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# Technical Data Sheet

## SCM150ASL Pro: high performance 3-way active monitor

### key features

- large format, 3-way, full range studio control monitor
- ATC proprietary 3"/75mm soft dome mid-range drive unit
- super linear 15"/375mm short coil bass driver for extended low frequency and low distortion
- built in 3-channel 350W rms class A/B amp pack featuring 4th order active filters and FET momentary gain reduction circuits
- front baffle mounted amplifier clip indicators
- convection cooled for silent operation
- 6 year warranty

### specifications

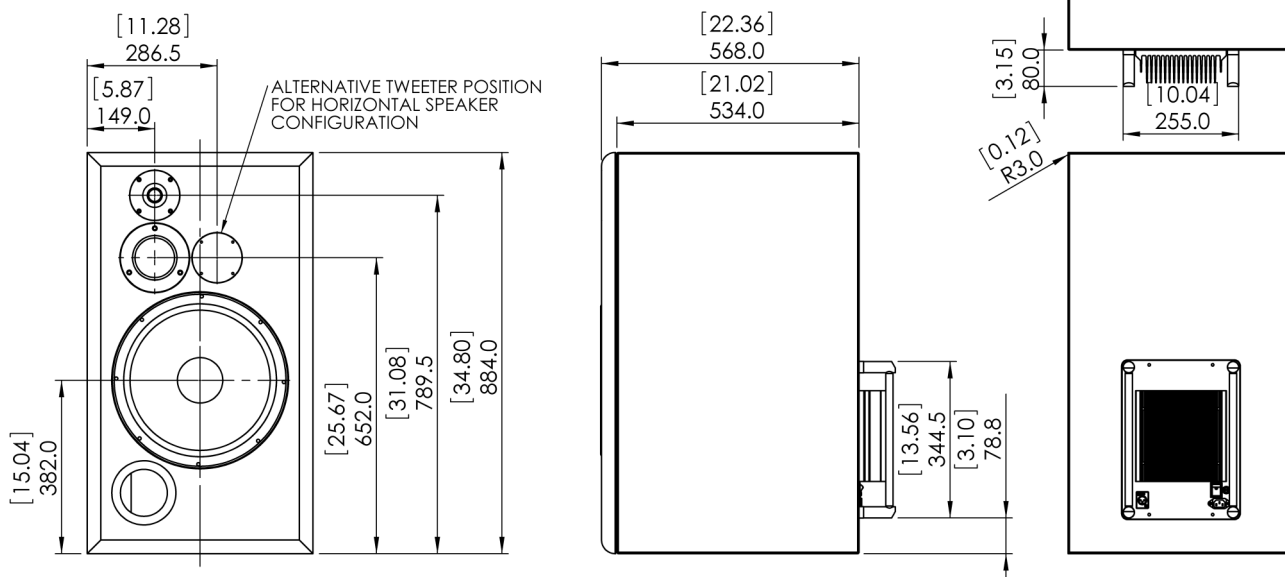
- drivers
  - bass: 15"/375mm Super Linear
  - mid: 3"/75mm Soft Dome
  - hf: 1"/25mm Soft Dome
- amplitude linearity
- cut-off frequencies
- horizontal dispersion
- vertical dispersion
- maximum continuous SPL (1m)
  - 60Hz - 17kHz (+/-2dB)
  - 25Hz - 22kHz (+/-6dB freestanding)
  - +/-80° coherent
  - +/-10° coherent
  - 117dB
- audio input
  - rear mounted female xlr (pin 2 +)
  - 1V (ref full output)
  - 0 to -6dB (continuously variable)
  - balanced >10kΩ
  - bass: 200W rms
  - mid: 100W rms
  - hf: 50W rms
- crossover frequencies
- crossover filters
- low frequency boost
- overload protection
  - 380Hz & 3.5kHz
  - 4th order critically damped
  - +6dB at 40Hz
  - active FET momentary gain reduction plus tweeter thermal protection
- mains power requirements
- mains power consumption
  - 100/115/230V, 50/60Hz (region dependent, factory set)
  - 75VA (standby minimum), 205VA (typical, 1/8th power), 500VA (maximum)
- thermal output
  - 70W (idle) 170W(1/8th power)
- weight
  - 75kg/165lbs



### physical dimensions

#### NOTES

1. DIMENSIONS SHOWN IN MM & [INCHES]
2. LOUDSPEAKERS ARE BUILT AS MIRROR IMAGE PAIRS - RIGHT SPEAKER SHOWN
3. CENTRE SPECIFIC MODEL OF SPEAKER AVAILABLE WITH MID AND TWEETER VERTICALLY ALIGNED ON CENTRE LINE. VERTICAL POSITION AS LEFT/RIGHT MODEL
4. MID-RANGE DOME IS REFERENCE LISTENING AXIS
5. IF THE LOUDSPEAKERS ARE SOFFIT MOUNTED WITH THE AMPLIFIERS ONBOARD A LARGE AIRSPACE MUST BE LEFT AROUND THE AMPLIFIER WITH A FRESH COOL AIR SUPPLY TO GUARANTEE ADEQUATE COOLING
6. AMPLIFIERS CAN BE REMOTE MOUNTED - CONSULT FACTORY FOR FURTHER DETAILS



ATC reserve the right to change specifications without prior notice

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