

C-540T > Commercial Tuner Amplifier

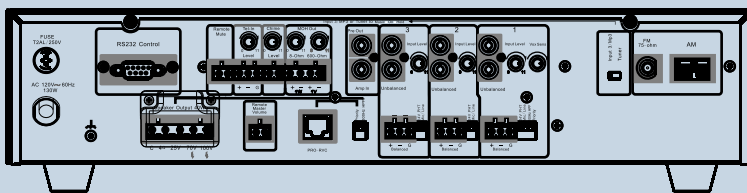


Features:

- 5 Multi use inputs.
- 40W RMS output @ 25/70/100V & 40hm.
- Digital Tuner with RS232 PC software control >> 48 tuner per-sets.
- Color Coded inputs & outputs.
- Front Panel iPod, Mp3, or Computer input.
- PRO-RVC input allows up to 6 additional inputs (3 mic & 3 Line) on Cat5 with volume control.
- High headroom low noise mic/line pre-amplifiers.
- Individually switchable 24V phantom power (mic inputs).
- Telephone input with auto override and volume control.
- Removable front panel knobs (includes security covers).
- Music On Hold dual zone outputs (tuner/aux/Mp3).
- Chime tone contacts with volume control.
- Pre-Amp input/output.
- Removable terminal block connectors.
- Mutiple override modes.
- Switchable HPF (high pass filters) Mic input and main outputs.
- Remote master volume control (via 10kohm potentiometer and PRO-RVC).
- Onboard compressor (prevents distortion overload).
- cMETus approval E112876.



PC Software Interface



The Sound Acoustics C-540T commercial tuner amplifier provides constant-voltage outputs for background music and voice paging. It's ultra low noise, high headroom circuitry provides crystal clear audio for the most demanding environments. Special features are included to allow system expansion, easy installation and intuitive operation. Sound Acoustics amplifiers also provide state of the art protection circuitry to ensure long term reliability. Sound Acoustics is the professional installers first choice for high quality sound installations.

Specifications:

- Output Power: (RMS) 40 watts
- Frequency Response: 50Hz- 20kHz
- Total Harmonic Distortion: < 0.5% at rated power
- Signal To Noise Ratio: Mic 62dB | Line 72dB | Tel 72dB
- Maximum Residual Noise Level: 5mV
- Inputs: Microphone 3 expandable to 6
- Inputs: Line Level 5 expandable to 8
- Inputs: Tel x 1, PRO-RVC x 1 Chime with Level Adjust x 1
- Speaker Outputs: 25V/70V/100V 4ohm
- Line level Outputs: 2
- MOH Output: 8 ohm 1W & 600 ohm 1V (tuner/aux/Mp3)
- Remote Master Volume (Via 10kohm potentiometer and PRO-RVC)
- Remote mute contacts
- RS232 Input Tuner Control (DB9)

FM Tuner

- FM Tuning Frequency 87.5MHz to 108 MHz
- Usable Sensitivity: > 10 uv
- Signal to noise ratio: < 55 dB
- Total Harmonic Distortion: 0.2 %
- Frequency Response: 80Hz-18,000 Hz

AM Tuner

- AM Tuning Frequency Range 530kHz to 1710kHz
- Usable Sensitivity: > 180 uv
- Signal to Noise Ratio: < 50 dB

- Power Requirements: AC120V/60Hz
- Power Consumption: AC 130W
- Dimensions: 8.5"W x 4"H x 11.25"D
- Shipping Weight: 8.5kg

Optional Accessories:



PRO-RVC
Remote mic/line mixer with master volume control

SA-TEL1
Telephone Isolation Transformer



SA-T70-LINE
25/70V to Line level transformer



X0-5238
2m cable
3.5mm Stereo Plug to 3.5mm Stereo Plug



SA-RK2.0
Rack kit

