



POLYGON

A large, dense cluster of 3D isometric polygons, primarily in shades of blue and purple, arranged in a roughly circular shape against a light blue background. The polygons are faceted and have a slight gradient, giving them a three-dimensional appearance. The word "POLYGON" is written in large, white, bold, sans-serif capital letters across the top of the image.

THE FUTURE OF LIVE MUSIC



WELCOME TO THE WORLD OF 3D LIVE SOUND

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Not since the advent of stereo has there been a more pivotal moment in live sound. For decades the promise of 3D sound has faced significant obstacles. Until now, technology has been unable to present a solution that allows live music to play-back from all directions.

Polygon produces events using L'Acoustics' L-ISA, a spatial audio technology that enables live performances in 360-degree 3D sound.

Polygon stages transform music beyond stereo into an irresistible 3D audio experience. The spatialised sounds allow audiences to feel immersed within a 3D world of music where sounds move up, down, and around in time, and in remarkable detail.

Polygon has made an industry-wide impact with performances that receive staggeringly positive reviews. These ground breaking results are quickly revolutionising how music is performed, and raising the expectations of sound quality for music fans.

As the industry leader in 3D sound stages, Polygon exist to help you transition your music into 3D - the sound dimension we were made for.

Over

85%

Say Polygon is the best
or among the best
stages they have
experienced





WHAT TO EXPECT



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3D audio offers a more immersive experience than its visual counterpart. Unlike sight, 3D audio is not limited to the field of vision, and can provide a complete 360° experience.

Polygon stages use a 20.1 sound system in a 360 formation. The sound field is extraordinary, at least 600% greater than a typical stereo setup. Polygon engineers are able to move sound anywhere within the 360 field. The results are a vivid soundscape that places you inside the music, and causes you to believe real objects or instruments are being placed around you.

“

Polygon... can be considered pioneers in the electronic and dance music world. [They are] at the forefront of a sonic and creative revolution.

”

DR CHRISTIAN HEIL
CEO, L'Acoustics.



80%

say that 3D sound
met or exceeded
their expectations

WHAT THE ARTISTS SAY...

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BE SVENDSEN
ARTIST & DJ

“Hands down the most exciting system I’ve ever played on! Thanks @polygon.live and everyone involved for your vision, persistency and hard work on this epic project and to the deco team @hayhow_art @christinamikelis you totally smashed it – pure magic!”



TIMBOLETTI
ARTIST & DJ

“I think is the most exciting, forward thinking and best sounding dance-floor in the world. I feel so honored and grateful for this experience and that I had the opportunity to present my music under such mind-blowing circumstances.”



VIKEN ARMAN
ARTIST & DJ

“The least I can say is that this was without a doubt the best exploration of sound and texture that I’ve achieved to date – anyone who was there will know what I’m talking about. That’s the future!

at @wonderfruitfestival for the most incredible project I’ve ever had the honour to be a part of: @polygon.live. ”



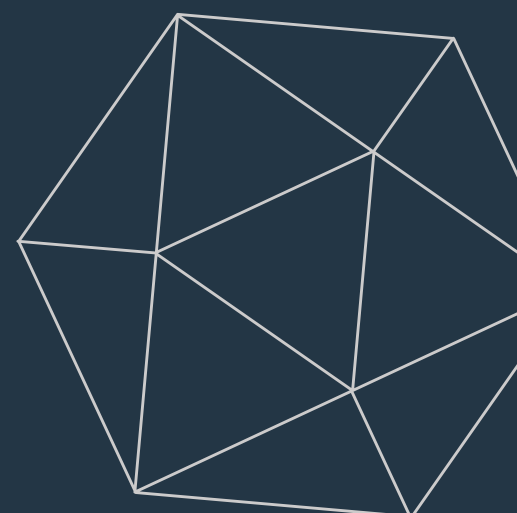
ALBAN ENDLOS
ARTIST & DJ

“...all the hard & top notch work, technical perfection, care for details and well, all this LOVE that made your stage easily the best sounding dance floor world-wide...”



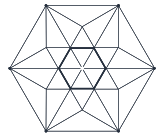
KUSHT
ARTIST & DJ

“I really believe you guys are onto something and the future of live music, it really is a phenomenal system.”



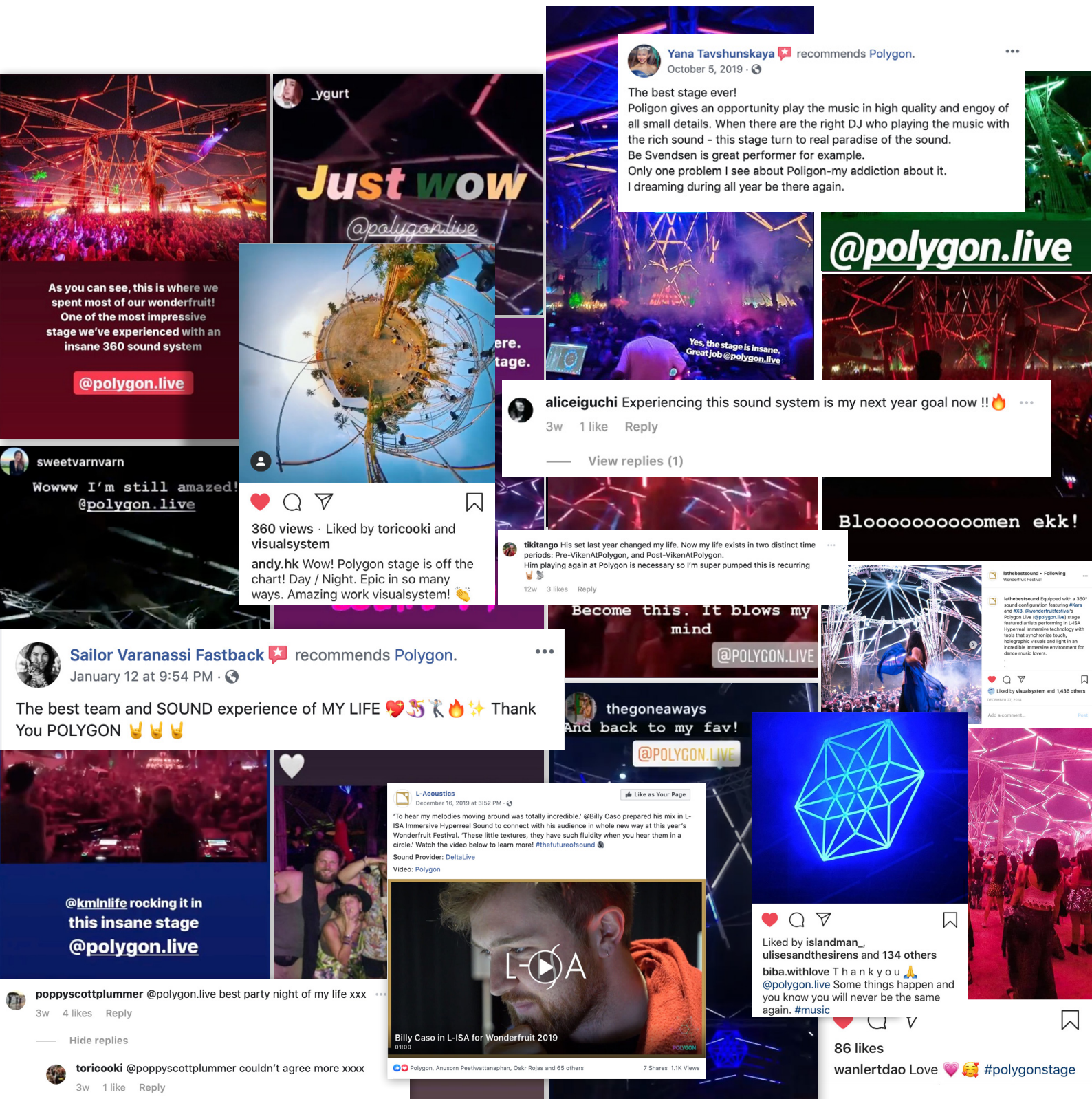
WHAT
FANS
SAY...

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POLYGON

what people are saying about Polygon...





THE POLYGON EFFECT

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Audiences love 3D sound, preferring it over stereo. Polygon's sound tools provide a unique arsenal of original sonic effects that allow artists to command the stage, capture the audience imagination and deliver a more impactful performance. Our research shows that 3D sound can result in greater audience satisfaction and a willingness to pay higher ticket prices.

82%

say they are willing
to pay more to hear
their favourite artists
perform in 3D 360° sound

80%

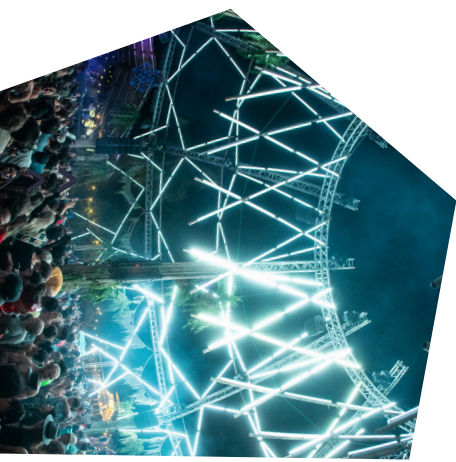
are more likely to
book a festival offering
3D 360° sound

80%

say sound quality
is the most important
feature of a stage

44%

say they feel
music more intensely
with 3D sound





HOW TO PREPARE



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Time spent preparing with Polygon engineers yields excellent results. Artists are encouraged to visit the Polygon/Delta Live studios where engineers will prepare their music for 3D performance using a process called "Spatialisation". Spatialisation is the process of placing and directing of audio objects in a 3D sound space.

1. PRE STUDIO PREPERATION

The artist shares any technical or instrument requirements with Polygon engineers so they can prepare the studio sessions accordingly. The artist ensures that any session files from digital audio work stations are arranged into groups, or stems, ready for mixing.

2. STUDIO TIME

The artist works with Polygon engineers to spatialise and mix their music into the 3D sound field. The studio will contain A 3D audio rig designed to simulate the sound stage and give artist a realistic representation of their performance environment.

3. SOUND CHECK

Polygon engineers calibrate the sound system and work with the Artist to fine tune the spatialisation, and mix the sound ready for the performance.

4. SHOWTIME

The audio from the performance is recorded in a format that will allow for the creation of 3D audio content



