

Zylia Sp. z o.o.

ZYLIA Portable Recording Studio

Products description





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Basic information

ZYLIA Portable Recording Studio is available in two options:
ZYLIA STANDARD Set – the perfect option for musicians,
ZYLIA PRO Set – the right option for audio creators.

ZYLIA STANDARD Set

- Multi-track record your whole band with one-mic-only!
- Separate individual instrument tracks from your recordings.
- Easily mix your tracks in ZYLIA Studio or export to DAW.



ZYLIA_STANDARD_Set.jpg

ZYLIA PRO Set

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- Capture immersive 3D audio (360°/VR/AR) with high definition quality (3rd order Ambisonics).
- Use 'Virtual Microphones' to get ultimate control over the recorded sound-field.
- Use ready presets for surround or ambient recordings, 5.1, 7.1, 5.1.4 up to 22



ZYLIA_PRO_set.jpg

Use cases:

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One-Mic Multi-Track-Recording



Rehearsal Recordings



Songwriting



Live Performances



Music Education



360° Recordings



Field Recordings



Sound Design Recording



ZYLIA STANDARD Set

ZYLIA STANDARD set allows to record entire music scene with only one microphone. In software you can separate tracks of instruments and vocals, increase or decrease their volume, and change their panning. Simply mix them together as you want to get a great quality recording or use Automix feature. ZYLIA STANDARD set consists of ZM-1 microphone array and ZYLIA Studio software. It is designed for musicians who desire to easily record their music with a very good quality and prepare great mixes with just a few clicks.



Summer NAMM 2017 “Best in Show”, Companies to watch.

You can make a circle around the microphone, and you can get a really good recording with just one microphone. Once you've got that recording, the software does its magic, and breaks it into individual tracks. This will give you a multi-track recording that sounds fantastic. One microphone, one cable and one computer. It's really cool.

Robert Christie, Summer NAMM 2017

*key words:

one-mic-recording, music, recording, microphone, microphone array, portable recording studio, home recording, mixing, automix, 3rd order Ambisonics, HOA, ambisonics microphone, VR microphone, 360 microphone, 360 audio recording, 3D audio, spatial audio, surround sound, ambient



ZYLIA casual 1.jpg



ZYLIA ZM-1 microphone array

A 19 capsules microphone array with high-end 24-bit recording resolution. With ZM-1 in combination with the ZYLIA Studio software you can record your music performances in a new ground-breaking way - in both 3D/360 degrees and traditional Stereo.

Connect it to your laptop via USB and you're ready to go. It's super light and beautifully designed.

Main features of the microphone:

- High quality audio recording reproducing the spatial of sound scene
- 19 microphone omnidirectional condenser capsules distributed on a sphere
- LED ring status indicator informing about recording status
- 48 kHz / 24 bit recording
- USB connectivity making the process of recording easy
- Recording - ZYLIA Studio software or any DAW (Digital Audio Workstation)

Technical data:

- Size: height 155 mm (6.1"), length 106 mm (4")
- Weight: 494 grams (17.4 ounces)
- Material of housing: ABS
- Storage - external device: Linux, Mac OS or PC connected with USB
- Connection - Micro USB 2.0 (power and output signal interface)
- Input: 19 microphones - omnidirectional condenser capsules distributed on a sphere (3rd order Ambisonics)
- Mounting: 1/4" and 5/8" stand threads. Additionally, you can mount the adapter from 5/8" to 3/8".

System requirements:

Mac:

- OS X 10.9 (or later)

PC:

- Windows 10 or Linux Ubuntu

Photos:

ZYLIA



ZYLIA casual 2.jpg



zylia-transparent-2.tif



zylia-transparent-1.tif



zylia-transparent-4.tif



zylia-transparent-3.tif

ZYLIA Studio software

ZYLIA Studio is a dedicated application which enables recording and processing of every tune created by the band. You can also separate your tracks using ZYLIA Studio and mix them together to create a balanced recording or simply use Automix feature.

Main features of the application:

- Desktop application for **MAC, Linux and Windows**
- Record, create, and store your recordings
- Extract individual instruments into separate tracks
- Create a balanced recording by mixing individual instruments or use AUTOMIX option
- Produce stereo tracks in WAV (wave format 48 kHz up to 32 bits)
- Export tracks into any DAW software
- Free software updates

Minimum system requirements:

Mac:

- OS X 10.9 (or later)
- RAM: 2GB

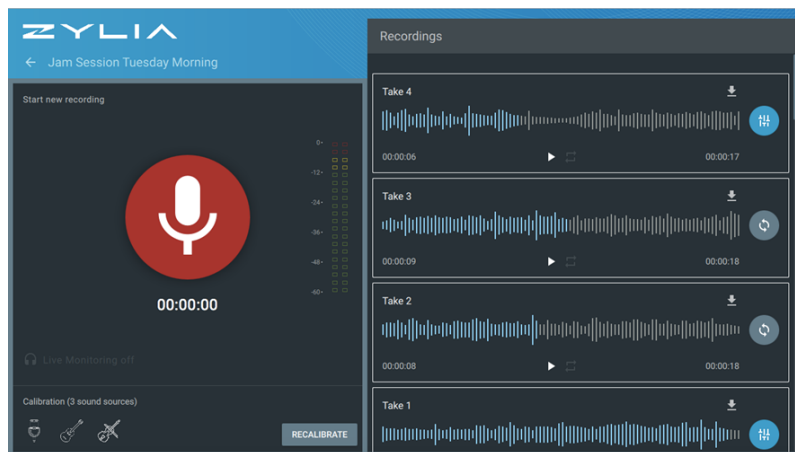
ZYLIA

- minimum 2GB of available disk space

PC:

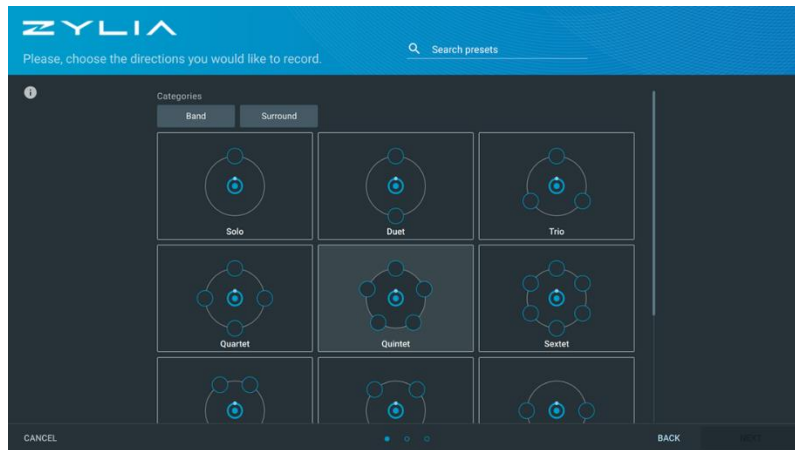
- RAM: 2GB
- minimum 2GB of available disk space

Photos:

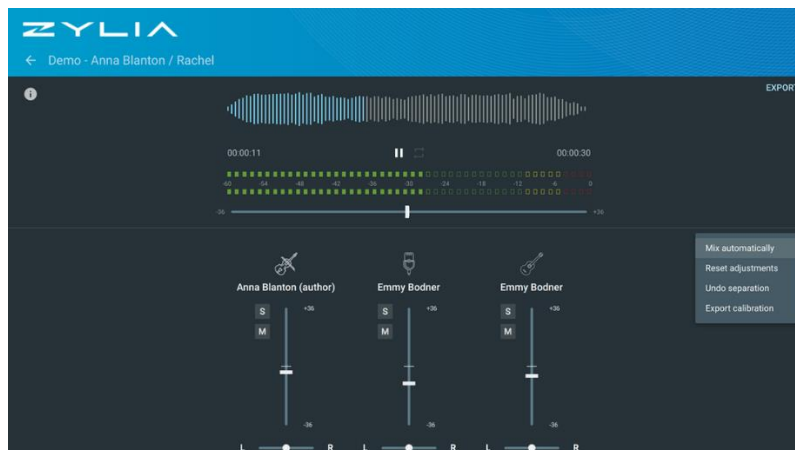


ZYLIA Studio 1.png

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ZYLIA Studio 2.png



ZYLIA Studio 3.png



ZYLIA PRO Set

ZYLIA PRO Set consists of ZM-1 microphone array and bundle of software - ZYLIA Studio, ZYLIA Studio PRO, and ZYLIA Ambisonics Converter. It gives you all the power you need for 3D audio recording. It is designed for sound specialists who desire to have more control on recorded audio.



ZYLIA casual 3.jpg

ZYLIA ZM-1 microphone array

A 19 capsules microphone array with high-end 24-bit recording resolution. With ZM-1 in combination with the ZYLIA Studio software you can record your music performances in a new ground-breaking way - in both 3D/360 degrees and traditional Stereo.

Connect it to your laptop via USB and you're ready to go. It's super light and beautifully designed.

Main features of the microphone:

- High quality audio recording reproducing the spatial of sound scene
- 19 microphone omnidirectional condenser capsules distributed on a sphere
- LED ring status indicator informing about recording status
- 48 kHz / 24 bit recording
- USB connectivity making the process of recording easy
- Recording - ZYLIA Studio software or any DAW (Digital Audio Workstation)

Technical data:

- Size: height 155 mm (6.1"), length 103 mm (4")
- Weight: 470 grams (16.6 ounces)
- Material of housing: ABS
- Storage - external device: Linux, Mac OS or PC connected with USB
- Connection - Micro USB 2.0 (power and output signal interface)
- Input: 19 microphones - omnidirectional condenser capsules distributed on a sphere (3rd order Ambisonics)
- Mounting: 1/4" and 5/8" stand threads. Additionally, you can mount the adapter from 5/8" to 3/8".

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ZYLIA casual 2.jpg



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zylia-transparent-1.tif



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zylia-transparent-3.tif

ZYLIA Studio software

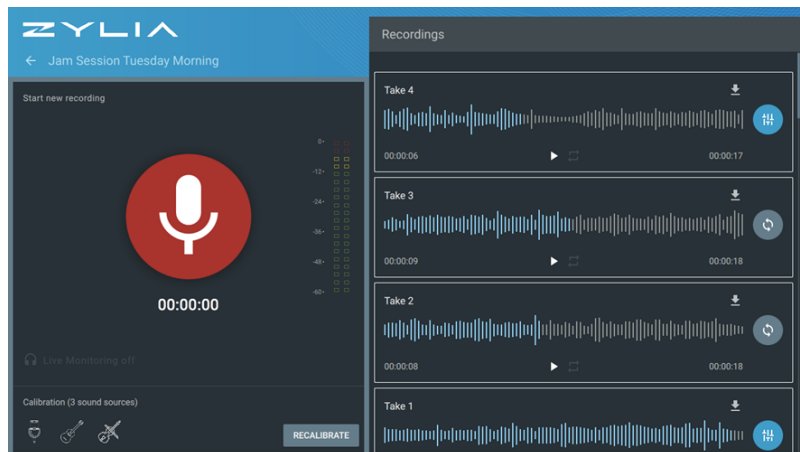
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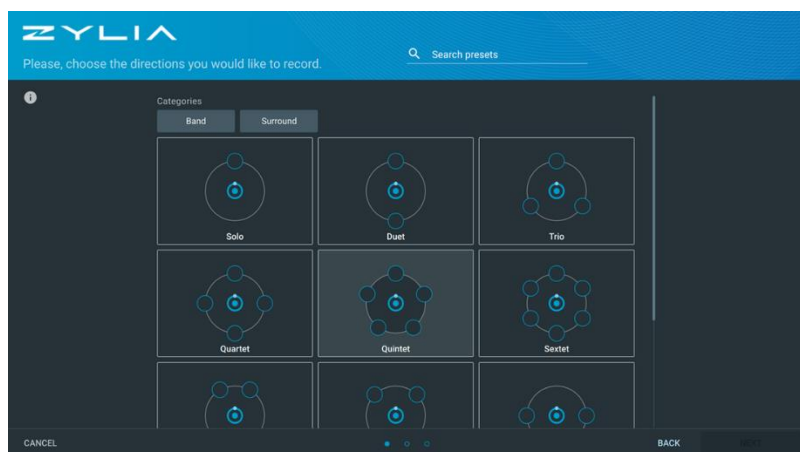
- Desktop application for MAC, Linux and Windows
- Record, create, and store your recordings
- Extract individual instruments into separate tracks
- Create a balanced recording by mixing individual instruments or use AUTOMIX option
- Produce stereo tracks in WAV (wave format 48 kHz up to 32 bits)
- Export tracks into any DAW software
- Free software updates

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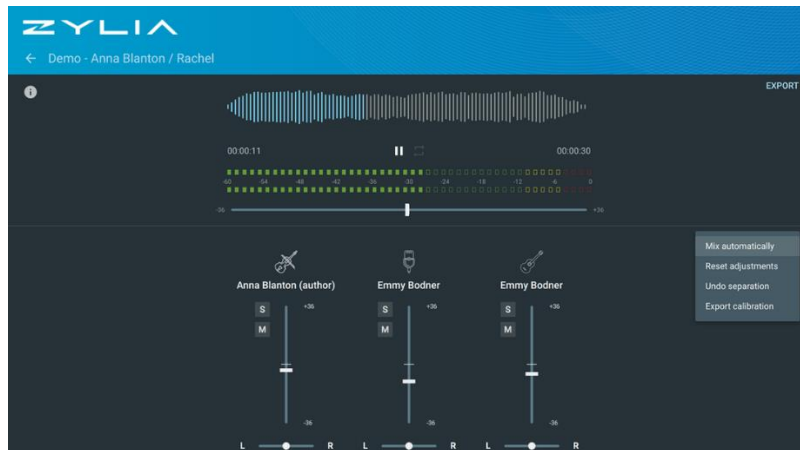
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ZYLIA Studio 1.png



ZYLIA Studio 2.png



ZYLIA Studio 3.png

ZYLIA Studio PRO

ZYLIA Studio PRO is a VST/AU plugin which will give you an access to spatial filtering and signal separation directly in DAW. ZYLIA Studio PRO changes a single 19 capsule microphone ZYLIA ZM-1 into an unlimited number of virtual microphones. A virtual microphone is a software-defined microphone which combines a spatial filtering and blind sound source separation.

Main features of software:

- Possibility to set and monitor virtual microphones of multiple polar patterns or characteristics - live or during post production!
- Presets for surround or ambient recordings (5.1, 7.1, 5.4.1, 22.2 and more)
- Sound sources separation in real-time
- Automatically detects the positions of sound sources

Minimum system requirements:

Mac:

- OS X 10.9 (or later)
- RAM: 2GB
- minimum 2GB of available disk space
- DAW: Reaper, Ardour

PC:

- RAM: 2GB
- minimum 2GB of available disk space
- DAW: Reaper, Ardour

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Photos:



ZYLIA_StudioPRO_box.jpg



ZYLIA Studio PRO 1.png



ZYLIA Studio PRO 2.png



ZYLIA Studio PRO 3.png

ZYLIA Ambisonics Converter (available also as a VST plugin)

ZYLIA Ambisonics Converter converts the ZM-1 multi-channel recordings to Higher Order Ambisonics (HOA) and enables you to prepare 3D audio recordings for playback on the 'Facebook 360' and 'Youtube 360' platforms.

Main features:

- B-format (1st, 2nd and 3rd order of HOA)
- FuMa or ACN channel ordering & SN3D or N3D normalization
- Compatible with ambiX and TBE
- Correction of microphone position in the post-production stage

Photos:

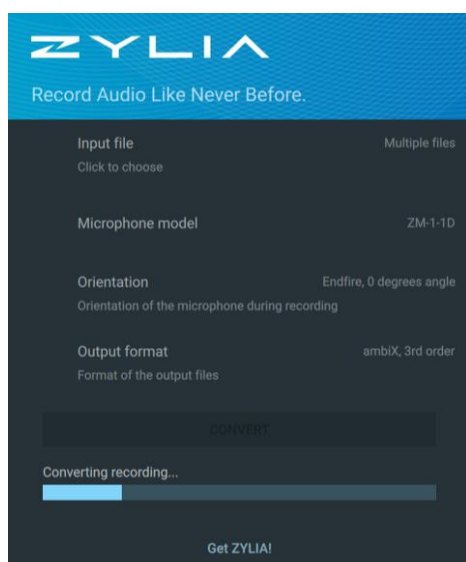


ZYLIA_AmbiCon_box.jpg

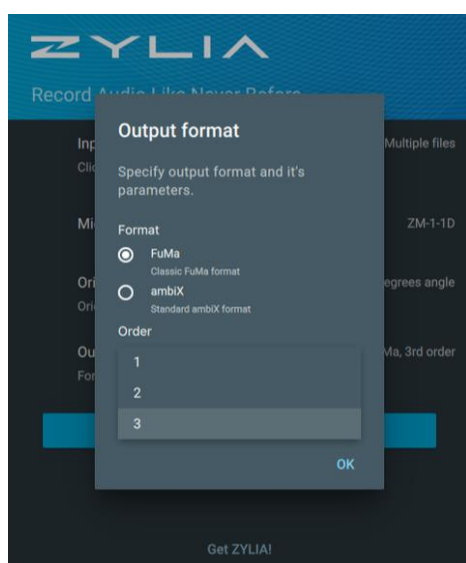
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ZYLIA Ambisonics Converter 1.png



ZYLIA Ambisonics Converter 2.png



ZYLIA Ambisonics Converter 3.png



Scope of delivery in detail

ZYLIA STANDARD Set

ZYLIA STANDARD Set consists of ZYLIA ZM-1 microphone array and ZYLIA Studio software.

In the box:

- ZYLIA ZM-1 microphone array
- Tripod - 1/4" and 5/8" stand threads
- Adapter from 5/8" to 3/8"
- USB cable
- Quick Setup Guide

ZYLIA PRO Set

ZYLIA PRO Set consists of ZM-1 microphone array and bundle of software - ZYLIA Studio, ZYLIA Studio PRO, ZYLIA Ambisonics Converter and ZYLIA Ambisonics Converter Plugin.

In the box:

- ZYLIA ZM-1 microphone array
- Tripod - 1/4" and 5/8" stand threads
- Adapter from 5/8" to 3/8"
- USB cable
- Quick Setup Guide

EAN code for the ZYLIA STANDARD Set: 5906660304111

EAN code for the ZYLIA PRO Set: 5906660304104



ZYLIA Software Download

All our software is available as download only and can be downloaded from:

<http://www.zylia.co/downloads.html>

Software Installation and activation instructions for each software tool is available at:

- ZYLIA ZM-1 drivers: <http://www.zylia.co/zylia-zm-1-drivers.html>
- ZYLIA Studio: <http://www.zylia.co/zylia-studio-download.html>
- ZYLIA Studio PRO: <http://www.zylia.co/zylia-studio-pro-download.html>
- ZYLIA Ambisonics Converter: <http://www.zylia.co/zylia-ambisonics-converter-download.html>
- ZYLIA Ambisonics Converter Plugin: <http://www.zylia.co/zylia-ambisonics-converter-plugin-download.html>

Product registration:

- <http://www.zylia.co/register.html>

Support centre is available at: <http://www.zylia.co/support.html>

All support email enquiries should be send to: support@zylia.pl

FAQ section is available at: <http://www.zylia.co/faq.html>