



PowerPro

PA-916

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, 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.

PowerPro is a complete self-contained sound system with two built-in wireless mic receivers, a CD player, a variable speed cassette recorder/player and features 90-watts RMS of power with a single unit easily covering crowds up to 1000 people. This Wireless PowerPro package can support crowds of 2000 people or more with added PowerPro Wireless Companion speakers.

In addition to the 300' range of wireless transmission to its powered companion speaker, 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 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, a universal power supply and is C-UL and CE approved safe for use in schools, by rental facilities and other venues.

- Up to 300' wireless transmission to unlimited number of powered wireless companion speakers
- 90 Watt RMS power amplifier
- Two built-in 16-channel selectable UHF wireless mic receivers
- Operates on both AC and DC power for flexibility at all types of indoor and outdoor venues
- Built-in fully programmable CD, variable speed cassette player (plays CD-R & CD-RW discs)
- All-terrain wheels and 4-position telescoping handle for easy transporting

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, theatre 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.

Meetings (Lecture Halls, Presentations, Conferences, Civic Organization Meetings, etc.) ideal for everything from an impromptu press conference to the local civic organization meeting. With its built-in cassette deck, users can record speeches or other program/performance material.

Athletic Events from practices to game-day the PowerPro is perfect for announcements, Parks & Recreation Departments and leading cheers. The 300' wireless transmission range of the PowerPro to any number of its powered companion speakers make for a custom tailored sound reinforcement solution which easily covers 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, vocally and via the built-in cassette and CD Player. With RCA inputs users can augment program material with audio from external cassette and CD players, VCR and DVD players, television and multimedia computer presentations.

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.

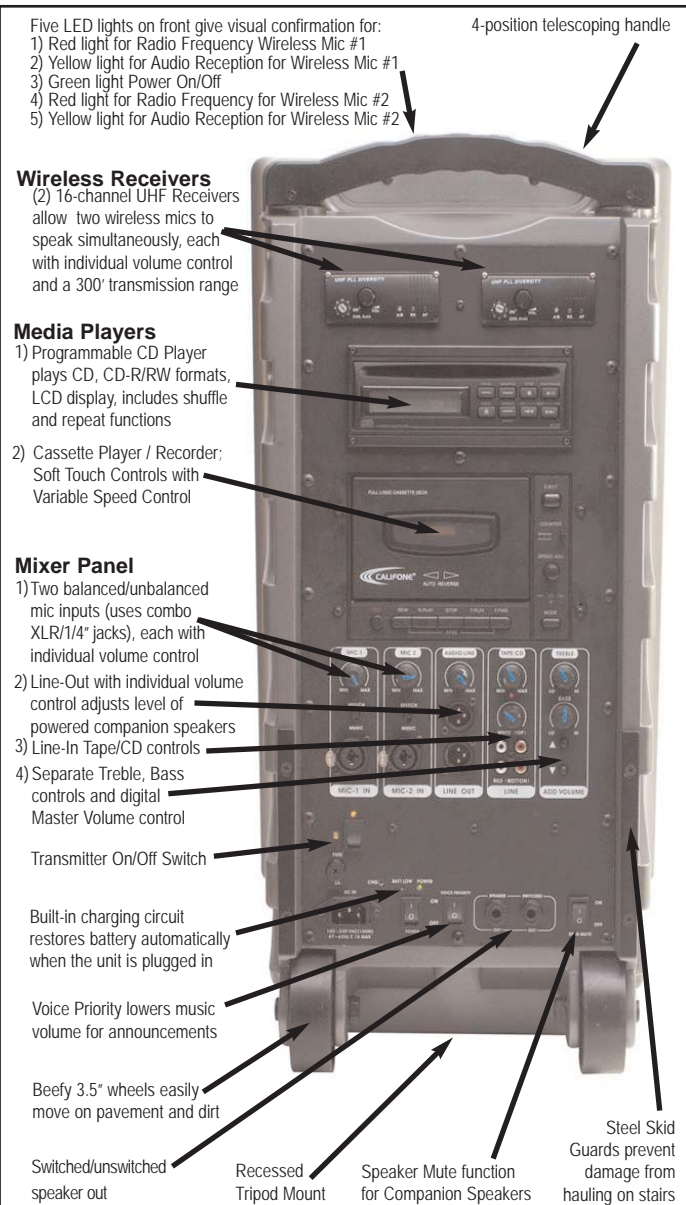
Houses of Worship - Ideal for services, social functions, internment ceremonies and other large indoor or outdoor events.



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Speaker System

- Woofer
- Horn Tweeter
- Crossover Network
- Frequency Response
- Amplifier
- Sound Pressure Level
- Power Sources

Bass reflex design tuned to 50 Hz
 10" diameter, 2" diameter voice coil, 40 ounce magnet most efficient in its class, 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
 90 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

Wireless System

- Receivers
- Transmitter
- Audio Line

Two 16-channel UHF wireless, 794-806 MHz, Phase Lock Loop, 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

Built-In Media Players

- CD Player
- Cassette Player/Recorder

Fully programmable, built-in anti-shock mechanism, shuffle Full Logic Player and recorder, APSS Program, LCD tape counter, 3 Mode Auto reverse, variable speed control +/-15%

Mixer Panel

- Mic In #1 (wired mic)
- Mic In #2 (wired mic)
- Voice Music Switch
- Line In
- Line Out
- Voice Priority Switch
- Speaker Mute
- Speaker Out

Combination XLR / 1/4" phone jack, mic volume, Speech/music switch
 Combination XLR / 1/4" phone jack, mic volume, Speech/music switch
 Adds emphasis in voice frequency range for longer range projections
 Via dual white & red RCA jacks, line in with level control
 Via dual white & red RCA jacks
 Mic override of background music (ducking)
 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

Audio Controls

Mechanical Features

- Rear Panel
- Enclosure
- Grille
- Battery Compartment
- Tripod Mount
- Dimensions
- Power Cord
- Weight
- Compliance
- Warranty

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 the optimum center of gravity
 24" h x 14" w x 14" d
 6 foot length, 3-Wire for safety
 52 pounds
 CE/C-UL approved safe for use in schools, by rental facilities and other venues
 6 years from date of purchase for amplifier; 1 year on cassette mechanism, battery, wireless transmitters/receivers, CD mechanism

PowerPro Accessories

Ship Wt.

Speakers	The PowerPro and PresentationPro (PA300+UHF) speakers share the same wireless frequencies and can be used together!	Ship Wt.
PA916-PS	Powered Wireless Companion Speaker, one 16-channel UHF true diversity PLL wireless receiver, 90 Watts RMS	47 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 is used with the following three hands-free mics	1
	Electret flexible collar mic	1
	Electret headset mic	1
	Electret lapel mic	1

Wired Mics		
PADM-558	Deluxe, dynamic, Lo-Z handheld mic, 15' cable, XLR plug, carry case	2
PADM-515	Dynamic, Lo-Z handheld mic, 15' cable, XLR plug	2
PADM-510	Dynamic, Lo-Z handheld mic, 15' cable, 1/4" phone plug	2

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		
TP-50	Adjustable tripod	11
C-TP50	Heavy duty nylon carry case for TP-50 tripod	2
SC-50	Speaker cable (50') for Support Speaker	2
K-201-1	Mic floor stand	7
PSC-50	Bus cable for powered speaker	2
K-415	Mic holder to use with PADM-515	1
RC-300	Remote Volume/Mute Control for PowerPro / PresentationPro Series PA units	1

PowerPro Packages

Wireless Package PA-916A NEW!	(1) PA-916, (1) PA916-PS Wireless 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 Floor Stand, (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

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