

Instrument Descriptions side-by-side as captured from the fitter's view within Phonak Target 7.1 screens for "Instruments" "Hearing Aids"

KS 10.0	Audéo P90-RT
DESCRIPTION Premium WaterResistant external receiver instrument (rechargeable) for mild to profound hearing loss. Direct connectivity (Bluetooth®).	DESCRIPTION Premium WaterResistant external receiver instrument (rechargeable) for mild to profound hearing loss. Direct connectivity (Bluetooth®).
FEATURES <ul style="list-style-type: none"> Automatic 4.0 premium Speech boost Echo Rechargeable Own voice pick-up Tinnitus balance Dynamic noise manager Balance HiFrequency protect+ Touch control RogerDirect Directional microphone premium Motion sense Narrow speech focus DuoTel 	FEATURES <ul style="list-style-type: none"> AutoSense OS 4.0 premium Speech enhancer Comfort in echo Rechargeable Own voice pick-up Tinnitus balance Dynamic noise cancellation Environmental balance SoundRecover2 Tap control RogerDirect UltraZoom premium Motion sensor hearing StereoZoom DuoPhone

Autosense Programs side-by-side comparison of fitter's view selecting "Fine Tuning" upper tab, "Program Options" lower tab

Fitting Software - Phonak/Costco Target 7.1			Default Value	Various Automatic Program Settings						Adjustment Scale																																							
Vendor's term for option				Quiet <i>Calm</i>	Speech in Noise, Loud & Car	Comfort	Echo	Music	Partner Mic (TV Con)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20																			
Costco KS10	Phonak P90-RT																																																
Hearing aid microphone			4	20	20	4	4	4	-6db	0=Omni directional 1 to 4=Real Ear Effect 5 to 12=Fixed Direction 6 to 20 = Directional Microphone																																							
	Hearing aid microphone									0=Omni directional 1 to 4=Real Ear Sound 5 to 12=Fixed Direction 6 to 20 = UltraZoom																																							
Mic directionality manages sound rear, side and front										All of the Program Options and Managers below use the exact same sliding scale																																							
Dynamic noise manager	Dynamic noise cancellation	0	NA	8	NA	NA	NA	NA	NA	<div>0 = Off</div> <div>1 to 9 = Weak</div> <div>10 to 16 = Moderate</div> <div>17 to 20 = Strong</div>																																							
<i>Requires Mic directionality set to 12 or above . Only active in noisy environments, works together with Mic directionality to reduce noise from the rear and side and enhance speech from the front. The effective strength will vary according to situation. Recommended that wearer personally adjust using the EasyLine/myPhonak app.</i>																																																	
Speech boost	Speech enhancer	0	0	NA	NA	NA	NA	NA																																									
Optimizes soft speech for KS Program "Quiet" and P90 Program "Calm" situations																																																	
Feedback Manager	WhistleBlock	0	0	13	0	0	0	0																																									
<i>Cancels out transient feedback created in the real world (i.e. wearing a hat, giving a hug)</i>																																																	
Impuse manager	SoundRelax	8	8	8	8	8	0	8																																									
<i>Reduces sudden loud sounds such as slamming doors or clattering dishes</i>																																																	
Noise manager	NoiseBlock	8	8	8	12	8	0	8																																									
<i>Reduces uncomfortable environmental noise while maintaining audibility</i>																																																	
Soft noise reduction	Soft noise reduction	0	0	0	0	0	0	0																																									
<i>Adjusts very soft input sounds such as fans, air conditioners or clocks ticking</i>																																																	
Wind manager	WindBlock	16	16	16	16	0	0	0																																									
<i>Supresses wind noise</i>																																																	
The following adjustment is found on the Fine Tuning lower tab bar. Options are visible when KS10's "Feedback Protect +" or Phonak P90-RT's "Sound Recover 2" is checked to turn it on. It will apply to all automatic programs.																																																	
Feedback Protect +	Sound Recover 2	Def. 20	Slide Scale Audibility 0 to 20 Distinction						Def: a																					Slide Scale Clarity [a] [b] [c] [d] Comfort																			
<i>Audibility: Better audibility of high frequency sounds as they are shifted to lower frequencies. Distinction: Better differentiation of high frequency sounds like S and SH as they have a bigger frequency gap.</i>																														<i>This slider is dependent on the Audibility Slider and is automatically optimized for clarity but can be adjusted for comfort. Clarity: Best audibility and clarity. Comfort: More Naturalness and comfort.</i>																			

Chart Key:

- KS10 items are colored Blue, Phonak P90 items are colored Green
- Each Sound Manager aka Program Option has the description of what it does below the name. When fitting, they are visible when hovering over the name. They are the same for both Phonak and Kirkland.
- Each Sound Manager/Program Option is listed in the colored columns to the far left and can be adjusted according to the scale on the right.
- Programs are managed by the Autosense Program Manager. There are 7 standard Programs with their factory settings shown in the colored columns, "Quiet/Calm", "Speech in Noise, Loud, Car", "Comfort", "Echo", "Music" and "PartnerMic+mic". "PartnerMic+mic" is the program that is used when the "TV Connector" is active.
- Custom Programs can be added by the fitter on the Fitting Program Options screen by clicking the + sign to the right of "Program Access".