

Prima

APK 165P

2-way system
345 W



TECHNICAL SPECIFICATIONS		
Component		2-way System
Woofer Size	mm (in.)	165 (6.5)
Tweeter Size	mm (in.)	29 (1.14)
Power Handling	W peak	345
	W continuous	115
Impedance	Ω	4
Frequency Response	Hz	50 ÷ 24k
Sensitivity	dB SPL/2.83Vrms/1m	92,5
AP 1P tweeter crossover	Name: APCX P 2T	Hi-Pass: 4 KHz @ 12dB/Oct.
AP 6.5P woofer crossover	Name: APCX P 2T	Low-Pass: 4 kHz @ 6 dB/Oct.
APCX P 2T crossover adjustment	dB	Tweeter Level; 0 / +3
Woofer Magnet size D x d x h	mm (in.)	100 x 40 x 18 (3.94 x 1.57 x 0.71)
	mm (in.)	24,9 x 3,2 x 3,5 + 22 x 2,5 (0.98 x 0.13 x 0.14) + (0.87 x 0.1)
Weight of one speaker	Woofer	1,45 (3.2)
	Tweeter	0,067 (0.15)
Voice Coil \emptyset	Woofer	32 (1.26)
	Tweeter	25 (1)

ELECTRO-ACOUSTIC PARAMETERS			
		Woofer	Tweeter
D	mm	132	29
Xmax	mm	5,6	-
Re	Ω	3,1	5,75
Fs	Hz	60	1600
Le	mH	0,29	0,04
Vas	l	11,40	-
Mms	g	14,6	0,23
Cms	mm/N	0,47	0,05
BL	T·m	5,35	2,7
Qts		0,55	1,21
Qes		0,60	1,74
Qms		7,6	4
Spl	dB/1W/1m	89,5	89,6

AP 1P

1. AIF technology (Any Install Faceplate) for total application versatility and a significant reduction in installation time
2. Three mounting accessories supplied to provide a solution for any type of installation
3. Magnetic group with double Neodymium tablet for an excellent high frequency extension
4. 1" CCAW voice coil for superior dynamic response
5. Dome profile optimized with FEM simulations for a wide off-axis dispersion

AP 6.5P

1. Increased excursion of the mobile group for a superior dynamic response
2. Optimized electro-acoustic parameters to maximize performance for OEM placements
3. Magnetic group sized for perfect control even at maximum cone excursion
4. CCAW (Copper-Clad Aluminium Wire) voice coil (32 x 14 mm) to optimally manage the greater applied power
5. Compact size basket for easy OEM installations

APCX P 2T, APCX P 2W

1. Separate ultra-compact crossovers for tweeters and woofers to minimize space requirements and simplify cable routing, facilitating the specialist work
2. Use of components selected and sized for the management of high power avoiding saturation
3. Asymmetric slope filtering, 12 dB/oct on the tweeter and 6 dB/oct on the woofer for an optimal balance between the two components

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KLIPPEL
since 2005