

Change North Adelaide



SUMMARY

• LOCATION

Adelaide, South Australia

• FACILITY SCOPE

Premium fitness and wellness center featuring functional training floor, reformer Pilates studio, cardio and free-weights area, recovery lounge, and a full spa with saunas and ice baths

• OBJECTIVE

Deliver a high-performance, reliable audio system that provides powerful, clear sound for high-energy training classes while delivering discreet, premium background music in wellness and spa areas

• BIAMP SOLUTIONS

- Desono™ DP8 and DP6 pendant loudspeakers
- Desono DX marine-grade in-ceiling loudspeakers
- Voltera™ D-series amplified controllers
- Apprimo™ TEC-X 1000 wall controllers
- Parlé™ TCM-XEX beam-tracking microphones

• OUTCOME

A seamlessly integrated Biamp audio ecosystem that delivers outstanding sound quality, ease of use, and long-term reliability with minimal maintenance

Change North Adelaide is a premium fitness and wellness destination that takes every detail seriously — including its audio. From high-intensity functional training to tranquil Pilates and spa experiences, the venue demanded an audio solution that could perform across vastly different acoustic environments while maintaining a refined aesthetic.

Adelaide-based integrator Leedall was engaged to design and deliver a complete audio system built almost entirely on Biamp technology.



We commissioned the entire system offline back at the office using the correct Biamp speaker profiles and presets. When we arrived on site we literally plugged it in and it worked. No on-site tuning required.

TIM BIEDMAN
Associate Designer
Leedall

SOLUTION

The ground-floor functional training area is the most demanding space, with loud music and instructors who need to be clearly heard over energetic classes. Leedall specified Biamp Desono DP8 eight-inch pendant loudspeakers, suspended in a uniform grid and powered by a Biamp Voltera D1200.4M amplified controller as a single 100V line zone.

Upstairs, the audio shifts to a more subtle, background role across the cardio zone, reformer Pilates studio, recovery lounge, and changerooms. Slimline Biamp Desono pendant loudspeakers (primarily DP6 models, with selected DP8 units for extra output) provide smooth, even coverage. A second Voltera DM amplifier drives four independent zones.

Leedall Associate Designer, Tim Biedman, was particularly impressed with the Voltera DM Series: “We commissioned the entire system offline back at the office using the correct Biamp speaker profiles and presets. When we arrived on site we literally plugged it in and it worked. No on-site tuning required. The Voltera amplified controllers handle all the voicing, compression, and limiting, so there’s no risk of trainers blowing drivers however carried away they get.”

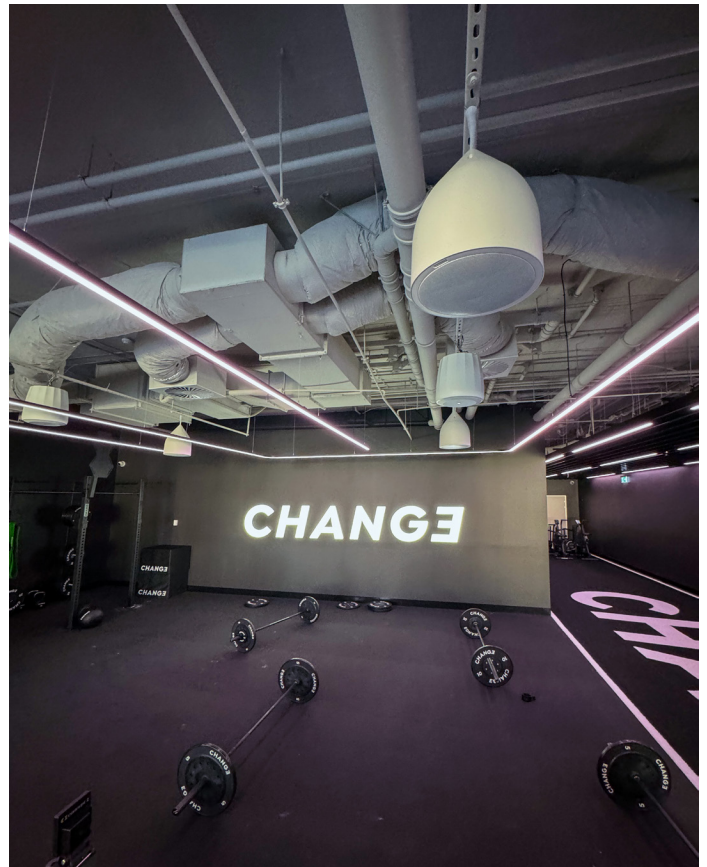


In the humidity-heavy spa area, Leedall installed marine-grade Desono DX in-ceiling loudspeakers. The exclusive “spa within a spa” space is individually zoned for a fully personalized audio experience.

Biamp TEC-X 1000 wall controllers are positioned throughout the facility, offering trainers a simple interface to connect devices, adjust music and microphone levels, and benefit from automatic music ducking. In the reformer Pilates studio, Biamp Parlé TCM-XEX beam-tracking microphone arrays provide hands-free coverage.

Gym staff confidently use the system almost immediately, requiring virtually no training.





CONCLUSION

Leedall Project Manager Nico van Vieringen believes choosing a single Biamp solution was the right decision:

“One ecosystem where every component is designed to work together has been the right approach here. Biamp speakers have factory-tuned profiles that load straight into the DSP, the Voltera amplified controllers have the DSP built in, and the wall controllers are native Biamp. The result is that you literally cannot overdrive the speakers unless you try very hard... We’re confident Change will get many years of hassle-free use out of this Biamp system.”

By delivering powerful, clear audio for training and discreet, high-quality background music for wellness areas, the Biamp system enhances supports Change’s premium experience.

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.

CONTACT US

✉ biampinfo@biamp.com

☎ 800.826.1457

🌐 www.biamp.com