



THE SIGHTS & SOUNDS  
OF EDUCATION

## PowerPro™ SD

### Model PA919SD

The PowerPro SD is the PA for those who require an easy-to-use, portable sound reinforcement solution but do not have the budget, technical know-how or time required to operate a multi-component system. Designed for any kind of indoor or outdoor venue, the PowerPro is the first portable PA system to offer wireless transmission to any number of its powered companion speakers, meaning it has unlimited expandability to handle any situation. The PA919SD is a 16-channel UHF wireless PA system which can be used as a single, portable setup (AC/DC) and also support multiple powered companion speakers with its built-in wireless transmitter. Full digital capability plays and records from its built-in SD card slot and USB 2.0 port. It's ideal for on the go presentations in schools, hotels, police & emergency response situations, government / church uses and by rental facilities. It is a complete self-contained sound system with two built-in wireless mic receivers, a CD player and has full digital capability to play and record from its SD card slot with 512MB onboard flash memory and is USB 2.0 compatible. 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 transmission to an unlimited number of powered companion speakers, the PowerPro also has an active bus circuit that can be used to connect two additional units in a conventional wired fashion. Simply connect an XLR cord from the Line out jack to the Line in jack on the companion speakers. The first unit in the chain is the master with each unit still retaining independent volume control. The non-powered PowerPro Support Speaker is connected with a 1/4" Line in.

The PowerPro SD master speaker has two combination XLR / 1/4" jacks for use with wired mics and also includes a set of stereo RCA jacks that are ideal for connecting external audio sources or recording devices. Its fiberglass-reinforced polypropylene enclosure has a rugged powder-coated perforated steel grille and telescoping handle for easy transporting. The PowerPro gives added assurances with visual confirmation of power, radio frequency and audio reception for each of its two wireless receivers through a set of five LED lights on the front of the speaker. Its 10" high-powered woofer is driven by a 40 ounce magnet (the heaviest and most efficient in its class) and a high-frequency compression driver for optimal audio reproduction. The PowerPro also has independent bass and treble controls, digital master volume control, power status indicator, and a universal power supply for use in schools, by rental facilities and other venues.

1. Green, red and amber LED lights for each wireless mic receiver give visual confirmation of power, signal & reception
2. 4-position steel handle for easy mobility
3. Dual 16-channel UHF selectability for two wireless mics
4. Programmable CD player
5. Plays/records from built-in SD card slot with integrated USB 2.0 port
6. Separate volume, bass, treble controls for quality sound
7. Aux in and line inputs to connect with other media players
8. True AC/DC 110/220 power supply
9. 16-channel UHF transmitter to powered companion speakers
10. Rugged steel skid guards for protection & durability
11. Two combo XLR/1/4" mic inputs, each with volume control
12. Powerful 90 Watts RMS with weather-resistant speaker cones hold up to inclement weather

- Includes volume / mute remote control (not shown)
- Available wireless mics; handheld mic (Q319) and hands-free operation with (M319) transmitter and wired microphones

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### PowerPro Packages

#### PA919SD-A

(1) PA919SD, (1) PA919PS Wireless Powered Companion, (1) Q-316 Wireless Handheld Mic, (1) PADM-515 Wired XLR Mic with 15' Cable, (1) RC-300 Remote Volume / Mute Control, (2) TP-50 tripods, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder

#### PA919A

Same as PA919SD-A except with PA919 instead

#### PA919D

(1) PA919, (1) PA919SP Non-Powered Support Speaker, (1) Q-316 Wireless Handheld Mic, (1) PADM-515 Wired XLR Mic with 15' Cable, (2) TP-50 Tripods, (1) RC-300 Remote Volume / Mute Control, (1) SC-50 Speaker Cable, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder

#### PA919B

(1) PA919, (1) TP-50 Tripod, (1) PADM-515 Wired XLR Mic with 15' Cable, (1) RC-300 Remote Volume / Mute Control, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder

### "Project Intercept"

Please contact us immediately if you experience any difficulties with your PowerPro SD. Our "Project Intercept" customer service program will quickly repair or replace items under warranty. Simply contact us via phone or email [warranty@califone.com](mailto:warranty@califone.com).

Visit our website at [www.califone.com](http://www.califone.com) to learn more about the complete line of *Califone*® audio products including: Wireless public address systems, infrared classroom systems, ceiling speakers, headphones & headsets, wireless microphone systems, group listening centers, MP3 & multimedia players and computer peripheral products.

*We are proud of helping teachers enhance student understanding and achievements since 1947, with your satisfaction as our first priority.*

The PowerPro SD carries a limited six-year warranty and service support available through authorized dealers nationwide. Its warranty covers school use - unlike some other PA products whose warranties would be voided if used in schools.

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### PA919SD Specifications

**Speaker System**  
**Woofers** Bass reflex design tuned to 50 Hz  
 10" diameter, 2" diameter voice coil, 40 ounce magnet most efficient in its class, moisture resistant cone, 120 Watt Capacity  
**Horn Tweeter** 4.25" square, 12 ounce magnet, 1" diameter voice coil, 30 Watts RMS capacity, phenolic diaphragm, moisture resistant  
**Crossover Network** 3 kHz @12 dB/Octave, air core inductors, Mylar/Low DF capacitors, fiberglass P.C.B. circuit  
**Frequency Response** 45 Hz to 18 kHz  
**Amplifier** 90 Watts RMS  
**Sound Pressure Level** 94 dB, 1 Watt @ 1 Meter  
**Power Sources** 100-240 volt AC universal power supply, two 12 volt (sealed and maintenance-free) lead acid batteries included

#### Wireless System

**Transmitter** 16-channel UHF wireless, 904-925MHz, PLL, 300' range  
**Receivers** Two 16-channel UHF wireless, 904-925MHz, PLL, internal antenna, on/off volume control, Audio & Radio Frequency receiving LED, 150' reception range from mics (handheld wireless mic or belt-pack transmitter with three types of hands-free microphones sold separately)

**Audio Line** Line level capable buss to connect 2 wired units for greater coverage with volume control for remote speakers

#### UHF Receiver Specifications

**Carrier Frequencies:** 904 - 925 MHz (16 channel)  
**Channels:** #1 904.85, #2 905.75, #3 906.85, #4 908.15, #5 909.65, #6 911.35, #7 913.45, #8 914.85, #9 915.75, #10 916.85, #11 918.15, #12 919.65, #13 921.35, #14 923.25, #15 924.15, #16 925.3

**Digital Capability** Play & record, 512MB flash memory, SD slot, USB 2.0

**Built-in CD Player** Fully programmable, built-in anti-shock mechanism, shuffle

#### Mixer Panel

**Wired Mic In #1 and #2** Combo XLR / 1/4" jack, mic volume, Speech/music switch  
**Voice Music Switch** Adds emphasis in voice frequency range for longer range projections  
**Line In** Via dual white & red RCA jacks, line in with level control  
**Line Out** Via dual white & red RCA jacks  
**Voice Priority Switch** Mic override of background music (ducking)  
**Speaker Mute** Mutes main speaker + connected speakers (wired/wireless)  
**Speaker Out** Switched 1/4" jack disengages main speaker, unswitched 1/4" jack divides power between main speaker and passive companion speakers

**Audio Controls** Separate Treble & Bass Controls, Digital Master Volume Control

#### 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

**Power Cord** 24"h x 14"w x 14"d  
 Detached 6', 3-Wire for safety  
**Weight** Actual 61 pounds, ship weight 65 pounds  
**Warranty** 6 years from date of purchase for amplifier; 1 year on battery, wireless transmitters/receivers, CD mechanism

#### CPSIA

Click here to view the [safety compliances](#) for this product under the Consumer Product Safety Improvement Act

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