

## 70V PA Amplifiers

### SEVEN ZONE 260 WATT COMMERCIAL AMPLIFIER

- 260 Watts RMS • 3 Auxiliary Inputs
- Seven 70 or 25 Volt Zone Outputs with 70/25 Selector Switch
- 24 Volt Input for emergency Back Up Power!
- 5 XLR MIC connector inputs with Phantom Power Switches



PL-260A

*More Power for hotels, department store chains and other large installations!*

### PA AMPLIFIER with FM/AM TUNER AND CD PLAYER

- 60 Watts RMS/90 Watts Max
- Four 70/25V zone outputs
- FM/AM Tuner with 8 function CD Player Unit
- 4 MIC inputs/XLR connections



P-60FACD

*Great for restaurants, shops and lobbies.*

### CONTRACTOR SERIES P.A. AMPLIFIER

- 120 Watt RMS
- Three MIC inputs (terminal strip)
- 1 XLR connector • Aux input
- Front panel level controls
- Auto mute function
- Bass & treble tone controls
- 15, 30, and 60 Watt models also available



PBM-120

speco technologies

## 70V Commercial Sound Products

Speco Technologies is serious about commercial audio and delivers multiple series of professional, UL/CSA listed 70 volt amplifiers with feature-rich designs and high reliability performance.

The NXC Series and MA Series 70V speaker lines continue Speco Technologies heritage of more than forty five years of providing the highest quality products with added value for commercial sound applications.

## 70V SPEAKERS



### Nexus Contractor Series Speakers

- Superior 70V sound for higher end applications
- Fire retardant metal back cans
- Quick-snap terminal connects
- Transformer dial for ease of setting
- Security loops mounted to the back can
- Mounting brackets included



### Multi Application/MA Series Speakers

- Designed for quick installation
- Flame retardant ABS back cans
- Quick-snap terminal connects
- Transformer dial for ease of setting
- Security loops mounted to the back can

Speco Technologies also manufactures wired and wireless microphones to fit a variety of applications.



For more information go to:

[www.specotech.com](http://www.specotech.com)

or contact us at: 1-800-645-5516

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Metro NY: 631-957-8700 • Fax: 631-957-9142 or 631-957-3880

speco technologies®  
*simply unique.*

# 70 Volt Commercial Sound for Business



**Speco Technologies 70 Volt Commercial Sound and paging components; including amplifiers, speakers, microphones and more; are ideal for small applications such as convenience stores to larger business installations like hotels.**

## Benefits of using a 70 Volt Sound System

- Easier to design than 8 ohm systems – speakers can be daisy chained – less wiring
- Because of 70V, speakers become transformers and impedance is not an issue
- Allows you to set volume of each speaker individually
- Easier calculation in determining amount of wattage needed by the amplifier
- More cost efficient
- Can tie into existing video systems

## Amplifiers

There are power amplifiers, which are rack mountable with no external controls, and packaged amplifiers which have pre-amp features such as volume controls, bass and treble controls. Many have input and output connections offering XLR MIC connectors or MIC terminal strip connections, auxiliary/RCA inputs for music sources, music on hold outputs, 600 ohm telephone inputs and even separate zone control for a variety of installation requirements.

Speco Technologies paging amplifiers can accept music sources such as those provided by CD, iPod, MP3 players and others by use of an RCA cable converter. XM Radio is a satellite input choice that can be provided as a recurring revenue source through ADI. All amplifiers are covered by a 5 year limited warranty.

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## Speakers

There are several different types of 70 volt speakers for commercial applications available including in-ceiling, in-wall, baffle and flush mount cone speakers or horn loudspeakers. Each speaker includes a transformer that has multiple wattage taps so that the speaker can be individually set as to how much wattage will enter the speaker, and, because of this setting, how loud the speaker will be.

Optimal 70 volt speaker selection for each installation will depend on the application the speaker is needed for. It can also depend on ambient noise level of the environment, whether the speaker will be foreground/background music or voice and whether the speaker will be used indoor or outdoor.

## About Speco Technologies

For over 45 years, Speco Technologies has been dedicated to the highest quality commercial and residential sound, security, CCTV and surveillance products. Knowledgeable customer support people and a technical support group are available to assist with designing a system, installations and any other professional advice about our products. Speco also offers training seminars at home and on the road.

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