AES/EBU 110 Ω Multipair — ULTRA SZ

Your System Is Fantastic introduces a unique AES/EBU multipair cable configuration for professional digital audio applications, combining a true 110 Ω cable with Audio Replas' proprietary ULTRA SZ physical treatment. It uses techniques such as cryogenic and electromagnetic field treatments to modify the inherent physical properties of materials, helping to relieve bending and thermal stresses while tailoring their characteristics to specific applications.

ULTRA SZ produces a highly homogenised molecular cluster structure in cables which, according to Audio Replas, facilitates a smoother flow of electrons. The treatment takes 48 hours, with temperature raised or lowered in precise 0.5°C increments thanks to vaporised liquid nitrogen. The number of processing cycles, treatment duration and temperature transitions are carefully controlled, as these parameters are considered critical to the final sonic result.

David Hadzis, a Swiss sound engineer involved in the digitisation of the Grand Théâtre de Genève's historical tape archives, shared his impressions after comparing the cable with the Vovox multipair he had been using for this work:

"It seems I've gained a little in level. The stereo image is even more clearly defined, and the overall sound seems more musical. [...] What pleases me most is that the vocals are perfectly centred and the stereo image is incredibly stable this time."

SPECIFICATIONS

- True 110 Ω characteristic impedance
- 8 AES/EBU channels
- 1 × D-sub 25 / 8 × XLR
- ULTRA SZ physical treatment by Audio Replas, Japan
- Treatment applied to the complete cable
- Custom configurations and lengths available

▸ https://www.audio-replas.com/Product.html