



Clarity

The Secret to QSR Success

Introducing Attune™ II — the crush-proof, spill-proof, noise-cancelling, drive-thru headset that can transform a noisy restaurant into an oasis of calm where every order comes through loud and clear. Attune II is the most-effective noise-cancelling headset system in the industry. Combine that with rugged headsets that can take 1,100 lbs. of crushing force and keep working, and you've got a system that can speed orders and save massive amounts in repair and replacement costs.



Attune II Advantages

Active noise cancelation

Reduces low-, mid- and high-volume background noise. Popping on an Attune II headset is like turning down the volume on your entire establishment.

Dynamic noise suppression

Attune II suppresses sounds most headphones can't cancel out — like sirens, blaring horns and kitchen chaos.

1.9-GHz Digital Enhanced Cordless Telecommunications (DECT)

Attune II operates on the restricted, DECT band — not the 2.4-GHz band other headsets share with Wi-Fi and cell. This, plus our true, digital packet transmission technology, gives Attune II the bandwidth it needs to deliver maximum clarity.

Built to take whatever your restaurant dishes out

From its tough, 9/16"-wide headband, to its heavy-duty buttons and fully sealed, oil-, water-, and grease-resistant design, Attune II is built to outlast every competitor on the market.





Attune Center Module

WX-CC411 & WX-CC412

▪ Operating frequency	1921.536 MHz to 1928.448 MHz
▪ Operating temperature range	-10 °C to +50 °C {14 °F to 122 °F}
▪ Operating humidity range	20 % to 90 % (no condensation)
▪ Power source	AC 100 V to 120 V 50 Hz/60 Hz
▪ Power Connector	Universal Type with an 3 pins AC Inlet
▪ Power consumption	17 W
▪ Dimensions	375 mm (W) × 275 mm (H) × 50 mm (D) {14-49/64 inches (W) × 10-53/64 inches (H) × 1-31/32 inches (D)}
▪ Weight	Approx. 1.9 kg {4.2 lbs.} {Excluding the wall mounting bracket}

Attune All-In-One Headset (AIO)

WX-CH450

▪ Frequency Characteristic	1921.536 MHz to 1928.448 MHz
▪ Operating Temperature Range	-10 °C to +50 °C {14 °F to 122 °F}
▪ Power Supply	DC 3.7 V (Rechargeable Li-ion Battery)
▪ Dimensions	190 mm (W) × 278 mm (H) × 40 mm (D) {7-1/2 inches (W) × 10-15/16 inches (H) × 1-9/16 inches (D)}
▪ Weight	Mass Approx 130 g {0.29 lbs.} (without Battery)

MICROPHONE:

▪ Type	Uni-directional Electret Condenser Microphone
▪ Maximum Input Level	110 dB SPL

HEADPHONE:

▪ Nominal Output Level	96 dB SPL
▪ Maximum Output Level	Less than 115 dB SPL
▪ Frequency Response	300 Hz to 3 kHz

Belt Pack Order Taker

WX-CT420

▪ Frequency Characteristic	1895.616 MHz to 1902.528 MHz
▪ Operating Temperature Range	-10 °C to +50 °C {14 °F to 122 °F}
▪ Power Supply	DC 3.7 V (Rechargeable Li-ion Battery)
▪ Dimensions	121 mm (W) × 61 mm (H) × 24 mm (D) {4-3/4 inches (W) × 2-13/32 inches (H) × 15/16 inches (D)}
▪ Weight	Mass Approx 110 g {0.24 lbs.} (without Battery)

INPUT:

▪ Connector Type	2.5 stereo jack
▪ Nominal Input Level	-45 dBV

OUTPUT:

▪ Connector Type	3.5 monaural jack
▪ Nominal Output Level	-16 dBV (35 ohms)
▪ Frequency Response	300 Hz to 3 kHz
▪ Output Volume Control	+6 dB to -18 dB, 3 dB step

Wired Headset for Beltpack

WX-CH427

▪ Cord length	1.1 m {3.6 ft.}
▪ Weight	95 g {0.21 lbs.}
▪ Input/output plugs	Combined ø2.5/ø3.5 tip-ring type plug - 2.5 plug: Microphone - 3.5 plug: Speaker

SPEAKER:

▪ Type	Dynamic
▪ Impedance	35 at 1 kHz
▪ Standard input	10 mW
▪ Maximum input	40 mW
▪ Output sound pressure level	120 dB SPL at 1 kHz, 10 mW input
▪ Frequency response	150 Hz - 6 000 Hz

MICROPHONE:

▪ Type	Omnidirectional electret condenser microphone
▪ Output impedance	2.2 k at 1 kHz
▪ Sensitivity	-44 dB at 1 kHz (0 dB = 1 V/Pa at 1 kHz)

Speaker / Microphone

WX-CS460

▪ Input/Output	Stranded cables, connector is attached to the end
▪ Cables	Approximately 2700 mm {106-5/16 inches} two core shielded wire
▪ Connector	Euro type 3P connector
▪ Dimensions	114 mm (W) × 114 mm (H) × 70 mm (D) {4-1/2 inches (W) × 4-1/2 inches (H) × 2-3/4 inches (D)}
▪ Weight	Approx 1.0 kg {2.2 lbs.} (without bracket)

SPEAKER:

▪ Sound pressure level	90 dB (1 W, 1 m {3.28 feet}, Typical)
▪ Impedance	8 Ω
▪ Frequency response	250 Hz to 15000 Hz (-10dB, Typical)
▪ Power capacity	5 W (RMS*1)

MICROPHONE:

▪ Sensitivity	-52 dB (0 dB=1 V/Pa, 1 kHz, Typical)
▪ Frequency response	100 Hz - 6000 Hz (-10 dB, Typical)

