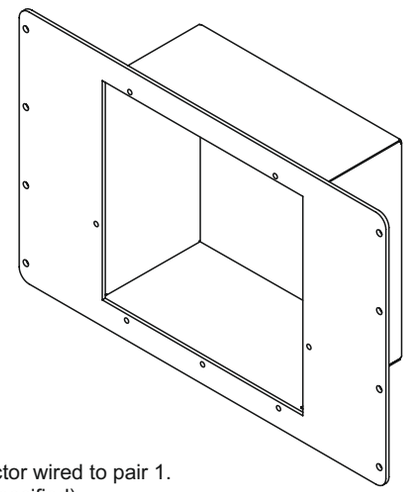
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Technical Data Sheet

Sub Amp Rack Kit



OVERVIEW

- The Sub Amp Rack Kit consists of 19"/7U mounting plate, amp enclosure, amp-to-enclosure wiring loom and O/P connector. Suitable for use with SCM0.1/12 and SCM0.1/15 active subs.
- Two product build options:
  1. Kit for retro-fitting to existing amp in the field (as illustrated right).
  2. Factory build, with amp as part of a new active subwoofer system (as illustrated below).
- Speaker level output via rear enclosure mounted Neutrik SpeakON NL4 chassis connector.
- NL4 - NL4 speaker cables built to order - length must be specified.
- Front face heatsink mounting allows in wall mounting in closest proximity to loudspeaker location, reducing loudspeaker cable lengths.

SPECIFICATIONS

Rack Kit (No amp)

• Audio output connector	Rear panel mounted Neutrik SpeakON NL4 chassis connector wired to pair 1. (loudspeaker cable supplied separately - lengths must be specified)
• Dimensions	19" rack width, 7U height. See below for full details.
• Weight	2.5kg / 5.5lbs

Rack Kit & Amp Assembly

• Output power	400W continuous average (1% THD, 8Ω)
• Input sensitivity (both inputs driven)	1.3V/4.6dBu to 8.4V/20dBu (variable in 1dB steps, ref. 400W O/P)
• Input impedance	10kΩ per leg
• Variable 2nd order low pass frequencies	2kHz (wideband), 180Hz, 120Hz, 90Hz, 70Hz, 60Hz.
• Thd + noise	Better than 88dB (100HZ, 1dB below full rated power, 20kHz test bandwidth)
• Audio input connector	Stereo front panel mounted female 3-pin XLRs (balanced, pin 2 +) (Stereo inputs sum to mono)
• Dimensions	See below for full details
• Weight	TBC kg / TBC lbs

PHYSICAL DIMENSIONS

Dimensions in mm and [inches]

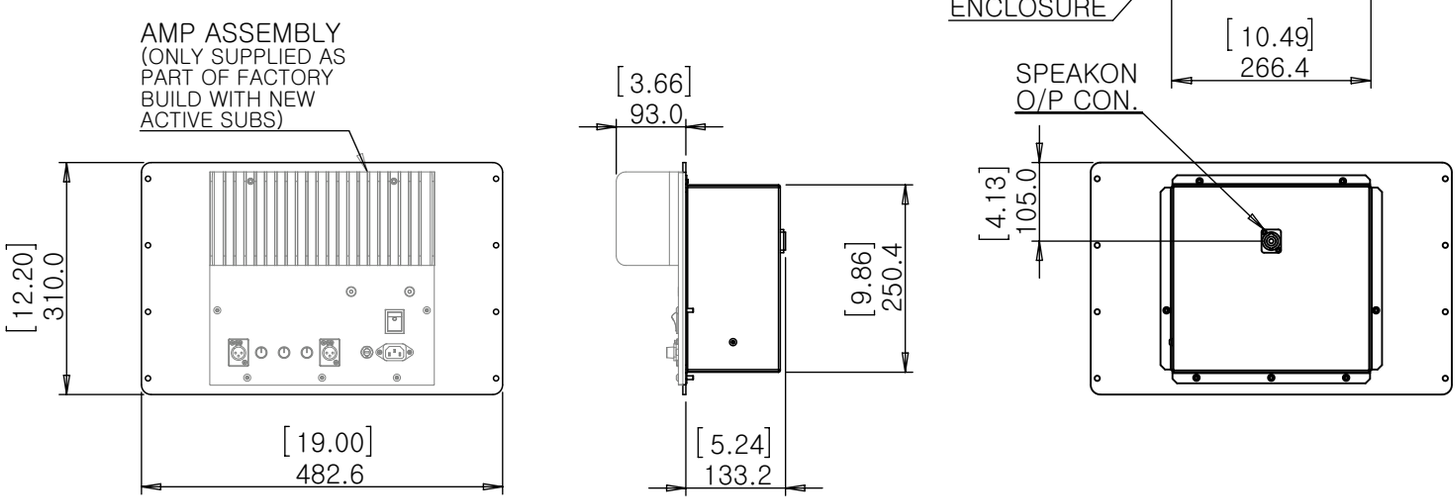
NOTES:

Illustration below shows complete amp & rack kit assembly, as supplied as a factory build with new active subs. Amp is not included with bare rack kit intended for retro-fit to existing amps in the field.

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 amp for speaker cable connector + cable bend rad.



ATC reserve the right to change specifications without prior notice

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