



Loudspeaker Technology Ltd
 Gypsy Lane
 Aston Down
 Stroud
 Glos
 GL6 8HR
 England
 Tel: +44 (0)1285 760561
 Fax: +44 (0)1285 760683
 email: info@atc.gb.net
 web: www.atc.gb.net

Technical Data Sheet

SCM 0.1/15 Pro: high performance active subwoofer

key features

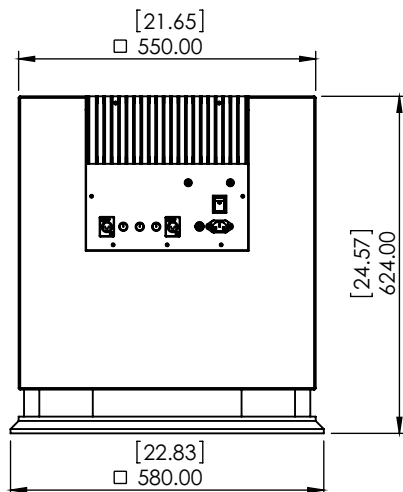
- Super Linear 15"/375mm bass driver with 3"/75mm voice coil
- 450W Class-G Amplifier
- Variable low-pass cut-off frequency
- Phase invert
- Variable gain
- Stereo inputs



specifications

- | | |
|-------------------------------|---|
| • driver | 15"/375mm SB75-375SL 8 ohm |
| • amplitude linearity | 30Hz - 300Hz (+/-2dB) |
| • cut-off frequencies | 20Hz (-6dB freestanding) |
| • horizontal dispersion | na |
| • vertical dispersion | na |
| • maximum continuous SPL (1m) | 115dB |
| • audio inputs | stereo female xlr (pin 2 +) |
| • input sensitivity | 1.16V/3.5dBu (200W out @40Hz, 70Hz LP filter, max gain, both inputs driven) |
| • input sensitivity trim | -12dB |
| • input impedance | balanced >10kΩ |
| • amplifier output power | 450W continuous |
| • low pass frequencies | 50Hz, 70Hz, 90Hz, 120Hz, 180Hz, 2kHz, user selectable |
| • low pass filters | 2nd order critically damped |
| • variable phase/bass boost | user selectable (+/- 180°)/+4dB@80Hz |
| • overload protection | active FET momentary gain reduction |
| • mains power requirements | 100/115/230V, 50/60Hz (region dependent, factory set) |
| • mains power consumption | 11W/21VA (idle), 135W/173VA (1/8th power), 687W/812VA (full power) |
| • thermal output | 38BTU/hr (idle) 269BTU/hr(1/8th power) |
| • weight | 59kg/129.8lbs |

physical dimensions



NOTES:

1. DIMENSIONS SHOWN IN MM AND [INCHES]

