

CALIFONE® Model PA920PS | PowerPro™ Portable PA System



The PowerPro PA920PS is Califone's flagship PA system designed for audiences of 1,000 or more. The PA920PS is flexible, easy to use and cost-effective for those who require a high-performance sound reinforcement solution but wish to avoid the effort necessary to operate a typical multi-component sound system. Designed for school venues ranging from auditoriums to assemblies, athletic events and other large groups, the PA920PS provides wireless reception for compatible wireless speaker systems and wireless mics, providing expandability to handle virtually any situation.

PA920PS Features

- Powerful 90 Watts RMS with weather-resistant speaker cones
- Front LEDs for confirmation of Power, wireless reception and audio signal
- One 16-channel UHF wireless receiver with LCD display plus volume and power control .
- Separate volume, bass, treble controls for quality sound
- One Audio Line In XLR socket
- Digital master volume and Battery status LED indicators
- Battery ON/OFF switch
- Switched/unswitched Speaker Out
- True AC/DC 110/220 universal power supply
- Rugged steel skid guards for protection & durability
- 4-position steel handle for easy mobility
- CE/UL compliant for safe use in schools, churches & public facilities
- Includes Master volume remote control.

PA920PS OVERVIEW

The PA920PS is a powerful sound system with one built-in wireless receiver. It features 90-watts RMS of power, with a single unit easily covering crowds up to 1,000 people or many more with added wireless PowerPro companion speakers.

In addition to the 300' range of wireless reception, the PowerPro also has an active bus circuit that can be used to connect to an additional unit in a conventional wired fashion. Simply connect an XLR cord from the Line out jack to the Line in jack on the companion speaker. The first unit in the chain is the master with each unit still retaining independent volume control.

Its fiberglass-reinforced polypropylene enclosure has a rugged powdercoated perforated steel grille and telescoping handle for easy transporting. The PA920PS gives added assurances with visual confirmation of power, radio frequency and audio reception for its wireless receiver through a set of LED lights on the front of the unit and on the receiver. Its 10" high-powered speaker provides optimal audio reproduction with independent bass and treble controls, digital master volume control and battery status LED indicators plus a universal power supply. It is C-UL and CE approved for use in schools.

SPECIFICATIONS

Speaker System

Speaker: Bass reflex design tuned to 50 Hz

Woofers: 10" Dia., 2" Dia. Voice coil, 40 ounce magnet most efficient in its class, moisture resistant cone, 120 Watt Capacity.

Horn Tweeter: 4.25" square Compression Horn Driver, 12 Oz. Magnet, 1" diameter Voice Coil, 8 Ohm

Amplifier: 90 Watts RMS

Sound Pressure Level: 94 dB, 1 Watt @ 1 Meter

Power Sources

Batteries: Two rechargeable batteries 12V/7AH

Charging Time: Full charge in 8 -10 hours

Operating Time: 6 hours max power output (normal music on full charge)

Power Supply: 320W Single Output Switching Power Supply with cooling fan

DC Output: 36V/8.8A

AC Input: voltage range 85-264VAC

LED indicators: LED indicators for Battery Status & Master Volume

Power Cord: Detached 6', 3-Wire for safety

Mixer Panel

Audio Line: Line level capable buss to connect 1 wired unit

Audio Controls: Separate Treble & Bass Controls

Digital Master Volume Control: with LED level indicators

Speaker Out: Switched 1/4" jack disengages main speaker, unswitched 1/4" jack divides power between main speaker and passive companion speakers

Wireless System

Receiver: One 16-channel UHF wireless 904-925 MHz, internal antenna, on/off power and volume control, Audio & Radio Frequency receiving LED, 300' reception range from main unit.

Receiver Sensitivity: -95 dBm

Master Volume Remote: Volume Up, volume down and mute

Mechanical Features

Rear Panel: Angled for easier accessibility and viewing

Enclosure: Fiberglass reinforced polypropylene

Grille: 1.5mm steel with powder-coated finish

Battery Compartment: Front-accessible with removal of two service screws

Tripod Mount: Recessed, molded at the optimum center of gravity

Dimensions: 22" H x 14" W x 14" D

Weight: Actual 47 lbs, shipping 52 lbs.

Warranty

6 years from date of purchase for amplifier; 1 year on battery and wireless receivers.

Compatible PA Products

The PA920PS uses the same frequency for its wireless receiver as the rest of the Califone PresentationPro and PowerPro lines.

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