



PA916-PS

PowerPro™ Companion Speaker

FEATURES

- 16-channel UHF wireless microphone system
- Onboard volume, bass and treble controls
- Powered two-way loudspeaker in bass-reflex enclosure
- Large wheels and retractable handle for convenient transport
- Onboard rechargeable battery (up to 6 hours)
- Doubles as a wired/wireless powered support speaker (PA916-SD, PA916, PA616, PA300+UHF & PA150)

APPLICATIONS

With outstanding sonic performance and easy portability, the PA916-PS is well-suited to a wide range of commercial applications:

- Outdoor events
- House of worship
- Conference rooms
- Museums
- Theme parks
- Government facilities, hospitals & law enforcement
- Rental inventories
- Auditoriums
- Athletic facilities
- Shopping malls
- Trade show/exhibit booths

DESCRIPTION

The Califone® PowerPro™ PA916-PS is a self-contained portable PA system equipped with one UHF 16-channel wireless microphone system. Further, it includes a balanced XLR input for use with a wired microphone. It also functions as a powered wireless support speaker.

Sound can be tailored with onboard volume, bass and treble controls, with a volume/mute remote control also included. Voice Priority feature automatically lowers music volume for announcements, and returns to full volume afterwards.

All components are housed in a durable reinforced polypropylene package that includes a powered two-way loudspeaker with a best-in-class 40 oz. magnet, 10-inch woofer (with 2-inch voice coil) and 4.25-inch cone driver (with 1-inch voice coil) in a separate bass-reflex enclosure tuned to 50 Hz. Both components are fed by a specially tailored amplifier delivering 90 watts (RMS) of power.

The PA916-PS operates on universal AC (110/220-volt) power, as well as DC power supplied by the onboard rechargeable battery. The package is outfitted with large 3.5-inch wheels and four-position retractable handle for convenient transport, with a pole-mount cup facilitating easy stand-mounting.

The PA916-PS receives wireless transmission at distances of up to 300 feet from a PowerPro or FreedomPro™ loudspeaker (PA916, PA916-SD and PA-616) or 150 ft from a wireless microphone when using the PA916-PS as a stand alone system. The unit also has an active bus circuit that can be used to connect two additional units in a conventional wired fashion, with each unit still retaining independent volume control.



The Califone PowerPro Series offers a wide range of options, including a variety of wired and wireless microphones, companion loudspeakers, microphone stands, loudspeaker stands and more.

All of the company's UHF products are universally compatible, making it easy to expand systems as needed. The full line of UHF loudspeakers, 16-channel transmitters/receivers and wireless mics work together seamlessly.

WARRANTY & SERVICE

The PA916-PS has a limited six-year warranty and service support via authorized dealers. Please contact us immediately if you experience any difficulties with your PA916-PS Portable PA. Our "Project Intercept" customer service program will quickly repair or replace items under warranty. Simply contact us via phone or email warranty@califone.com.



PA916-PS

PowerPro™ Companion Speaker



FEATURES

1. Green, red & amber LED lights for the wireless mic receiver give visual confirmation of power, signal & reception
2. 4-position steel handle for easy mobility
3. Separate volume, bass, treble controls for quality sound
4. Rugged steel skid guards for protection & durability
5. True AC/DC 110/220 power supply
6. 16-channel UHF transmitter to powered companion speakers
7. Balanced XLR line input
8. Powerful 90 Watts RMS with weather-resistant speaker cones hold up to inclement weather

ACCESSORIES AND RELATED PRODUCTS

- PA916-SD, PA916, PA616, PA300+UHF, PA150+UHF
- Non-powered Support Speaker PA916-SP
- Dynamic Handheld UHF Wireless Microphone Q-316
- Belt Pack Transmitter M-316
- Flexible Collar Microphone CM-316
- Headset Microphone HBM-316
- Electret Lapel Microphone LM-316
- Wireless LCD Projector Audio Transmitter LCD-16
- Universal Transmitter TR-16
- Universal Receiver R-16
- Soft Speaker Cover C900
- Road case HC-900
- Volume/Mute Remote Control RC-300
- Heavy-duty Tripod TP-50
- Heavy-duty Tripod Bag C-TP50

Califone® International Inc. (800)722-0500

SPEAKER SYSTEM

Speaker System:	Bass reflex design tuned to 50 Hz
Woofers:	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, DC - 76 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:	300' range. Handheld wireless mic or belt pack transmitter with three types of hands-free microphones (sold separately)
Receivers:	One wireless 16 selectable channel UHF, 79 4-806 MHz, PLL, internal antenna, on/off volume control, Audio & Radio Frequency receiving LED
Audio Line:	Line level capable buss to connect 2 wired units for greater coverage with volume control for remote speakers

MIXER PANEL

Mic In #1 (wired mic):	XLR input
Speaker Mute:	Mutes main speaker and all connected speakers (wired/wireless)
Speaker Out:	Switched 1/4" jack disengages main speaker, unswitched 1/4" jack divides power between main speaker & passive companion speakers
Audio Controls:	Separate Treble and 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:	Front compartment accessible with removal of two service screws
Tripod Mount:	Recessed into bottom, molded at optimum center of gravity
Dimensions:	24"h x 14"w x 14"d
Power Cord:	6 foot length, 3-Wire for safety
Weight:	47 lbs.
Safety Compliance:	CE/C-UL approved for safe use in schools, businesses, government facilities and rental events, RoHS and WEEE compliant
Warranty:	6 years for amplifier; 1 year on battery, wireless transmitter/receiver

califonepro.com