

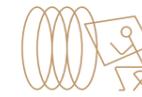
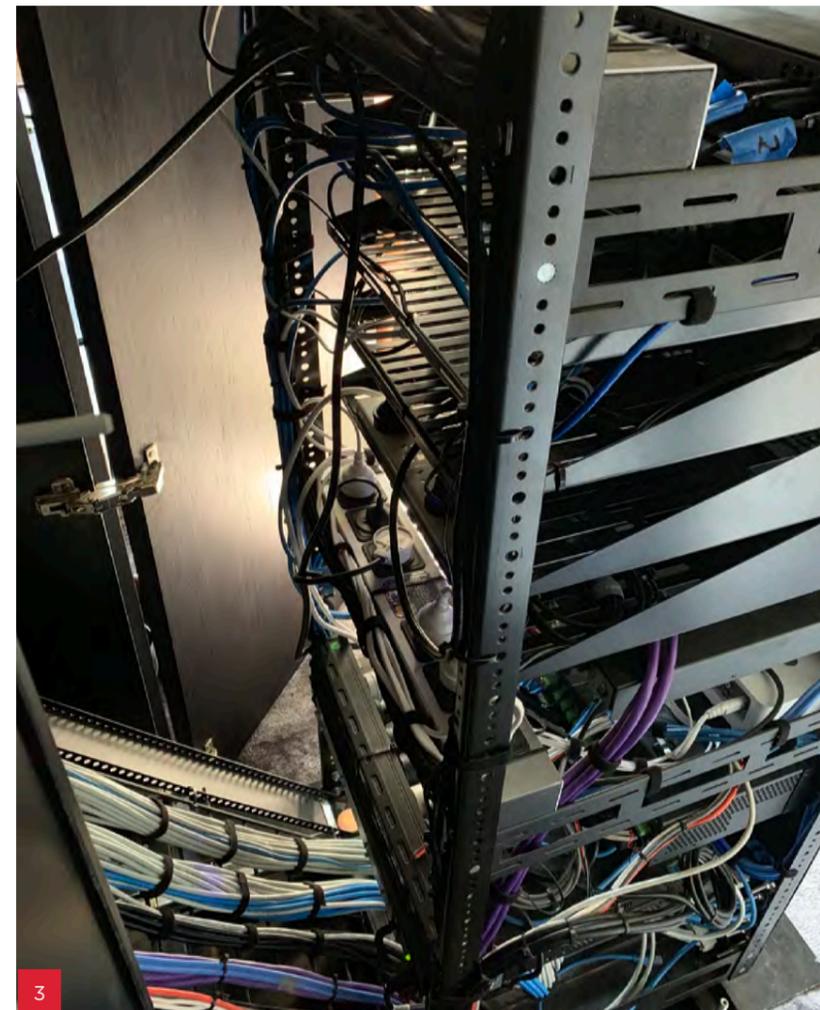


IMAGES

1. The cabinet provides gear for projecting either "video-wall" or movie images.
2. Equipment racks are carefully engineered ...
3. ... and slide out from their cabinetry for service or upgrades.

EQUIPMENT LIST

- AC Infinity
- Artnovion Acoustics
- Crestron
- Epson
- IsoTek
- Lumagen
- Marantz
- Meridian
- MSR Acoustics
- Oppo
- Pro Audio Technology
- Severtson Screens
- Sony



WAVETRAIN CINEMAS

*** HOME THEATRE DESIGNERS ***



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CEDIA is the global trade organization for firms designing and installing custom residential technology, and is the leading authority on the connected home. The CEDIA Awards represent the pinnacle of excellence in the home technology industry.



WINNER

Best Media Room
Asia Pacific Level II



WINNER

Cinema Design
Gold Award



WINNER

4K Home Cinema Projector
Master Installation



The screen that covers the wall does double-duty for movies and TV.



The room receives a lot of ambient light, so a gray screen increases the depth of blacks.



PROJECT

Wonderwall

TECHNOLOGY INTEGRATOR

Wavetrain Cinemas

This unique media room is designed for viewing multiple video sources.

The client wanted a seven-meter wide artwork wall where he could show screensavers loaded on his AppleTV. He also wanted to be able to watch movies on the same system. Initially he had looked a commercial screen as a solution, but it was too expensive.

His focus was very much on the video solution, but Wavetrain quickly convinced him that the system needed to correctly address all aspects, including acoustically treating the room and sound isolating it from the rest of the home. (Isolation treatments keep movie sound in the room and unwanted noise out.)

Wavetrain decided to utilize a commercial LCD projector with an interchangeable lens for the video wall. Since the room was to be used with the blinds open (which gives the space a lot of ambient light) we used a grey screen to increase blacks.

Individually controlled blinds were installed to allow us to control light hitting the screen edge near the window. For video Wavetrain decided to use a 4K Sony projector, which is projecting to 130-inches wide.

The audio system is centered on the video image behind an acoustically transparent screen. This allowed Wavetrain to correctly position speakers and subs, plus deal with the room acoustics.

In addition to all of those solutions, the HVAC system in this room was extremely noisy. The redesign was one of the most complex that the integrator had ever undertaken.

THE "WONDERWALL" REFERRED TO IN THIS PROJECT'S TITLE IS A MASSIVE SEVEN METERS WIDE.