



Comparison of Costco KS 10.0T vs. Phonak Paradise P90-RT

Product description		 	
Battery	KS 10.0 with Teoil	Audio P-RT P90	
Multi-function button	•	•	
Telecoil	•	•	
Bluetooth*	•	•	
Nano coating	•	•	
IP rating	IP68†	IP68†	
Dimensions	L x W x D 30.5 x 12.7 x 8.0mm (1.20 x .50 x .31")	30.5 x 12.5 x 8.0mm (1.20 x .49 x 0.31")	
Charging times*	Weight 0% to 100% 0% to 80%	2.4 g (0.08 oz) 3 h 1.5 h	2.4 g (0.08 oz) 3 h 1.5 h
	30 min. fitting	10 min.	10 min.
S Receiver			
Max. Power Output (dB SPL)	111	111	
Max. gain (dB)	47	47	
Frequency range (Hz)	<100 - >8000	<100 - >8000	
M Receiver			
Max. Power Output (dB SPL)	114	114	
Max. gain (dB)	51	51	
Frequency range (Hz)	<100 - >8000	<100 - >8000	
P Receiver			
Max. Power Output (dB SPL)	122	122	
Max. gain (dB)	59	59	
Frequency range (Hz)	<100 - 6300	<100 - 6300	
UP Receiver			
Max. Power Output (dB SPL)	132	132	
Max. gain (dB)	71	71	
Frequency range (Hz)	<100 - 6100	<100 - 6100	
Product Performance		KS 10.0 with Teoil	
	Premium	Automatic	Audio P-RT P90 AutoSense OS™ 4.0
	Quiet	•	Calm Situation
	Noise	•	Speech in Noise
	Comfort	•	Comfort in Noise
	Music	•	Music
	Loud Noise	•	Speech in Loud Noise
	Car	•	Speech in Car
	Echo	•	Comfort in Echo
	Streamed speech	•	Media speech + mic
	Streamed music	•	Media music + mic
	Additional programs		
	Max. additional programs	4	Max. additional programs
	Echo	•	Comfort in Echo
	Loud Noise	•	Speech in Loud Noise
	Speech Direct	•	Speech in 360°
	Noise	•	Speech in Noise
	Quiet	•	Calm Situation
	Comfort	•	Comfort in Noise
	Music	•	Music
	Acoustic phone	•	Acoustic phone
	Custom program	•	Custom program
	Streaming programs		
	Phone call + mic	•	Phone call + mic
	PartnerMic + mic	•	PartnerMic + mic
	Remote Control	•	RogerDirect + mic
Product Features		KS 10.0 with Teoil	
	Features	Premium	Audio P-RT P90 Features
	Directional Microphone	•	UltraZoom, StereoZoom
	Speech Boost	•	Speech Enhancer
	SNR-Boost	•	See SNR-Boost note
	Touch Control	•	Tap control*
	DuoTel	•	DuoPhone
	HiFrequency Protect+	•	SoundRecover2
	User Preference Tuning	•	User Preference Tuning
	Real Ear Effect	•	Real Ear Sound
	Finetuning Channels	20	Fine tuning channels
	Dynamic Noise Manager	•	Dynamic Noise Cancellation
	Feedback Manager	•	WhistleBlock
	Noise Manager	•	NoiseBlock
	Wind Manager	•	WindBlock
	Echo Manager	•	EchoBlock
	Motion Sense	•	Motion Sensor Hearing*
	Impulse Manager	•	SoundRelax
	Binaural Sync	•	QuickSync
	AOV	•	AOV
	Tinnitus	•	Tinnitus Balance
	Adaptation Control	•	auto Acclimatization
	Balance	•	Environmental balance
	Roger, Direct Supported	•	Roger and Directional setting

Note: This comparison was created April 5, 2021 using clip/paste off the official published product sheets available from Costco for the KS 10.0T and from Phonak's website for the Paradise P90 RT

Note: "SNR Boost combines Phonak's (adaptive beamformer) and (spatial noise canceller) and is version one of a spatial noise canceller."