



Convoy

Professional Mobile PA / Diversity RF System / Bluetooth® Technology

Key Features:

- Portable self-powered PA system
- 40 watts (RMS) drives high-quality 6.5-inch woofer, 2-inch tweeter
- Two Wireless Diversity UHF channels with included handheld microphones
- Two Line/Mic channel with XLR/1/4" (6.35 mm) combo input
- Streams music wirelessly from any Bluetooth-enabled device
- NFC pairing and 1/8" stereo line input
- Built-in rechargeable battery delivers up to 50 hours continuous use
- USB charging port for phone, tablet or other device
- Rugged design with built-in top handle for easy transport

Overview:

The Denon Professional Convoy expands on the line of Denon powered speakers with a small, compact model designed for portability, and features the added flexibility of a two-channel, UHF diversity wireless system for presentations and other applications requiring two microphones. The Convoy also employs Bluetooth® technology for content playback from any Bluetooth-enabled device.

Specifications:

- Output Power:
 - 80W peak
- Drivers
 - Low-frequency:
 - 6.5" (165mm) woofer
 - High-frequency:
 - 2.0" (51mm) tweeter
- Frequency Response:
 - 90 Hz - 20 kHz
- Connectors
 - (2) Line/Mic channels with XLR-1/4" (6.35mm) TRS combination input
 - (1) 1/8" (3.5mm) TRS/stereo AUX input
 - (1) 1/4" (6.35mm) line output
 - (1) IEC AC power connection with Mains fuse
- Charge Port:
 - USB +5 V, 1 A
- Controls
 - (2) Volume controls for Line/Mic/Wireless Mic channels

- (2) Line/Mic/Wireless Mic selectors
- (1) Volume control for Bluetooth and AUX channels
- (1) Master volume
- (1) Bluetooth pairing button
- (1) power on/off switch
- Indicators:
 - Power on, battery level, Bluetooth pairing status
- Wireless Specifications
 - System Type:
 - Dual-channel diversity UHF
 - Analog/Digital:
 - Analog
 - Frequency Range:
 - 584 - 594.85 MHz
 - Operating Range:
 - 100 ft (31m) line-of-sight
 - Channel Selection:
 - Manual
 - Form Factor:
 - Handheld
 - Type:
 - Dynamic
 - Polar Pattern:
 - Cardioid
 - Frequency Response:
 - 50 Hz - 15 kHz
 - Battery Type:
 - 2 x AA
 - Battery Life:
 - Up to (14) hours
- Bluetooth Specifications
 - Profile:
 - A2DP, AVRCP
 - Range:
 - Up to 100 ft (31m) *
 - Connections:
 - Manual pairing or NFC
- Battery
 - Type:
 - 12 V, 5.0 Ah SLA
 - Life:
 - Up to (50) hours **
- Power
 - Connection:
 - IEC
 - Voltage:
 - 100 - 240 VAC, 50/60 Hz
 - AC Voltage Input/Fuse:

- 100, 110 - 120, 220 - 240 / T2AL AC250V

- Dimensions (height x width x depth):
 - 16.5" x 15.7" x 9.4" (420 x 398 x 238mm)
- Weight:
 - 20.4 lbs (9.27 kg)
- *Bluetooth and wireless reception and range are affected by walls, obstructions and movement. For optimal performance, place the product in the center of the room so it is unobstructed by walls, furniture, etc.
- **Battery life may vary based on temperature, age, and volume usage of product.
-

**UHF Wireless MIC TX Frequency list
(USA:584~608MHz)**

Channel	Frequency(MHz - Group 1)	Frequency(MHz - Group 2)
1	584.000	589.600
2	584.350	589.950
3	584.700	590.300
4	585.050	590.650
5	585.400	591.000
6	585.750	591.350
7	586.100	591.700
8	586.450	592.050
9	586.800	592.400
10	587.150	592.750
11	587.500	593.100
12	587.850	593.450
13	588.200	593.800
14	588.550	594.150
15	588.900	594.500
16	589.250	594.850

**UHF Wireless MIC TX Frequency list
(EU:863~865MHz)**

Channel	Frequency(MHz)
1	863.300
2	863.580
3	863.860
4	864.140
5	864.420
6	864.700

**UHF Wireless MIC TX Frequency list
(Japan:806.125~809.75MHz)**

Channel	Frequency(MHz)
1	806.375
2	806.625
3	806.875
4	807.125
5	807.375
6	807.625
7	807.875
8	808.125
9	808.375
10	808.625
11	808.875
12	809.125

