Physical Installation

> **Note -** The information below applies to the pre-configured flexAIserver hardware supplied by Jünger Audio. If flexAI is installed on different server hardware, refer to the manufacturer's documentation for model-specific installation, cooling, power, and safety requirements.

The pre-configured **flexAIserver** is a **1RU, 19-inch rack-mount server** intended for installation in a standard equipment rack.

Install the server using the appropriate rack-mounting hardware and make sure that it is adequately supported.

The server is actively cooled. Keep all ventilation openings clear and ensure sufficient airflow through the rack. Additional spacing above or below the server is normally not required unless specified by the server manufacturer or required by the cooling concept of the installation.

Power

The pre-configured flexAIserver is equipped with redundant power supplies.

Connect both power supplies for redundant operation. If one power supply fails, the remaining supply can continue to power the server.

For installations requiring high availability, connect the two power supplies to **independent mains circuits** whenever possible. Ideally, the circuits should also be backed by separate UPS feeds or other suitable backup power arrangements. This provides protection not only against a power supply failure, but also against the loss of one mains circuit.

Each power supply has its own mains connection and power control, depending on the installed server hardware.

> **Important -** Please read Safety Information on proper grounding and electrical safety.

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