

ANC SERIES COMPARISON

Noise cancelling models (not including Bluetooth models)



	CXC 700	PXC 250-II	PXC 310	PXC 450
NoiseGuard™ 2.0 (Noise Canceling)			•	•
NoiseGuard™ Digital (Noise Canceling)	•			
TalkThrough	•		•	•
Passive Isolation	•	•	•	•
In-Ear	•			
On-ear		•	•	
Around-the-ear				•
Frequency Response (Hz)	20-21,000 Hz	10-21,000 Hz	15-22,000 Hz	8-28,000 Hz
Max SPL (dB)	113 dB	112 dB	107 dB	108 dB
THD (%)	<0.5%	<0.1%		
Impedance (ohms - Active/Passive)	45/300	160/300	100/590	150/750
Collapsible	n/a	•	•	•
Weight (ounces)	0.18 oz.	2.3 oz.	3.8 oz.	8.4 oz.
Battery life (NoiseGuard)	≤ 16 hours	≤ 50 hours	≤ 20 hours	≤ 20 hours
Battery life (Bluetooth talk)	n/a			
Battery life (Bluetooth listen)	n/a			
Battery type	AAA		BA 370	AAA
Plays music w/o NoiseGuard/Bluetooth	•	•	•	•
Volume Control	•	•	•	•
Detachable Cable			•	•
Carrying pouch	•	•	•	•
Multi-country wall charger			•	
USB charger			•	
1/4" adapter	•	•	•	•
Airline adapter	•	•	•	•



	MM 100	PX 210 BT	MM 400	MM 400-X
		Discontinued	Discontinued	
Apt-X Capable		•		•
Bluetooth® - Listen (A2DP)	•	•	•	•
Bluetooth® - Talk (HSP or HFP)	•		•	•
Passive Isolation		•	•	•
Open-Aire	•			
On-ear	•	•	•	•
Frequency Response (Hz)	22-20,000 Hz	15-22,000 Hz	15-22,000 Hz	15-22,000 Hz
Max SPL (dB)	108 dB	107 dB		
THD (%)	<0.2%	<0.1%		
Impedance (ohms - Active/Passive)	n/a	100/590		
Collapsible	No	•	•	•
Weight (ounces)	1.9 oz.	3.8 oz.		
Battery life (NoiseGard)	n/a			
Battery life (Bluetooth talk)	≤ 9 hours	n/a	≤ 20 hours	
Battery life (Bluetooth listen)	≤ 7.5 hours	≤ 12 hours	≤ 10 hours	
Battery type	Non-removable	BA 370		
Battery life (BT + NG)	n/a			
Plays music w/o NoiseGard/Bluetooth		•	•	•
Volume Control	•	•	•	•
Detachable Cable		•	•	•
Carrying pouch		•	•	•
Multi-country wall charger	US only	•	•	•
USB charger	•	•	•	•
1/4" adapter		•	•	•
Airline adapter			•	•

ANC AND MM SERIES COMPARISON



	PXC 310 BT	MM 450	MM 450-X	PX 360 BT	MM 500-X
	Discontinued	Discontinued		Discontinued	
Apt-X Capable	•		•	•	•
NoiseGard™ 2.0 (Noise Canceling)	•	•	•		
Bluetooth® - Listen (A2DP)	•	•	•	•	•
Bluetooth® - Talk (HSP or HFP)		•	•		•
TalkThrough	•	•	•		
Passive Isolation	•	•	•	•	•
On-ear	•	•	•		
Around-the-ear				•	•
Frequency Response (Hz)	15-22,000 Hz				
Max SPL (dB)	107 dB				
THD (%)	<0.1%				
Impedance (ohms - Active/Passive)	100/590				
Collapsible	•	•	•	•	•
Weight (ounces)	3.8 oz.			6.3 oz.	
Battery life (NoiseGard)	≤ 20 hours	≤ 12 hours	≤ 12 hours	n/a	
Battery life (Bluetooth talk)	n/a	≤ 20 hours		n/a	≤ 20 hours
Battery life (Bluetooth listen)	≤ 12 hours	≤ 10 hours			
Battery type	BA 370				
Battery life (BT + NG)	≤ 8 hours			n/a	
Plays music w/o NoiseGard/Bluetooth	•	•	•	•	•
Volume Control	•	•	•	•	•
Detachable Cable	•	•	•	•	•
Carrying pouch	•	•	•	•	•
Multi-country wall charger	•	•	•	•	•
USB charger	•	•	•	•	•
1/4" adapter	•	•	•	•	•
Airline adapter	•	•	•		•

ANC AND MM SERIES COMPARISON



	PXC 360 BT	MM 550	MM 550-X
	Discontinued	Discontinued	
Apt-X Capable	•		•
NoiseGard™ 2.0 (Noise Canceling)	•	•	•
NoiseGard™ Digital (Noise Canceling)			
Bluetooth® - Listen (A2DP)	•	•	•
Bluetooth® - Talk (HSP or HFP)		•	•
TalkThrough	•	•	•
Passive Isolation	•	•	•
Open-Aire			
Around-the-ear	•	•	•
Frequency Response (Hz)	15-22,000 Hz		
Max SPL (dB)	107 dB		
THD (%)	<0.1%		
Impedance (ohms - Active/Passive)	100/590		
Collapsible	•	•	•
Weight (ounces)	6.3 oz.		
Battery life (NoiseGard)	≤ 12 hours		
Battery life (Bluetooth talk)	n/a	≤ 20 hours	
Battery life (Bluetooth listen)	≤ 10 hours		
Battery type	BA 370		
Battery life (BT + NG)	≤ 8 hours		
Plays music w/o NoiseGard/Bluetooth	•	•	•
Volume Control	•	•	•
Detachable Cable	•	•	•
Carrying pouch	•	•	•
Multi-country wall charger	•	•	•
USB charger	•	•	•
1/4" adapter	•	•	•
Airline adapter	•	•	•