



Model **PA419Q** | *Portable Bluetooth PA with Handheld Wireless Microphone*



PA419-02 OVERVIEW

Ideal for multiple presenters, the PA419-02 has two wireless mic receivers and can even support a third presenter (with a wired mic) at the same time.

The PA419-02 is the first PA made for use in schools and churches to feature Bluetooth & NFC (Near Field Communication) capabilities. These quick and easy connections enable wireless audio streaming from any Bluetooth-enabled device - iOS, Windows, & Android-based platforms.

In addition to straight voice amplification out to groups up to 300 people (or in rooms up to 2,000 square feet), a computer (to the line input) or a projector (from the line out) can be quickly connected for multimedia presentations.

With the voice priority of the PA419-02, making announcements through a connected microphone automatically mutes any music that's being played. Three seconds after the speaking stops, the music will return to its previous level.

The PA419-02 runs on AC power or its rechargeable lithium battery (20% lighter than lead-acid batteries), and plays for at least 2.5 hours on a single charge.

1. Care-free portability with a built-in handle
2. NFC connection area
3. Digital display with USB/SD card slot for added connectivity
4. Control panel with Music/Speech button, mic/aux /MP3/master volume controls, aux inputs & audio line out, video outs, voice priority switch
5. RCA and single 3.5mm inputs for connecting smartphones & tablets
6. Combo XLR / 1/4" mic input
7. Wireless Mic Receiver #1, channel selector, volume, audio & RF indicators
8. Wireless Mic Receiver #2, channel selector, volume, audio & RF indicators
9. Standard 1 3/8" pole mount (underneath) for optimal elevated placement
10. Lithium battery is +20% lighter and holds a longer charge
11. Remote control includes pitch adjustment for digital audio +/- 20% (in 3% increments), which is ideal for dance/music teachers
12. Handheld wireless mic

Runs on AC/DC power for indoor / outdoor flexibility, and even recharges when the PA419-02 is plugged in.



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SPECIFICATIONS

General

Amplifier, 2 16-channel UHF receivers, XLR/1/4" Mic Input, RCA Aux Input, 3.5mm Aux Input, RCA Line Output, Composite RCA Video Outputs, Standard 1-3/8" tripod mounting hole on bottom

Main System

Power Adapter	100-240V-50-60Hz switching-type with DC 18V/3.33A output
Working Voltage	12-18 V (DC)
Max Working Current	5 A
Battery Recharge Time	< 10 hours
Battery Usage Time	> 2.5 - 3.5 hours (Max Power)
Sensitivity (MIC)	7.4 mV
Sensitivity (AUX)	190 mV
Power Output	30W RMS
Speaker	6.5 inch, 4 ohm, full-range
Lithium Battery Capacity	6 AH

Receiver

NFC	13.56 MHz on ISO/IEC 18000-3 air interface and at rates ranging from 106 kbit/s to 424 kbit/s
Receiver Frequency	902-928 MHz
Channels	16
Receiver Sensitivity	-95 dBm
Receiver Type	FM
Wireless Mic Receivers	2
Weight	Actual 13.2 lbs, shipping 14 lbs.
Safety	Approved safe for use in schools, daycare centers, churches, business and government facilities

COMPATIBLE PA PRODUCTS

The PA419-02 uses the same frequency for its two wireless mics as the rest of the Califone PA line and works with the following:

Wireless PA Systems



Connect with Wired Systems



Q319 Handheld Wireless Mic

Range	Up to 150'
Weight	Ships in one box; actual 14 lbs,
shipping	15 lbs.
Safety	Approved safe for use in schools, daycare centers, churches, business & government facilities

Project Intercept

Please contact us immediately if you experience any difficulties with your PA419-02. 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 at califone.com to learn more about the complete line Califone® audio products including: Wireless public address systems, headphones & headsets, wireless mic systems, group listening centers, multimedia players and computer peripheral products.

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

This PA carries a two-year warranty and service support available through authorized dealers nationwide.

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