



Core configuration: Highly integrated full-link coverage

Developed exclusively for touring, the RA1 features a 17U all-in-one integrated design. It consolidates amplification, signal processing, and mains distribution to achieve true plug-and-play operation, dramatically simplifying setup and teardown processes on site.

Efficient adaptation: Rapid deployment and full compatibility

The touring rack accommodates up to six R1/R2 amplifiers, supporting a maximum of 24 output channels. It integrates the SW8 network switch, A1 mains distribution device, and S1 signal routing module, complete with multi-spec loudspeaker multicore cables. This comprehensively covers the entire power, signal, and audio transmission link. Dual-redundant Dante network transmission is equipped to guarantee show safety.

Durability and universality: Shock-mounted design for global use

An internal shock-absorption structure protects against transport impacts. It supports global wide-voltage adaptation. The entire rack seamlessly integrates with all Reyn Audio loudspeakers for rapid patching, making it an efficient and stable all-in-one system solution for large-scale tours and rental operations.

17U standard rack space, built-in shock-absorbing frame

Structural Features

2 x 24-pin sockets, 4 x 8-pin sockets

Audio Signal output

Analog AES/EBU Dante

Audio Signal input

5-pin 32A IP44 male connector

Mains Input

10 A Type C circuit breaker (AUX L3)

Protection

229 kg (504.9 lbs)

Net weight

Technical Specifications:

Integrated Amplifier Model	R1 & R2
Max. Amplifier Count	6 units amplifier, 2 units S1, 2 units SW8, 1 unit A1
Material	Polyethylene, cold-rolled steel external structure, Full birch AB fine-grained polymer doors
ETH (Dante®)	4 x ruggedized and lockable RJ45 connectors (2 x Primary, 2 x Secondary), CAT5e standard
AC Mains Input	32 A - IEC 60309 (3P+N+GND) Integrated 1.5 m cable with waterproof male plug
Mains Link	Single-phase universal socket with spring-loaded flip cover
AC output of R1/R2 Amplifiers	6 x power cables, equipped with 32 A Neutrik powerCON® connectors (AMP 1 & 4 L1, AMP2 & 5 L2, AMP 3 & 6 L3)
Analog Input / Output	8 x Neutrik® XLR3 female (IN) / 4 x Neutrik® XLR3 male (LINK)
AES/EBU input	6 x Neutrik® XLR3 female (IN) / 6 x Neutrik® XLR3 male (LINK)
Dimensions (W x H x D) mm	620x1021x585 mm (24.4"x40.2"x23.0")

Dimensional Drawing:

