



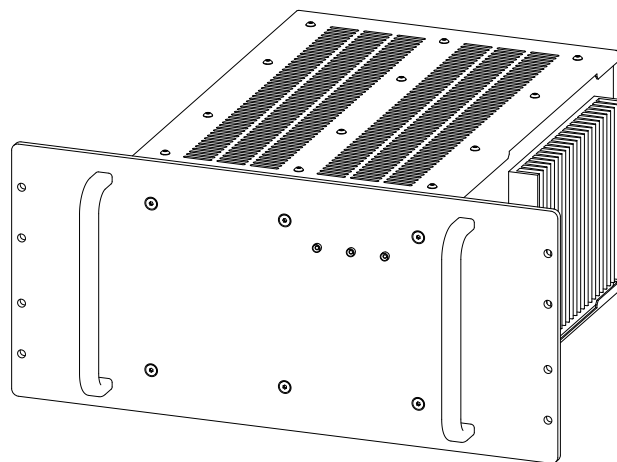
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Technical Data Sheet

Dual SCM25/45 Rack Mount Amp

Overview

- The Dual SCM25/45 Rack Mount Amp is a rack mount two (2) channel variant of the amplifiers used in the SCM25/45 Pro loudspeakers.
- The chassis can support either two(2) or three(3) channels of the 3-way speaker amp pack in a total space of 5U - **two-channel variant shown here**.
- All connections are made via the rear panel with audio inputs via balanced female chassis mount XLR and speaker level outputs via Neutrik SpeakON NL8 chassis connector.
- A 5-pin female chassis mount XLR output provides connection to remote mounted power/limit LEDs in the loudspeaker cabinets.
- Amplifier front panel mounted bi-colour LEDs display power on/off and limiter 'active'.



Specifications

- Output power (per channel)
 - Bass 150W continuous average (0.1% THD, 8Ω)
 - Mid 65W continuous average (0.1% THD, 16Ω)
 - HF 25W continuous average (0.1% THD, 6Ω)
- Input sensitivity
 - 1V to 2V rms (1V factory set, continuously variable, ref. 150W O/P)
- Input impedance
 - 10kΩ per leg
- Crossover frequencies
 - 380Hz & 3.5kHz (4th order)
- Thd+noise
 - Better than 90dB (1kHz, 1dB below full rated power, 20kHz test bandwidth)
- Audio input connector
 - Rear panel mounted female 3-pin XLR (balanced, pin 2 +)
- Audio output connector
 - Rear panel mounted Neutrik SpeakON NL8 chassis connector (bass pair 1, mid pair 3, HF pair 4)
 - Loudspeaker cable supplied separately - lengths must be specified
- Amplifier status display O/P
 - Rear panel mounted female 5-pin XLR
- Mains power requirements
 - 3 x supplies, 100/115/230V, 50/60Hz (region dependent, factory set)
- Mains power consumption (per channel)
 - 47VA (idle - min - 230V)
 - TBC (full output - max - 230V)
- Weight
 - TBC

Physical Dimensions

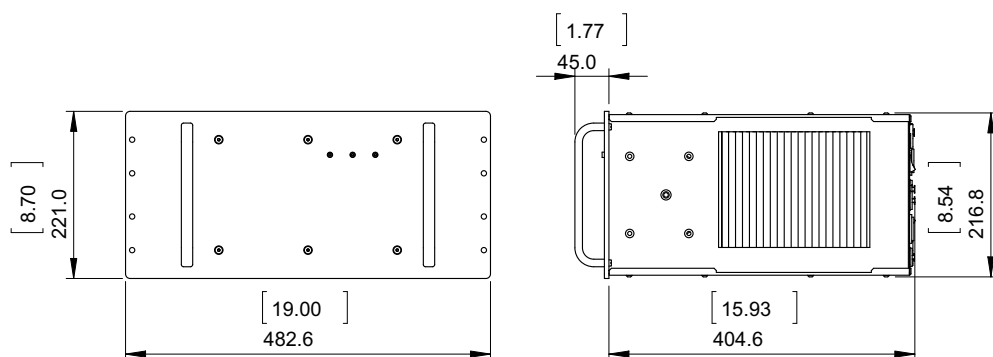
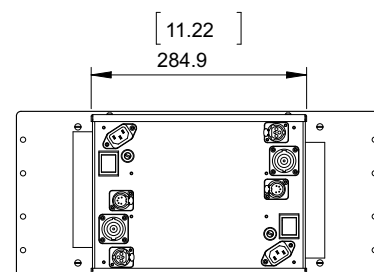
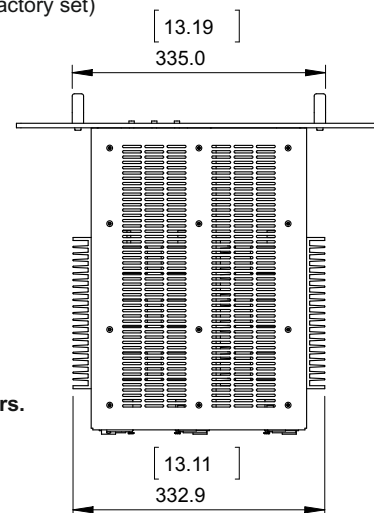
dimensions in mm and [inches]

NOTE:

Amplifiers are convection cooled - install in a cool, well ventilated space that is also comfortable for human beings.

When rack mounting, leave a minimum of 1U rack space above AND below vertically stacked amplifiers.

Allow 185mm/7.3" clearance behind the amplifier for loudspeaker cable connector + cable bend rad.



ATC reserve the right to change specifications without prior notice

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