

C-540 > Commercial Mixer Amplifier



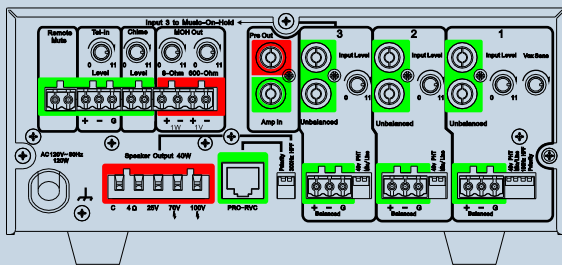
The Sound Acoustics C-540 commercial amplifier provides constant-voltage outputs for background music and voice paging. It's ultra low noise, high headroom circuitry provides crystal clear audio for the most demanding environments. Special features are included to allow system expansion, easy installation 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.

Features:

- 5 Multi use inputs.
- 40W RMS output @ 25/70/100V & 40hm.
- 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.
- Chime tone contacts with volume control.
- Pre-Amp output.
- Removable terminal block connectors.
- Multiple override modes.
- Switchable HPF (high pass filters) Mic input and main outputs.
- Remote master volume control (via PRO-RVC).
- Onboard compressor (prevents distortion overload).
- cMETus approval E112876.

Specifications:

- Output Power (RMS): 40 watts
- Frequency Response: 50Hz- 20kHz
- Total Harmonic Distortion <0.5% at rated power
- Signal To Noise Ratio: Mic 67dB
- Signal to Noise Ratio: Line 75dB
- Signal to Noise Ratio: Tel 76dB
- Maximum Residual Noise Level: 5mV
- Inputs: Microphone x 3 (expandable to 6)
- Inputs: Line Level x 5 (expandable to 8)
- Input: Telephone x 1
- Input: PRO-RVC x 1
- Input: Chime with Level Adjust x 1
- Input: Remote mute contacts x 1
- Speaker Outputs: 25V/70V/100V 4ohm
- Line level Outputs x 2
- MOH Output: 8 ohm 1W & 600 ohm 1V
- Remote Master Volume Via PRO-RVC
- Power Requirements: AC AC120V/60Hz
- Power Consumption: AC 120W
- Dimensions: 8.5"W x 4"H x 11.25"D
- Shipping Weight: 5.9kgs



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-RK2.5
Rack kit

