



# PowerPro

POWERED COMPANION SPEAKER PA916-PS  
PRODUCT OVERVIEW

Powerful Sound Presentation Solutions™



The **Califone® PowerPro** is the ideal system 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 venue, this 90-watt RMS PowerPro Companion Speaker can be used as a solo companion speaker or with other companion speakers to a PowerPro master speaker for coverage of crowds numbering 2000 or more in larger sized venues. It can also be used as a master speaker driving up to two non-powered support speakers or as a stand alone unit for crowds up to 1000 people, giving it flexibility and versatility for any budget and situation.

The PowerPro Companion Speaker is the first portable companion speaker to deliver wireless capability. It comes equipped with one 16-channel built-in wireless mic receiver and a balanced XLR mic input as well as an active bus circuit that can be used to connect two additional units in a conventional wired fashion. A non-powered support speaker can be connected via the 1/4" speaker out jacks. Its 10" high-powered woofer is driven by a beefy 40 ounce magnet (the most efficient in its class) and a high-frequency compression driver for optimal audio reproduction. The PowerPro Companion Speaker also has independent bass and treble controls, digital master volume control, power status indicator and a universal power supply.

The PowerPro Companion Speaker gives added assurance during use by providing visual confirmation of power, radio frequency and audio reception for its wireless receiver through a set of LED lights on the front of the speaker.

Its durable fiberglass-reinforced polypropylene enclosure has a rugged powder-coated perforated steel grille and a telescoping handle for easy transporting. The PowerPro Companion Speaker is also C-UL and CE approved safe for use in schools, by rental facilities and at other venues. And because the PowerPro shares wireless frequencies and microphones with the PresentationPro PA series, the two can be used together to extend PA coverage, budgets and builds in versatility by avoiding expensive redundancies in equipment.

- 90 Watt RMS power amplifier easily reaches 1000 people
- One built-in 16-channel selectable UHF wireless mic receiver
- Operates on both AC and DC power for flexibility at all types of indoor and outdoor venues
- All-terrain 3.5" wheels and 4-position telescoping handle for easy transporting
- Fiberglass-reinforced polypropylene enclosure, 1.5mm powder-coated steel grille for durability

## A P P L I C A T I O N S

**Its portable size, easy setup, reliability and simple-to-operate control panel make the PowerPro ideal for a wide variety of sound reinforcement applications.**

**Educational Institutions** - A practical solution ensuring students can hear vocal and prerecorded presentations in assemblies, athletic functions, theater events and many more applications.

**Government Facilities, Hospitals & Law Enforcement** - Require the safety and certification the PowerPro delivers. AC/DC powered capabilities meet emergency response requirements and the portability and versatility of the PowerPro make it a go anywhere sound solution.

**Meeting Facilities** (Lecture Halls, Presentations, Conferences, etc.) ideal for everything from an impromptu press conference to the local civic organization meeting.

**Athletic Events** from practices to game-day the PowerPro is perfect for announcements, Parks & Recreation Departments and leading cheers. Its wireless reception and additional output to the PowerPro Non-Powered Support Speaker make for a custom tailored sound reinforcement solution for covering a football field as well as baseball and soccer games, Dance & Fitness events, races, parades and so much more.

**A/V Multimedia Support** - in the classroom, the boardroom or any sales presentation, the PowerPro delivers clear sound.

**Rental Inventories** - The PowerPro is the perfect reliable solution for rental houses and single event users who do not want to invest in either the equipment or the time to learn the gear.

**Houses of Worship** - Ideal for services, social functions, interment ceremonies, any pre-recorded worship and large indoor or outdoor events.



# PowerPro

POWERED COMPANION SPEAKER PA916-PS  
PRODUCT OVERVIEW

Powerful Sound Presentation Solutions™

LED lights on front give visual confirmation for:  
1) Red light for Radio Frequency for Wireless Mic  
2) Yellow light for Audio Reception for Wireless Mic  
3) Green light Power On/Off

Steel-reinforced molded pull-up handle with 4 adjustable positions

### Wireless Receiver

Single 16-channel UHF Receiver allows one wireless mic and balanced mic to speak at the same time

### Mixer Panel

1) Separate Treble, Bass controls and digital Master Volume control

2) Balanced Line input (XLR)

Transmitter On/Off Switch

Built-in charging circuit automatically restores battery power when plugged in

Voice Priority Switch lowers music volume for announcements

Rugged go-anywhere 3.5" wheels move easily on pavement, grass and dirt

Switched/unswitched speaker out

Recessed Tripod Mount

Speaker Mute Switch cuts volume to Companion Speakers

Steel Skid Guards prevent damage from hauling on stairs

## PowerPro Packages

**Wireless Package PA-916A** **NEW!** (1) PA-916, (1) PA916-PS Wireless Powered Companion Speaker, (1) Q-316 Wireless Handheld Mic, (1) PADM-558 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

**Deluxe Package PA-916D** (1) PA-916, (1) PA916-SP 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

**Basic Package PA-916B** (1) PA-916, (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

### Speaker System

Woofer

Horn Tweeter

Crossover Network

Frequency Response  
Amplifier  
Sound Pressure Level  
Power Sources

### Wireless System

Receivers

Transmitter

Audio Line

### Mixer Panel

Mic In #1 (wired mic)  
Speaker Mute  
Speaker Out

Audio Controls

### Mechanical Features

Rear Panel

Enclosure

Grille

Battery Compartment

Tripod Mount

Power Cord

Dimensions

Weight

Compliance

Warranty

Bass reflex design tuned to 50 Hz  
10" diameter, 2" diameter voice coil, 40 ounce magnet is most efficient in its class (increases volume & means speaker doesn't need to work as hard as one with a smaller magnet), moisture resistant cone with 120 Watt Capacity  
4.25" square, 12 ounce magnet, 1" diameter voice coil, 30 Watts RMS capacity, phenolic diaphragm, moisture resistant  
3 kHz @12 dB/Octave, air core inductors, Mylar/Low DF capacitors, fiberglass P.C.B. circuit  
45 Hz to 18 kHz  
AC - 90 Watts RMS, DC - 76 Watts RMS  
94 dB, 1 Watt @ 1 Meter  
100-240 volt AC universal power supply and 12 volt lead acid (sealed and maintenance-free) batteries included

One wireless 16 selectable channel UHF, 794-806 MHz, PLL, internal antenna, on/off volume control, Audio & Radio Frequency receiving LED 300' range. Handheld wireless mic or belt pack transmitter with three types of hands-free microphones (sold separately)  
Line level capable buss to connect two wired units for greater coverage of larger venues with volume control for remote speakers

XLR input  
Mutes main speaker and all connected speakers (wired/wireless)  
Switched 1/4" jack disengages main speaker, unswitched 1/4" jack divides power between main speaker and passive companion speakers  
Separate Treble and Bass Controls, Digital Master Volume Control

Angled for easier accessibility and viewing  
Fiberglass-reinforced polypropylene  
1.5mm steel with powder-coated finish  
Front-accessible with removal of two service screws  
Recessed into bottom, molded at optimum center of gravity  
24" h x 14" w x 14" d  
6 foot length, 3-Wire for safety  
47 pounds  
CE/C-UL approved for safe use in schools and rental events  
6 years for amplifier; 1 year on battery, wireless transmitters/receivers

## PowerPro Powered Companion Speaker Accessories

Ship Wt.

Speakers	The PowerPro and PresentationPro (PA300+UHF) speakers share the same wireless frequencies and can be used together!	
PA-916	Powered Wireless Speaker, (2) 16-channel UHF true diversity, CD Player, PLL wireless receiver, 90 Watts RMS, Fully programmable variable speed Cassette Player / Recorder, (2) Combination XLR / 1/4" mic inputs, Switched / Unswitched Speaker out, Speaker Mute, Voice Priority Switch, Voice Music Switch, Separate Treble and Bass Controls, Digital Master Volume Control, 6' Power Cord (3-Wire for safety)	52 lbs.
PA916-SP	Non-Powered Support Speaker	34
Wireless Mics	The 16-channel UHF Q-316 Handheld Mic and M-316 Transmitter can be used with all wireless PowerPro and PresentationPro systems!	
Q-316	Wireless handheld mic	1
M-316	Beltpack transmitter used with these three hands-free mics:	1
	CM-316 Electret flexible collar mic	1
	HBM-316 Electret headset mic	1
	LM-316 Electret lapel mic	1
Wired Mics	Deluxe Dynamic, Lo-Z handheld mic, 15' cable, XLR plug, carry case	2
PADM-558	Dynamic, Lo-Z handheld mic, 15' cable, XLR plug	2
PADM-515		
Transmitters/Receivers	share Wireless frequencies with PowerPro and PresentationPro Mics & Systems!	
TR-16	Wireless transmission from any media source, 16-channel UHF	10
R-16	Turns any wired speaker into a Wireless Receiver, 16-channel UHF	10
Misc. Mic Stands / Cables / Remote Control	Adjustable tripod	11
TP-50	Heavy duty nylon carry case for TP-50 tripod	2
C-TP50	Speaker cable (50') for passive speaker	2
SC-50	Mic floor stand	7
K-201-1	Bus cable for powered speaker	2
PSC-50	Mic holder to use with PADM-515	1
K-415	Remote Volume/Mute Control for PowerPro / PresentationPro Series PA units	1
RC-300		

October, 2004