

innuos

One Server.
Zero compromise.
Beyond Digital.



S T A T E M E N T

MUSIC SERVER



STATEMENT

MUSIC SERVER

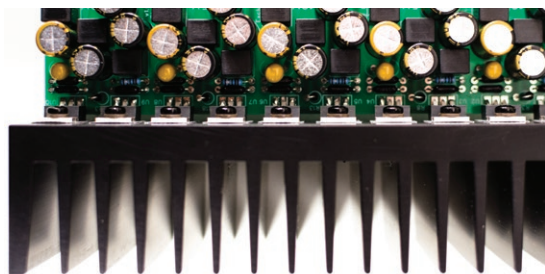
The new Innuos music server takes Digital Audio to a new level, building on the award-winning ZENith SE.

Double-enclosure linear power supply

- New power supply architecture designed in partnership with Dr. Sean Jacobs.
- Separately enclosed AC/DC conversion stage to isolate transformer vibration and EMI emissions.
- Regulation stage within main system enclosure to shorten the clean DC power path.

Custom designed components

- Innuos-designed USB board with a dedicated 5V power line.
- USB and Ethernet re-clocking by independently powered 3ppb OCXO clock for higher precision and lower phase noise.
- EMI-Optimised motherboard exclusively designed for Innuos.



8 independent power rails

- Reduces electrical noise generated by regulators' voltage conversions.
- An individual dedicated power supply for each critical component.