRO

If the microphone is to be connected to stereo system then you should use the Y-splitter to feed a signal to both channels. This should be connected to any input that is free to use such as a AUX/TV input.

When making final adjustments, make sure signal is applied to all speakers and subwoofers in the system you wish to calibrate. Making separate adjustments to each channel will not accomplish a well-balanced end result.

**Background noise****Important!**

External noise from trucks, train, traffic etc can easily disturb the measurement process.

If the measurement result looks strange in any way you should do the same procedure again once or maybe twice. If you get the same result again you can be sure that it is correct.

**Finally**

Please remember that “good” sound is a matter of taste, so you have to experiment to obtain your personal goal. We wish you best of luck!

## Service & support

### Where to send the product for warranty service?

For service we refer to our retailers.

If you have questions about servicing, please contact our support:

Email: **info@xtzsound.com**  
Website: [www.xtzsound.com](http://www.xtzsound.com)

Always pack the product/part very carefully as transportation damages are common. If the packaging is insufficient, the courier will not pay for the damages.

Always include a copy of you receipt and a description of the problem.

### Support

Contact our free of charge support line if you have questions or need advice about installing a subwoofer, speaker or software, or if you run into any problems during installation.

Measurement results can be hard to interpret. Send us your graphs and we will help you analyze them!

Contact us using email **info@xtzsound.com** and include your phone number if you wish us to call you.