



Core configuration: High scalability and professional storage

Tailored for network management in large-scale events, the RA3 is a compact 11U touring rack that serves as professional complementary equipment to achieve tiered control of audio networks.

Easy planning and tiered management

It comes standard with two independent switches featuring both RJ45 and fiber optic ports, expandable to four to meet the complex networking demands of large venues. Accompanied by two 3U storage drawers for neatly organizing short cables, it ensures clean and efficient on-site cabling. Redundant Dante network transmission is supported to guarantee show stability.

Durability and universality: Shock-mounted design for global use

It can be flexibly combined with amplifier racks to partition amplification, signal, and network management, simplifying large system architectures and reducing commissioning and maintenance complexity. The internal shock-mounted frame resists transit bumps, and global mains voltage compatibility accommodates cross-regional power standards. It offers a stable, well-organized professional networking solution for large tours.

11U standard rack space
built-in shock-absorbing frame

Structural Features

8-pin international socket, 16A plug 2.5 square millimeters
2-meter cable, 4000W

Power Input and Output

2 x 3U storage drawers (for storing
short network cables)

Drawers

115 kg

Net weight

2 units SW10 (Maximum expansion
to 4 units)

Switcher

Technical Specifications:

Material	Polyethylene, cold-rolled steel external structure, Full birch AB fine-grained polymer doors
ETH (DANTE)	2 independent switches, each with 8 reinforced and lockable RJ45 sockets (CAT5e standard electrical ports), and 2 Neutrik waterproof and reinforced multimode dual-pin LC optical ports
AC input	16A - IEC 60309 (1P+N+GND) with a 1.5-meter cable Chinese standard 16A plug
AC output	10A - IEC 60309 (1P+N+GND) sockets, 8 positions
AC output of SW10	2 power cords with cloverleaf plugs
Dimensions (W x H x D) mm	600x745x585 mm (23.6"x29.3"x23.0")

Dimensional Drawing:

