



**@c + visiophone**

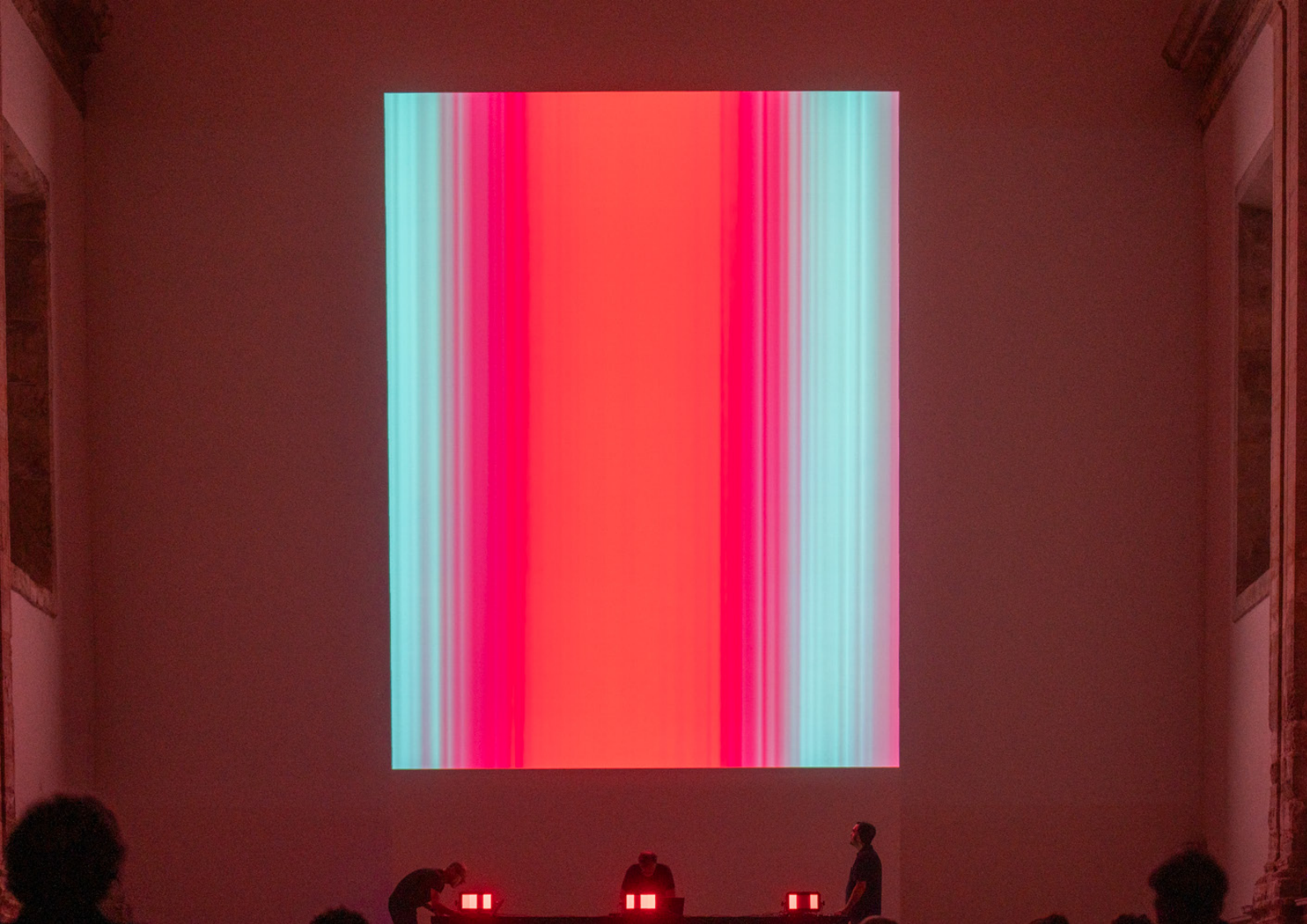
Miguel Carvalhais & Pedro Tudela: sound  
Rodrigo Carvalho: lights, visuals

# 30×N

Audiovisual performance with a modular system and three performers interacting in a generative composition with sound, lights, and visuals. *30×N* explores using computers as agents and creative partners, with each performance emerging from the meeting between them and the performers.

Bookings and enquiries:  
[booking@cronicaelectronica.org](mailto:booking@cronicaelectronica.org)

More information, videos and photos:  
[at-c.org/30xN/](http://at-c.org/30xN/)



## Performances

- **Sónar**, Istambul (2026)
- **Periphera**, Trafaria (2025)
- **Space Festival**, Caminha (2025)
- **Museu Zero**, Tavira (2025)
- **Convento São Francisco**, Coimbra (2025)
- **BEK**, Bergen (2025)
- **Museu de Serralves**, Porto (2025)
- **Multimodus**, Évora (2025)
- **Salgado Fest**, Maus Hábitos, Porto (2025)
- **gnration**, Braga (2025)
- **Teatro Aveirense**, Aveiro (2024)
- **CAAA**, Guimarães (2024)

## Tech rider

- Stereo PA with subwoofer
- Video projector + screen
- HDMI connector on stage
- 3 × DMX LED projectors (supplied by us)
- 2 × tables of 1×2 metres
- Stereo stage monitors
- DI Boxes for 4 × TRS
- Smoke machine



## @c

**Pedro Tudela and Miguel Carvalhais** collaborate since 2000, having produced a long list of performances, releases, and installations. They often collaborate with other artists in a practice marked by radical experimentation with computational sound. In 2003 they founded Crónica, a label dedicated to experimental music and sound art.

[at-c.org](http://at-c.org)

## Visiophone

**Rodrigo Carvalho** is a designer and artist working with computational media to create visuals, creative programming and interactive art in contexts that range from screens to stages and installations. He is a part of the Openfield Creativelab collective and the Boris Chimp 504 project, besides regularly collaborating with other artists.

[visiophone-lab.com](http://visiophone-lab.com)



## Releases

- *30×N-LRJ2* <sup>(2026)</sup>
- *30×N-LRJ1* in *Anthology of Electroacoustic Music from Portugal* <sup>(2026)</sup>
- *30×N-LRJ1* <sup>(2025)</sup>
- *30×N-VRD1* <sup>(2025)</sup>
- *LRJ2-NV24* in *Acoustronique VII* <sup>(2025)</sup>
- *LRJ1-JN25 (Miguelentzat)* in *KAARMIIC* <sup>(2025)</sup>

## Videos

- *30×N-LRJ2* <sup>(2026)</sup>
- *30×N-LRJ1* <sup>(2025)</sup>
- *30×N-ORB* <sup>(2025)</sup>
- *30×N-VRD1* <sup>(2025)</sup>

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