



THE SIGHTS & SOUNDS
OF EDUCATION

PowerPro™ SD Portable PA with 2 Handheld Wireless Mics

Model PA919SDQ2

The PowerPro SD is the ideal PA for those who need a powerful and easy-to-use portable sound system. It is the first portable PA system to offer wireless transmission to any number of its powered companion speakers. The PowerPro SD is a complete self-contained sound system with the capacity to handle up to two wired mics with two wireless mics at the same time. Full digital capability plays and records from and to its built-in SD card slot and a USB 2.0 port. It's ideal for on the go presentations in schools, hotels, police & emergency response situations, houses of worship uses and by rental and convention facilities. It features 90-watts RMS of power, with a single battery-powered unit (AC/DC) unit easily covering crowds up to 1,000 people or more with additional speakers. The PA919SDQ package includes a PowerPro SD and two wireless handheld Q319 Microphones.

In addition to the 300' range of wireless transmission to an unlimited number of powered companion speakers, the PowerPro can also daisy-chain 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. A non-powered PowerPro Support Speaker is connected with a 1/4" Line in. The PowerPro master speaker has two combination XLR / 1/4" jacks for use with wired mics and also includes a set of stereo RCA jacks to connect external audio sources or recording devices.

The PowerPro SD 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 fiberglass reinforced polypropylene enclosure has a rugged powdercoated perforated steel grille and telescoping handle. It has a 10" high-powered woofer that's 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 SD also has independent bass and treble controls, digital master volume control, power status indicator.

1. Green, red and amber LED lights on front for each wireless mic receiver give visual confirmation of power, signal & reception
 2. 4-position steel handle for easy mobility
 3. Dual 16-channel wireless mic receivers
 4. Programmable CD player
 5. MP3 player/recorder controls with separate remote
 6. Separate volume, bass, treble controls
 7. Aux in and line inputs to connect with other media players
 8. Beefy 3.5" go-anywhere wheels on solid steel axles
 9. 16-channel UHF transmitter to powered companion speakers
 10. Steel skid guards for protection & durability
 11. Two dual purpose XLR/1/4" mic inputs, each with volume control
 12. Two wireless mics
- Includes volume / mute remote control (not shown)

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Q319 Specifications

Frequencies	904 - 925 mHz
Transmission range	Up to 150'
Dimensions	9"H x 2"W
Safety/Compliance	CE, FCC, RoHS

For more info on the Q319, read the [Q319 specification sheet](#).

"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.

Visit our [website](#) to learn more about the complete line of *Califone*® audio products including: Wireless public address systems, infrared classroom systems, ceiling speakers, head-phones & 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 system 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	Bass reflex design tuned to 50 Hz
Woofer	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
Frequency Response	45 Hz to 18 kHz
Amplifier	90 Watts RMS
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 hands-free microphone) Audio Line Line level capable buss to connect 2 wired units for greater coverage with volume control for remote speakers
Digital Capability	Play & record, SD Card slot, USB 2.0
Built-in CD Player	Programmable, 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
<u>Voice Priority Switch</u>	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, Digital Master Volume Control

Mechanical Features

Enclosure	Fiberglass reinforced polypropylene
Grille	1.5mm steel with powder-coated finish
Battery	Front-accessible with removal of two service screws
<u>Tripod Mount</u>	Recessed, molded at the optimum center of gravity
Dimensions	24"h x 14"w x 14"d
Power Cord	Detached 6', 3-Wire for safety
Weight	Actual 63 pounds, ship weight 67 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

For more detailed info on the PA919SD, read its [specification sheet](#).

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