

# AUDIO excellence



[www.audioexcellence.one](http://www.audioexcellence.one)

# A Complete Audio Series

The best Home Theater installation requires not only the very best components, but they must be properly matched.

Audio Excellence has an approach to system design unlike any other in the home theater channel. Adapting techniques utilized in the commercial cinema world embodied across our line of specially designed speakers, amplifiers and DSP crossovers, the Audio Excellence systems maximize the initial wavefront from the LCRs, delivering the type of realism and powerful bass that until now was mainly experienced in commercial cinemas.

## Loudspeakers



Audio Excellence offers two series of high SPL loudspeakers that complement each other: The Vertex series operating above 100 Hz, and the Raijuu subwoofers which operate below 100 Hz.

The Vertex and Raijuu series embody a true state-of-the art approach to loudspeaker design influenced by Patrice Congard's vast experience as both a loudspeaker and film screen designer. The speakers are slim, designed to be used in- or on-wall behind an acoustically transparent screen and as surrounds. Compact and décor-friendly, the lifestyle appearance of these loudspeakers does not compromise on sound quality one bit, but rather heightens the experience.

## Power Amplifiers



You will certainly agree that an amplifier driven into clipping mode never sounds good. To preserve the sound quality and the life of your client's loudspeakers, there is nothing like a power amplifier with massive current and headroom capability.

Audio Excellence Quattro and Octo amplifiers are powerhouses for your best installations, providing multiple channels and remarkable performance.

## DSP Controllers



Matching subwoofers with limited-range loudspeakers is the first task allotted to our DSP controllers. They provide crossover, gain adjustment, parametric and shelving EQ, delays, and essential versatile channel routing.

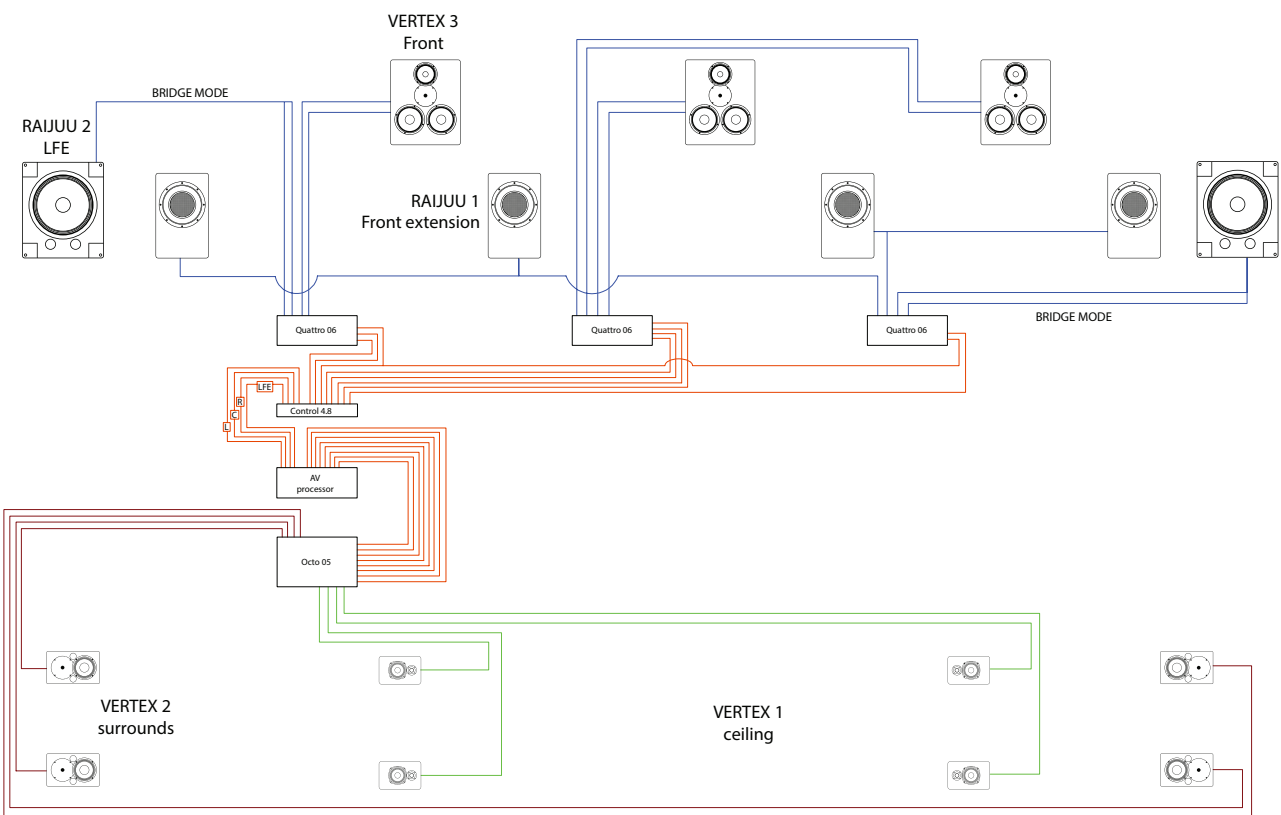
A DSP controller is at the core of the Congard Code concept, as it allows sheer optimization of the LCRs mounted behind the film screen - the speakers that generate the initial wavefront in the room.

# Congard Code

## An innovative approach to Sound System Design

By optimizing the initial wavefront, the Congard Code ensures our Audio Excellence systems accurately reproduce the experience originally intended by the soundtrack mix engineer.

While previously only a handful of commercial theaters delivered this type of experience, it is now achievable in your client’s home by using Audio Excellence components which apply the rigorous principles of the Congard Code, developed from Patrice Congard’s vast knowledge of Audio and Acoustics.



## Sound System Design Included...

### To make sure your clients will enjoy a thrilling experience!

Of course you know that installing a complete Home Theater sound system is way more challenging than a simple 2-channel setup.

To help you spec in, design and install the very best Audio Excellence system for your customer, Audio Excellence offers free dealer support for all of these areas.

Because, there’s nothing like a satisfied customer.



# Patrice Congard

Patrice Congard, the man behind Audio Excellence, is a true veteran of the audio industry.

In the autumn of 1979, having completed his education at the ISVR (University of Southampton), Patrice began an eighteen year journey at the vanguard of audio system product design.

Working predominantly in the professional audio market, Patrice designed and developed a wealth of innovative products to set benchmarks in the industry.

In 1990 Patrice began a six year stint at L-Acoustics. Working under Dr Christian Heil, he played a major part in the development, design and commercial launch of the now legendary V-Dosc and ARCS systems, which transformed the landscape of loudspeaker design for live sound reinforcement.

With an already comprehensive knowledge in the field of Acoustics and the timely emergence of the Home Theater market, Patrice subsequently became involved in the conception, evolution and manufacture of Acoustically Transparent (AT) projection screens, pioneering the use of woven projection surfaces from as early as 1997.

A founder of Avance Engineering (renamed Screen Research after his departure), and then in 2005, Screen Excellence, Patrice has constantly pushed the limit of what is achievable with AT projection screens. This groundbreaking work has resulted in unparalleled products acknowledged today as leading the market.

In 2015, with an established heritage of quality and peerless performance, Patrice set about designing an extensive series of audio products to fully embody his expertise and philosophy of audio technology.

The Audio Excellence range launched in the US in 2017 features loudspeakers, amplifiers and DSP controllers which succeed in providing the ultimate listening experience in Home Theater.



Patrice unveiling his Radiation 2 prototype in 1982



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Get more information NOW!  
Just give us a call or drop an e-mail

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