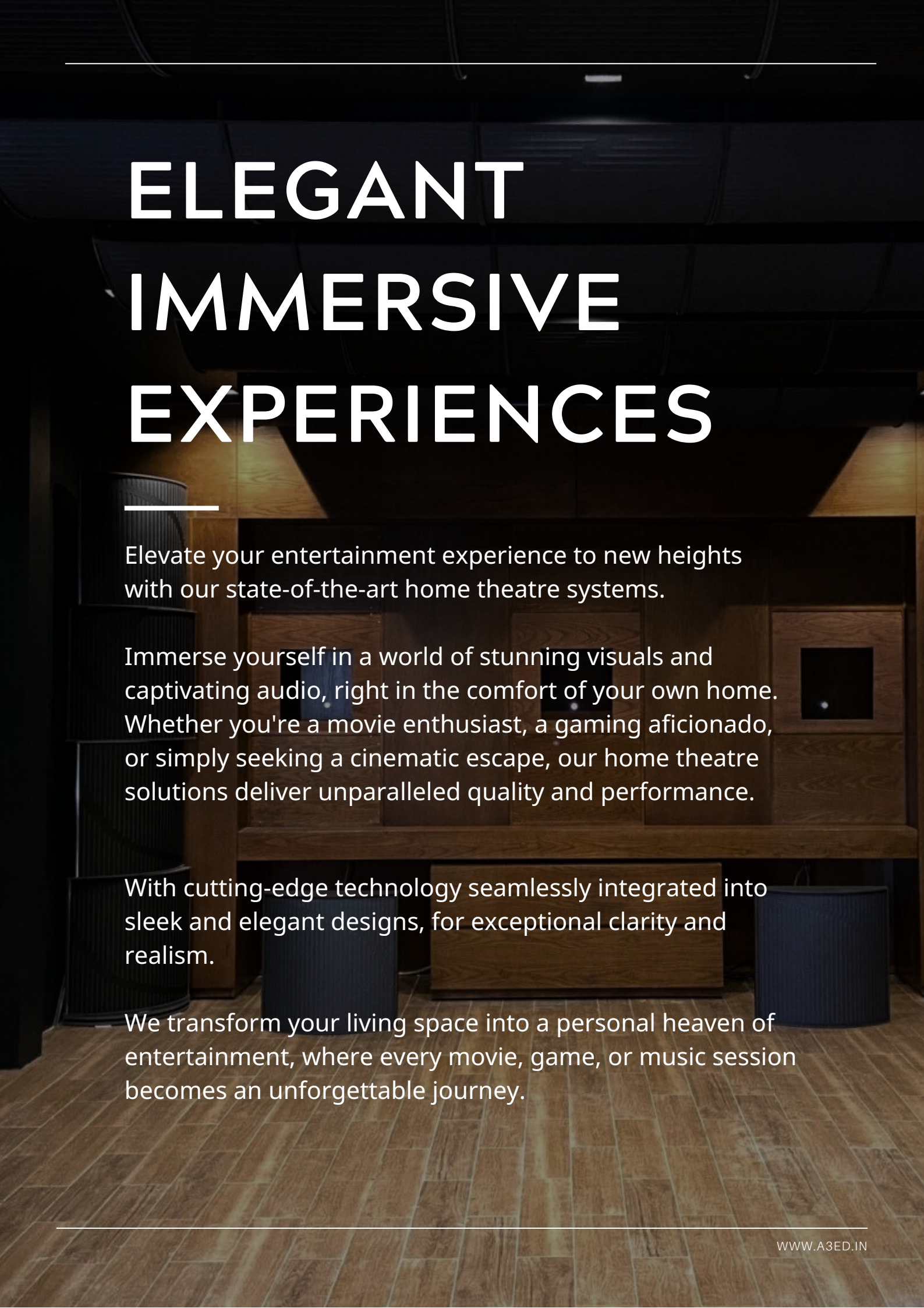
HOME
THEATRE
WWW.A3ED.IN



ELEGANT IMMERSIVE EXPERIENCES

Elevate your entertainment experience to new heights with our state-of-the-art home theatre systems.

Immerse yourself in a world of stunning visuals and captivating audio, right in the comfort of your own home. Whether you're a movie enthusiast, a gaming aficionado, or simply seeking a cinematic escape, our home theatre solutions deliver unparalleled quality and performance.

With cutting-edge technology seamlessly integrated into sleek and elegant designs, for exceptional clarity and realism.

We transform your living space into a personal heaven of entertainment, where every movie, game, or music session becomes an unforgettable journey.

REDEFINE THE WAY YOU SEE THE WORLD OF ENTERTAINMENT

Unparalleled Expertise

Our team of experts, with years of experience in audio, video, acoustics and electrical design, craft your Home Theatre with unrivaled precision.

We bring together the art and science of entertainment, creating a space that transcends the ordinary

A3ED SERVICES

- Acoustics
- A/V Technology
- Technical Power
- Control Automation
- Calibration & Alignment

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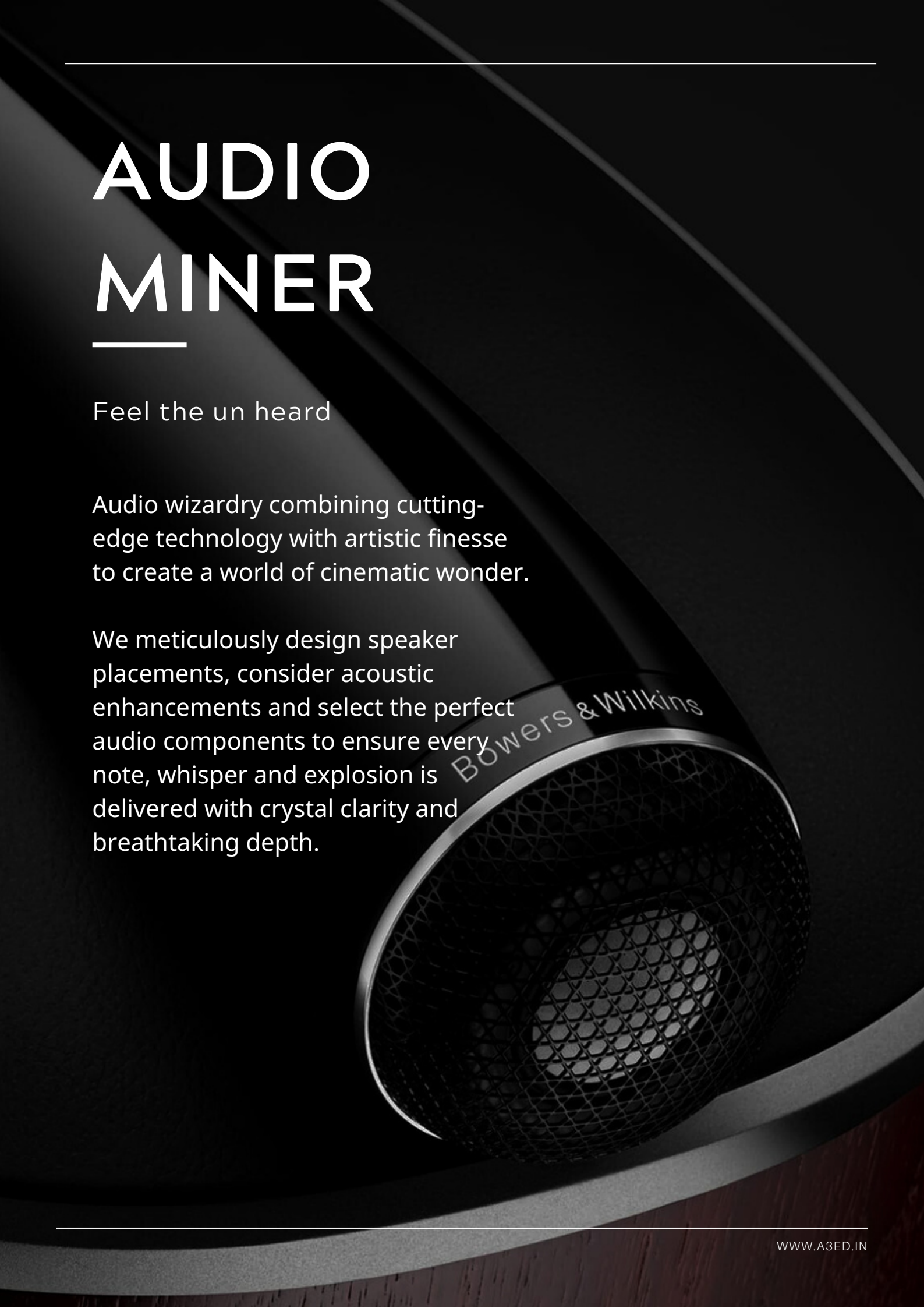
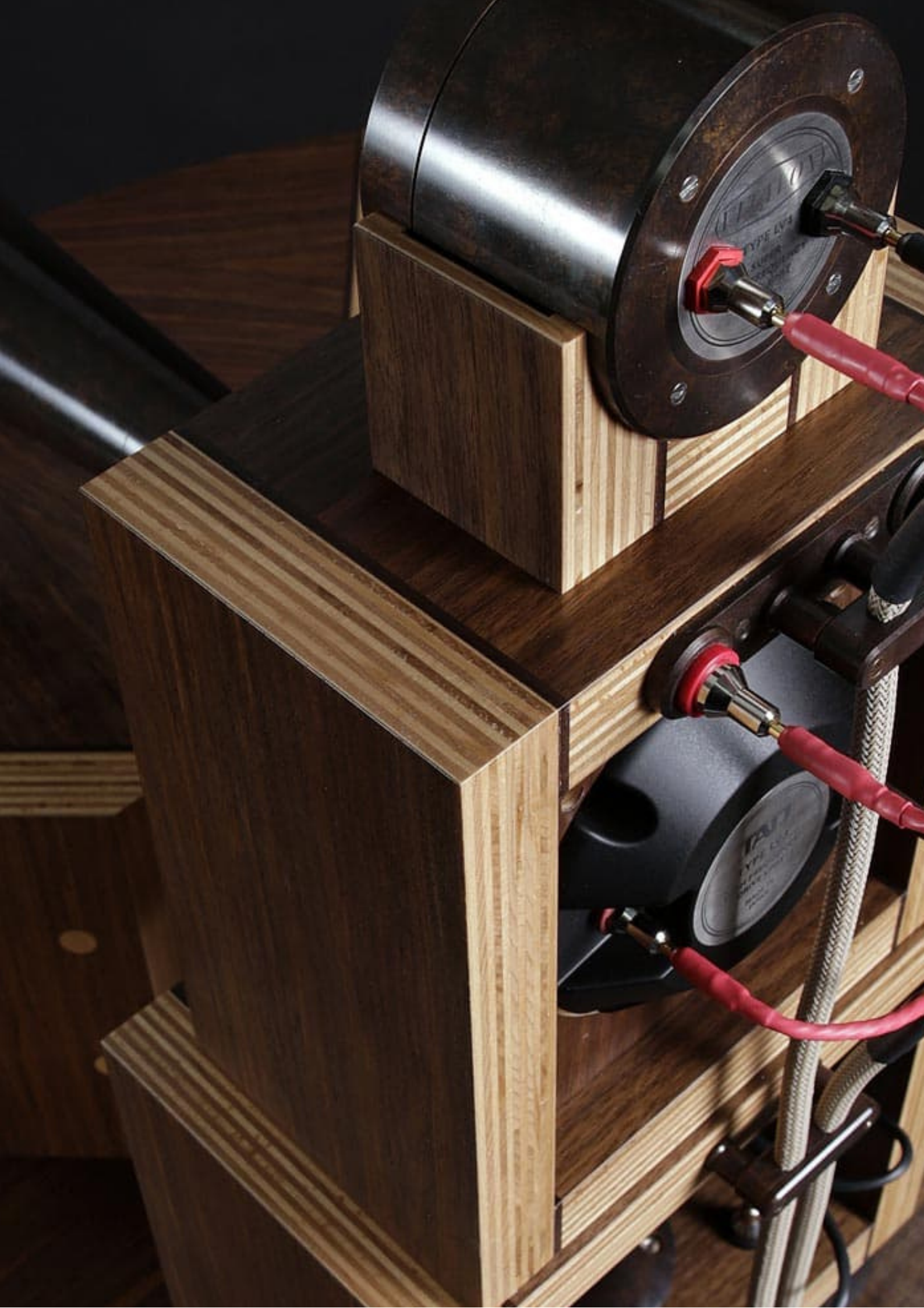
AUDIO MINER

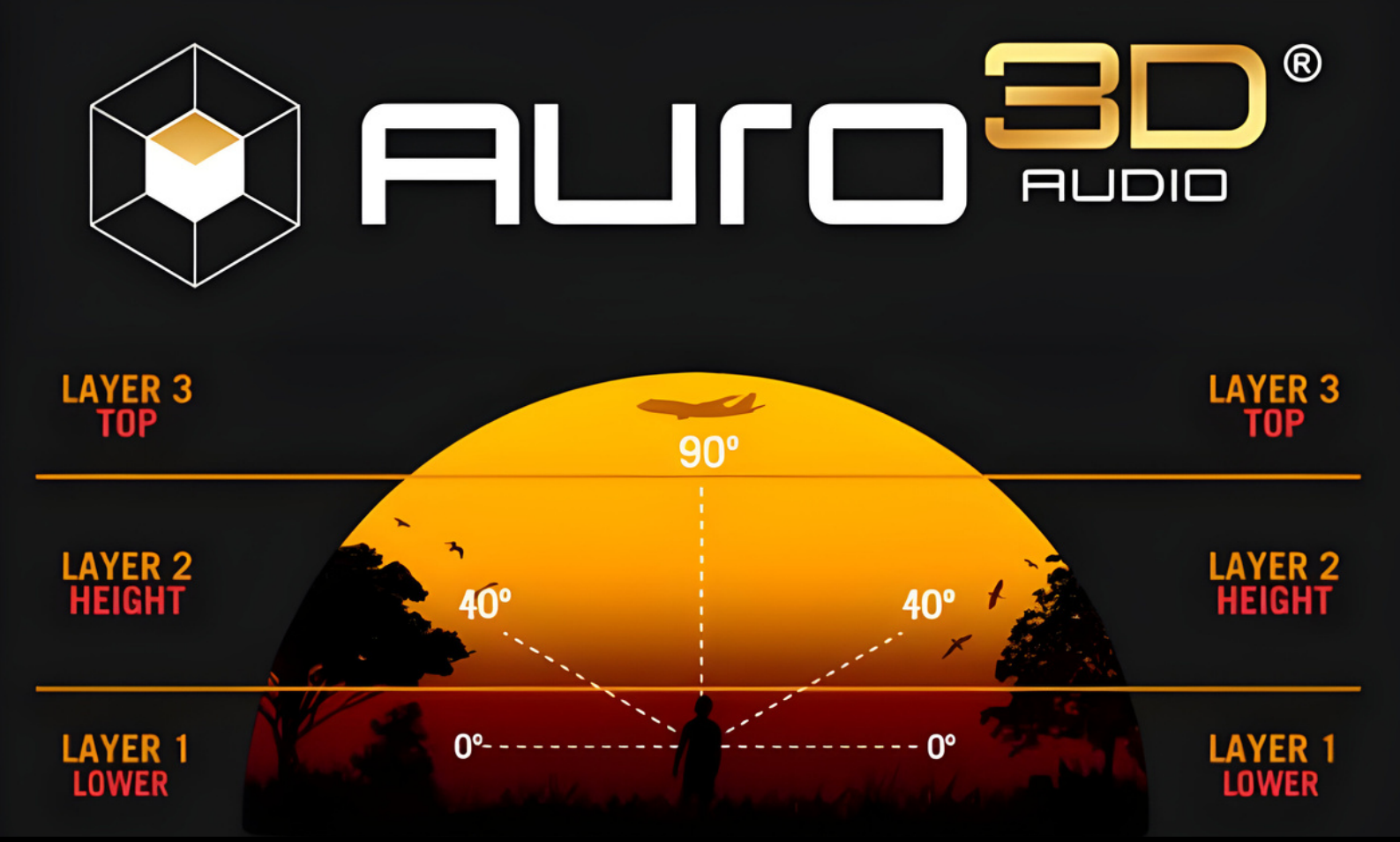
Feel the un heard

Audio wizardry combining cutting-edge technology with artistic finesse to create a world of cinematic wonder.

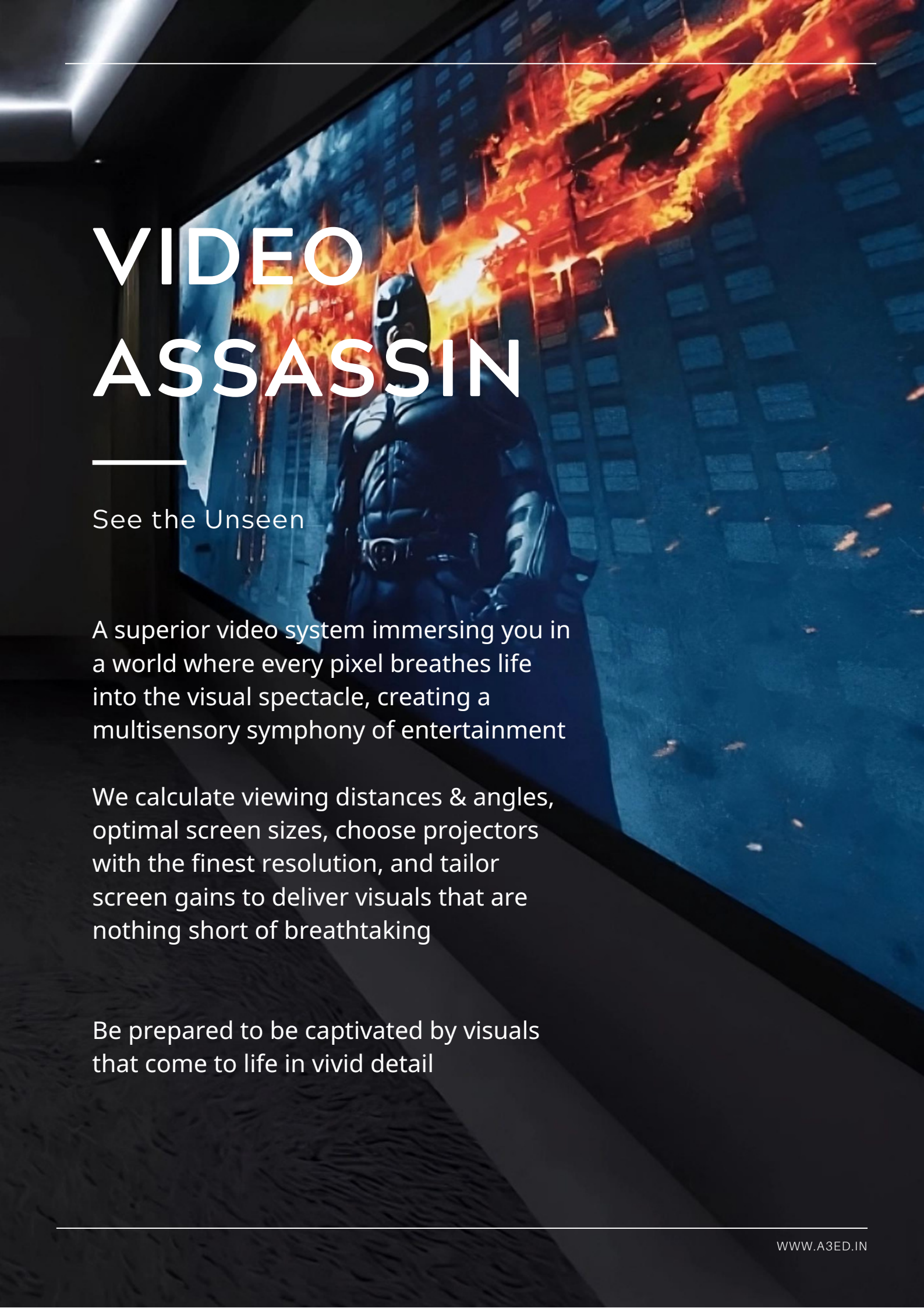
We meticulously design speaker placements, consider acoustic enhancements and select the perfect audio components to ensure every note, whisper and explosion is delivered with crystal clarity and breathtaking depth.







Audio Format	Channel Support	Object-Based Audio	Height Channels	Compatibility	Best For
Dolby Digital	5.1 (6 channels)	No	No	DVD, Blu-ray, streaming, broadcast	Entry-level home theatre setups
Dolby TrueHD	Up to 7.1 (8 channels)	No	No	Blu-ray, streaming (limited)	High-quality audio on Blu-ray
Dolby Atmos	Up to 64 speakers	Yes	Yes	Blu-ray, streaming, supported devices	Immersive soundscapes, object-based audio
DTS Digital Sound	5.1 (6 channels)	No	No	DVD, Blu-ray, streaming, broadcast	Standard audio on older content
DTS-HD Master Audio	Up to 7.1 (8 channels)	No	No	Blu-ray, streaming (limited)	High-quality audio on Blu-ray
DTS:X	Up to 32 speakers	Yes	Yes	Blu-ray, streaming, supported devices	Immersive sound, object-based audio
Auro-3D	Up to 13.1 (14 channels)	Yes	Yes	Specialized Blu-ray releases, supported devices	Height channels, natural sound reproduction
PCM (Pulse Code Modulation)	Varies	No	No	Blu-ray, gaming consoles, streaming	Uncompressed audio, versatile compatibility



VIDEO ASSASSIN

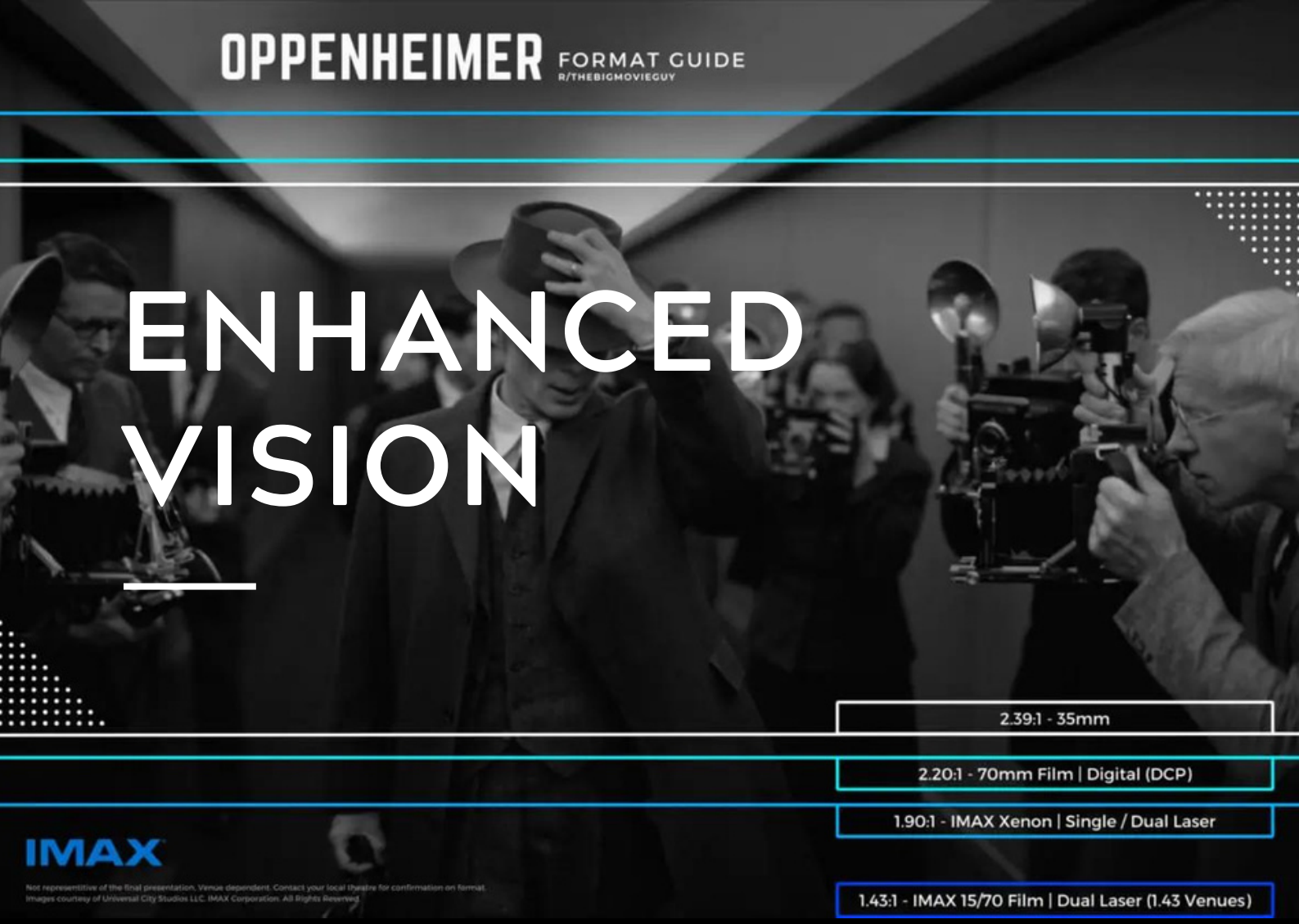
See the Unseen

A superior video system immersing you in a world where every pixel breathes life into the visual spectacle, creating a multisensory symphony of entertainment

We calculate viewing distances & angles, optimal screen sizes, choose projectors with the finest resolution, and tailor screen gains to deliver visuals that are nothing short of breathtaking

Be prepared to be captivated by visuals that come to life in vivid detail

Statistics
Analytics



Aspect Ratio	Dimensions (Width x Height)	Description
1.33:1 (4:3)	1600x1200, 1024x768, etc.	Standard TV and older film format. Squarer shape, used in early cinema and CRT TVs.
1.78:1 (16:9)	1920x1080 (Full HD), 3840x2160 (4K UHD)	Widescreen format commonly used for HDTV, Blu-ray, and most digital content.
2.39:1	Varies, e.g., 1920x800, 3840x1600	Cinemascope or "Scope" format. Wider and more cinematic look, often used in feature films.
2.35:1	Varies, e.g., 1920x817, 3840x1634	Similar to 2.39:1, used in many widescreen films, especially in the past.
1.85:1	Varies, e.g., 1920x1040, 3840x2076	Commonly used for theatrical films, slightly wider than 1.78:1.
2.00:1	Varies, e.g., 1920x960, 3840x1920	In-between standard widescreen and Cinemascope, used in some films and content.
16:10	1920x1200, 2560x1600, etc.	Computer display standard, slightly taller than 16:9.
4:5	1080x1350, 1440x1800, etc.	Vertical format often used for social media and portrait-oriented content.

ACOUSTICS AFICIONADO

We orchestrate a symphony of sound that will leave you breathless.

Our acoustic artistry transforms your space into a concert hall, a movie theater, or a stadium, depending on your mood.

The environmental & architectural impact on a home theatre encompasses a range of vital considerations that shape its overall performance, comfort, and aesthetic appeal.

Low ambient sound levels are integral for home theatres, as it significantly impacts sound clarity, immersion and overall quality. Low levels helps enhance dynamic range, speech intelligibility and detail in audio.

We calculate reverberation times, tame sound reflections, enhance speech intelligibility, uniformly distribute low frequency output and sculpt your room to make every note, every whisper, come alive.

LORD OF CONTROL

Epitome of connected Bliss

Control lighting, temperature and audio-visual settings effortlessly with a tap on your universal remote, smartphone or a voice command.

Our automation solutions are designed for pure comfort & convenience, leaving you free to enjoy the show, with networking that guarantees seamless streaming

Ready Player One
From filmmaker Steven Spielberg comes the science fiction action adventure "Ready Player One," based on Ernest Cline's bestseller of the same name.
MAD MAX
FURY ROAD
JUMANJI
FUNNY GIRL
MAN OF STEEL
JAWS
STAR WARS
STAR TREK
STARGATE
JUSTICE LEAGUE
SPIDERMAN
THE GOONIES
BACK TO THE FUTURE
2001

HARNESSING MAX POWER EFFICIENCY

Powering Your
Cinematic Dreams

We carefully calculate the electrical load, safeguard against power surges with advanced surge protectors and guarantee the compatibility of all components for a seamless signal flow.

Choosing high-quality audio components that have low inherent Total Harmonic Distortion (THD)

Proper grounding practices and using high-quality ground connections, help reduce ground loop-related THD.

Thoughtful wiring and circuit design ensure that the electrical paths within your Home Theatre are isolated & optimized to minimize interference and noise.

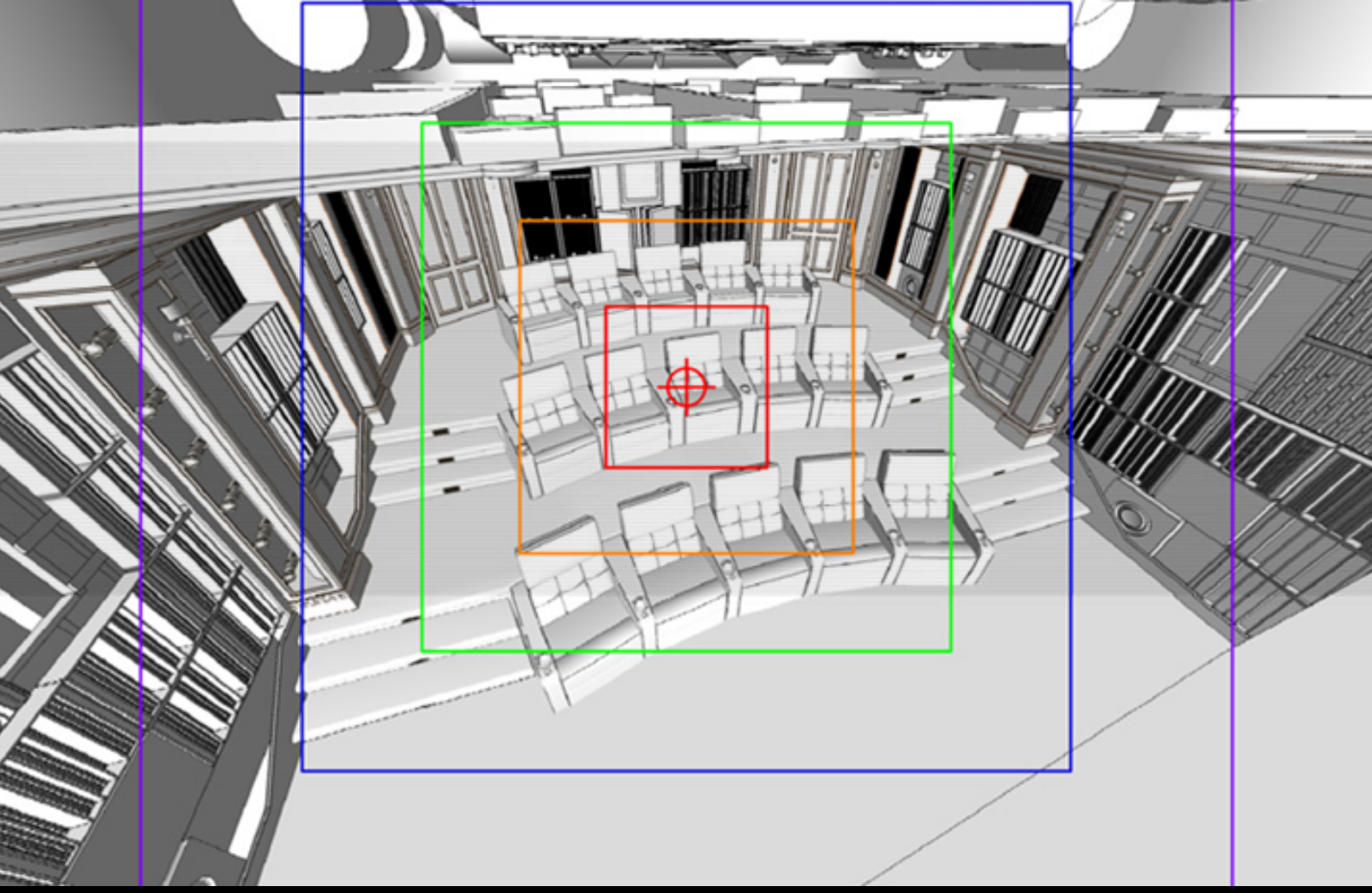
We filter out electrical noise and voltage fluctuations, ensuring clean and stable power for sensitive Home Theatre equipment

McIntosh

SCIENCE & REPORTS

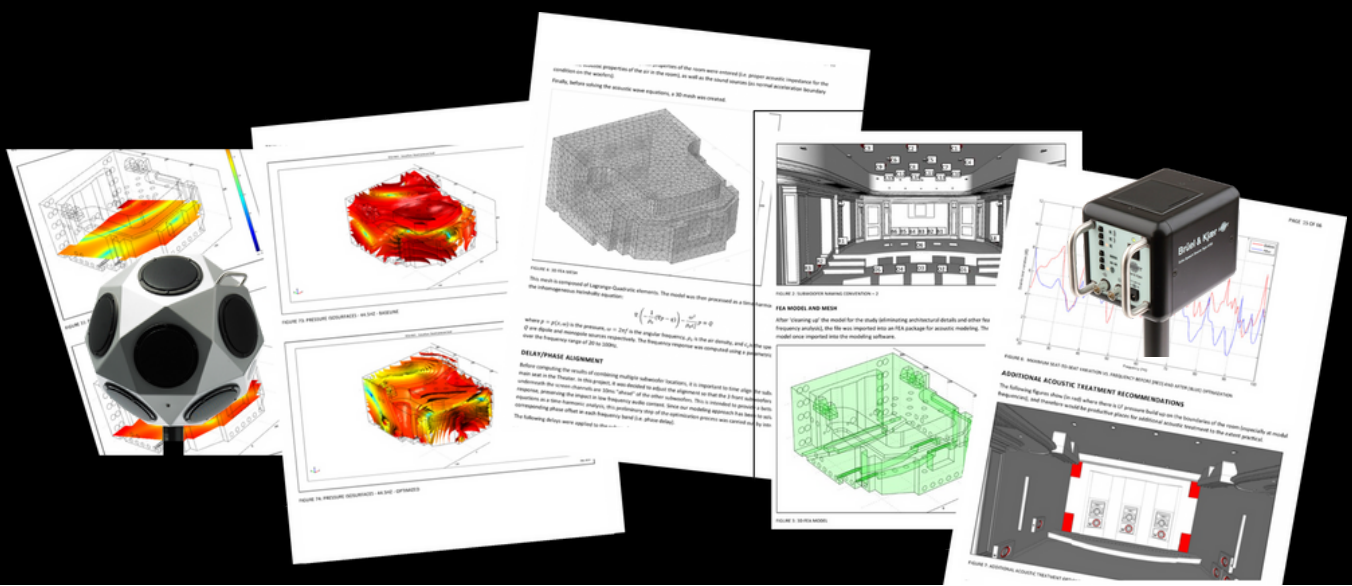
Our commitment to perfection doesn't end with installation.

Real-time calibration and comprehensive reports ensure that your Home Theatre always performs at its peak.



Our comprehensive measurements, calculations and calibration processes in audio, video, acoustics result in a Home Theatre system that delivers optimal AV performance in real-time in your space.

The art and science of Electrical, Audio-Video, Acoustics, Automation, Networking where theory meets real-world precision to bring your cinematic dreams to life.



A3ED
ACOUSTIC AUTOMATION & AV ENGINEERED DESIGNS

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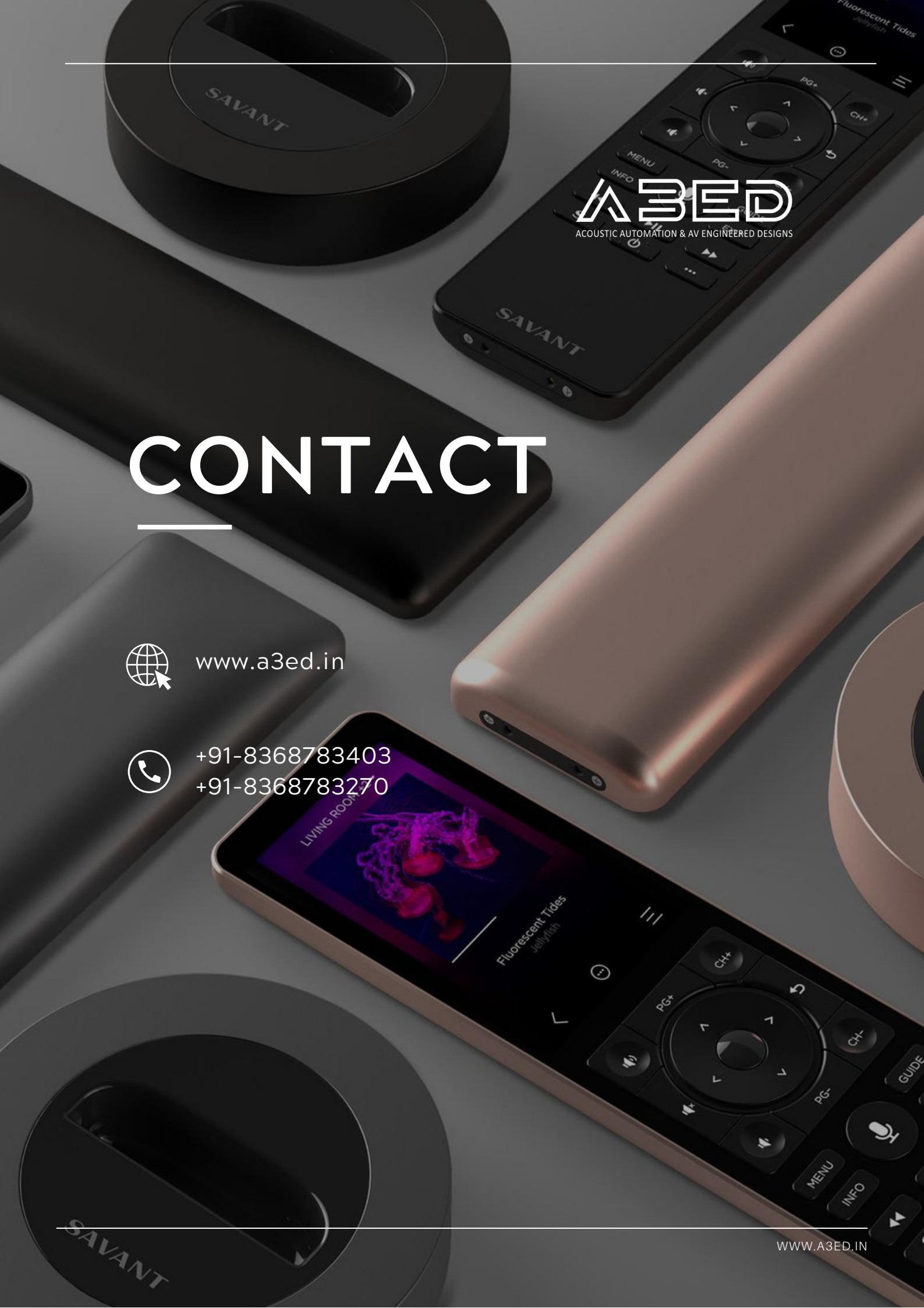

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2023