CASE STUDY | THEATER biamp.

'Angel of Light' Immersive Experience



SUMMARY

LOCATION

Los Angeles, CA

FACILITY SCOPE

Thirty separate experience rooms providing multidimensional sound from more than 100 Biamp audio products.

OBJECTIVES

Power one of the world's largest livetheater immersive experiences while delivering exceptional sound quality for "Angel of Light" audiences.

BIAMP SOLUTIONS

Community®, Tesira®, and Desono™

OUTCOME

Unparalleled sound quality, exceptional audio intelligibility, and superior equipment reliability throughout the "Angel of Light" entertainment experience.

EQUIPMENT

- Community Loudspeaker ACL 404D
- Community Loudspeaker ACL 1604D
- Tesira Server I/O
- Tesira Server Dante Cards
- Tesira Server DSP Cards
- Biamp KUB03
- Biamp ROCK20 Loudspeakers
- Biamp Desono C-IC6
- Biamp Desono DX-IC8
- Biamp Desono DX-S8
- Biamp Desono EX-S10
- Biamp Desono ENT203
- Community V2-6
- Community V2-8
- Community IS6-112

In partnership with Sound & Sales West and IMN Creative, Biamp helped create a truly haunting environment through sound for the "Angel of Light" immersive horror theatre experience at the historic Los Angeles Theatre, integrating Biamp Community and Desono loudspeakers, subwoofers, and Tesira digital signal processors (DSPs) and amplifiers to power one of the largest live theater immersive experiences in the world.

The soundscape is combined with projection mapping, shifting light, power strobe lights, incredible live action performances, and unique set designs, to transport attendees back to Old Hollywood in 1935. There, guests are guided through the multi-room experience to witness the gripping and terrifying story of Rota Krisha — where ancient curses, sonic secrets, and demonic possession intertwine.



With Biamp's leading Community and Desono loudspeakers matched with Tesira configurable DSPs, we helped create a unique, thrilling experience for horrorgenre fans.

MARK BINDER

CEO

IMN Creative







SOLUTION

Biamp worked with AV integrator partner Sound & Sales West and IMN Creative, a full-service, post-production company, to design, commission, and install the experience, including more than 100 pieces of Biamp audio equipment.

The equipment is installed throughout the historic Los Angeles Theater entertainment facility.

"Location-based entertainment is one of the fastest growing markets for advanced audiovisual technologies," said Mark Binder, CEO of IMN Creative. "'Angel of Light' is a state-of-the-art example of a new type of entertainment experience that integrates augmented reality, virtual reality, mixed reality, interactive digital surfaces, and 3D projection mapping to deliver a high-end immersive experience."

CONCLUSION

The show consists of more than 30 separate experience rooms that provide multi-dimensional sound emanating from more than 300 speakers, providing incredible clarity that envelops guests in an immersive soundscape.

Audio quality is a critical element in creating a memorable experience for Angel of Light live audiences at the Los Angeles Theatre," said IMN Creative's Mark Binder. "With Biamp's leading Community and Desono loudspeakers matched with Tesira configurable DSPs, we helped create a unique, thrilling experience for horror-genre fans.

ABOUT BIAMP

Biamp® is a leading provider of innovative, networked media systems that power the world's most sophisticated audiovisual installations.

Recognized worldwide for delivering high-quality products and backing each one with a commitment to exceptional customer service. Biamp's mission is connecting people through extraordinary audiovisual experiences.

Founded in 1976, Biamp is headquartered in Beaverton, Oregon, with offices and manufacturing facilities located around the world.

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