

FEATURES & SPECIFICATIONS - PCxp352

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Our Poly cone entry level coaxials provide the market's greatest value in sound. Frequency response, imaging, and power handling at this price is virtually unheard of. Some of the key features of the PCxp line include:



- **VFP** Vacuum Formed Poly cones for stiff, yet light weight, for accurate sound
- Treated foam surrounds for smooth frequency response and high reliability over time
- Large magnet assemblies for high efficiency and high power handling
- Multi-hole mounting flanges for flexible installation
- Front screw grilles for quick, easy, and reliable installation

NEW MODEL	Number	PCxp352
	Dealer availability	5-15-98
PREVIOUS MODEL	Number	--
SIZE (NOMINAL)	Inches	3.5"
CLASS	Coax / components / sub	Coax
TYPE	1 / 2 / 3 / 4 way	2 way
TECHNOLOGY	Fullrange / woofer	Fullrange
BOSCH PART NUMBER	F00E4400##	26
UPC	0 - 28851 - 921## - #	26-8
PERFORMANCE		
POWER HANDLING	Watts RMS	30
	Watts peak	90
SENSITIVITY	dB (1W/1m)	87
	dB (2.83V/1m)	90
FREQUENCY RESPONSE	Hz (-10dB)	90-20k
NOMINAL IMPEDANCE	Ohms	4
THIELE-SMALL DATA	fs (Hz)	161
	Qts	1.53
	Qes	2.00
	Qms	6.47
	Vas (cuft)	0.045
	Xmax (in)	0.019
	Re (ohms)	3.71
	Volume displacement (cu ft)	0.0021
	Sd (sq cm)	34
	Cms(uM/N)	280
	Mms (g)	3.46
	Bl (Tm)	2.55
	No (%)	0.18
CROSSOVER(s)		
Internal	Freq (Hz)	4.0
Slope	dB/oct	12
External	Freq (Hz)	--
Slope	dB/oct	--
Style	Box / Inline	--
Size	Inches	--
MECHANICAL		
GENERAL		
Overall height	Inches	1.9 (48mm)
Mounting depth from flush	Inches	1.5 (34mm)
Outside dimensions	Inches	3.5 (89mm)
Mounting cutout size	Inches	3.1 (79mm)
Magnet diameter	mm	2.8 (70mm)
Basket style	Round/square/pin/dog-ear	Round
Basket construction	Stamped / Cast	Stamped
Basket hole pattern	Typical / total	2 - 2
Wire (size/length)	Gauge / feet	22 / 15 ft.
Grilles	Yes / No	--No--
Terminals	spades / 5way / screw	Spades
Magnet housing	Cup / rubber-band / tape	Tape
Magnet label & colors	label / plastic / #color	Label / 2C
Grille mount	front / hidden screws	Front
Grille screw holes	Number	--
Grille logo	Paint / badge	Painted
Box art	1 / 2 / 3 / 4 color	2C
Manual	size / # pages / # languages	"Road Map"
WOOFER		
Cone style	Cone / Dome	Cone
Cone size	Inches dia	3.1
Cone material	Paper / poly / plastic	Poly-prop
Cone color		Dark blue
Surround material	Foam / rubber	Foam
Voice coil size	Inches	0.75
Voice coil material	Kapton / Aluminum	Aluminum
Voice coil type	2 layer / 4 layer	2
Inverted dust cap	Yes / No	--
Magnet weight	oz	4.2
Magnet diameter	Inches	2.8" (70mm)
Magnet material	Barium Fe3 / Strontium	Barium Fe3
Vented pole piece	Yes / No	No
Extended Pole	Yes / No	Yes
MIDRANGE ('Mid' Tweeter)		
Cone style	Cone / Dome	--
Cone size	Inches dia	--
Cone material	Paper / plastic	--
Cone color		--
Voice coil size	Inches	--
Voice coil material	Kapton / Aluminum	--
Voice coil type	2 layer / 4 layer	--
Magnet weight	oz	--
Magnet material		--
TWEETER		
Cone style	Cone / Dome	Dome
Cone size	Inches dia	0.5
Cone material	Paper / plastic	Mylar
Cone color		Blue
Voice coil size	Inches	0.5
Voice coil material	Kapton / Aluminum	Aluminum
Voice coil type	2 layer / 4 layer	2
Magnet weight	oz	0.2
Magnet material	Barium Fe3 / Strontium	Neodymium
BUSINESS PROCESS		
SALES METHOD	beauty box / bulk	beauty box
UNIT WEIGHT	lbs.	2.4
UNIT SIZE	H x W x L (in.)	2.5x5.28x9.45
CASE WEIGHT	lbs.	30.0
CASE SIZE	H x W x L (in.)	12.41x16.34x10.63
CASE QUANTITY	Units / case	12
PALLET QUANTITY	Cases/Bosch pallet	24
PCxp are entry level coaxial speakers		
Woofers use "VFP" Vacuum Formed Poly cones that are a medium		
blue color and transparent from behind		
Tweeters are all medium blue color mylar domes		
These units use small and medium sized magnets		