

ATC Monitors Features/TransAudio

7/15/12

ATC Product Features	300ASL Pro	200ASL Pro	110A SL Pro	150 ASL Pro	100ASL Pro	50 ASL Pro
Type	Far Field 3 way	Far Field 3 way	Mid Field 3 way	Mid Field 3 way	Mid Field 3 way	Mid Field 3 way
Max Continuous SPL in dB	121dB	118dB	115dB	117dB	115dB	112dB
Active/Passive, Internal/External	Active, external P4 amp	Active, external P4 amps	Active, Internal (P4 optional)	Active, Internal	Active, Internal	Active, Internal
Power Low (per speaker enclosure)	dual 275W	dual 275W	200W	200W	200W	200W
Power Mid (per spkr enclosure)	200W	200W	100W	100W	100W	100W
Power High (per speaker enclosure)	100W	100W	50W	50W	50W	50W
Crossover Points	380Hz, 3.5kHz	380Hz, 3.5kHz	380Hz, 3.5kHz	380Hz, 3.5kHz	380Hz, 3.5kHz	380Hz, 3.5kHz
Crossover Type	4th order	4th order	4th order	4th order	4th order	4th order
Amp type	Rack mounted P4 amp	Rack mounted P4 amp	Built in amp pack	Built in amp pack	Built in amp pack	Built in Amp pack
Amp cooling active or passive?	one per speaker	one per speaker	Passive	Passive	Passive	passive
Built in Limiters	4 FET limiters	4 FET limiters	3 FET Limiters	3 FET limiters	3 FET limiters	3 FET limiters
Amplitude Linearity (2dB down Hz)	50Hz/12kHz	60Hz/12kHz	50Hz/17kHz	60Hz/17kHz	65Hz/17kHz	70Hz/17kHz
Frequency Response (-6dB down Hz)	25Hz/20kHz	32Hz/20kHz	30Hz/22kHz	25Hz/22kHz	32Hz/22kHz	38Hz/22kHz
Woofers Size/Type	dual ATC 15" SL	dual ATC 12" SL	dual ATC 9" SL	ATC 15" SL	ATC 12" SL	ATC 9" SL
Mid Driver Size/Type	ATC 3" Superdome	ATC 3" Superdome	ATC 3" Superdome	ATC 3" Superdome	ATC 3" Superdome	ATC 3" Superdome
Tweeter Size/Type	ATC 1.3" Softdome	ATC 1.3" Softdome	1" SEAS softdome	1" SEAS softdome	1" SEAS softdome	1" ATC softdome
H/W/D Inches	34.8 x 36.4 x 18.7	32.7 x 28.7 x 17.3	28.2 x 24.5 x 16.5"	34.8 x 19.6 x 25.5	32.8 x 15.7 x 22.9	28.2 x 13.8 x 18.8
Volume in Liters	10.6 cu ft	7 cu ft	3.9 cu ft	5.3 cu ft	3.53 cu ft	1.77 cu ft
Weight	308 lbs	255lbs	161lbs	165lbs	143lbs	108 lbs @
Mount where?	soffit	soffit	soffit or stands	soffit or stands	soffit or stands	soffit or stands
Rotate HF drive 90 degrees?	no	no	no	yes	yes	yes
Shipping Weight	308lbs	255lbs	213lbs	213lbs	194lbs	122lbs
Crate or Carton?	Crate	Crate	Crate	Crate	Carton	Carton
Shipping Dimensions	41 x 38.6 x 26.4	37.4 x 33 x 23.23	29 x 32.3 x 26.4	42.9 x 29.5 x 35.4	41.73 x 28.7 x 23.6	35.83 x 24.02 x 19.7

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ATC Product Features	45 A Pro	25 A Pro	20ASL Pro	20SL Pro Passive	Sub 1/15	P1/P2 Amps
Type	Nearfield 3 way	Nearfield 3 way	Near Field 2 way	Near Field 2 way	sub	P1= 150w/ch Amp P2= 300W/ch Amp
Max Continuous SPL in dB	111dB	109dB	108dB	108dB	118dB	
Active/Passive, Internal/External	Active Internal	Active Internal	Active, Internal	Passive, Internal	Active, Internal	
Power Low (per speaker enclosure)	150W	150W	n/a	n/a	600W	
Power Mid (per spkr enclosure)	60W	60W	200W		n/a	No Fans
Power High (per speaker enclosure)	25W	25W	50W		n/a	Rack Mount
Power Amps						Front Panel Power
Crossover Points	380Hz, 3.5kHz	380Hz, 3.5kHz	2.8kHz	2.8kHz	n/a	2V for full output
Crossover Type	4th order	4th order	4th order	3rd order	LP filter 18dB/octave	
Crossover where?	Built in amp pack	Built in amp pack	Built in amp pack		Built in amp pack	
AMP cooling active or passive	passive	passive	passive		passive	passive
Limiters?	3 FET limiters	3 FET limiters	2 FET Limiters		1 FET limiter	FET limiters
2dB down	74Hz/17kHz	74Hz/17kHz	80Hz/17kHz	80Hz/17kHz	30/300	
6dB down	47Hz/20kHz	47Hz/20kHz	60Hz/22kHz	60Hz/22kHz	20	
Woofers Size/Type	dual ATC 7" Carbon SC	ATC 7" Carbon SC	n/a	n/a	ATC 15" SL Cone	
Mid Driver Size/Type	ATC 3" softdome	ATC 3" softdome	ATC 6.5" SL	ATC 6.5" SL	n/a	
Tweeter Size/Type	1" ATC softdome	1" VIFA softdome	1" ATC softdome	1" ATC softdome	n/a	
H/W/D Inches		10.4x16.9x16.1"	17.6 x 10.6 x 12.2	17.6 x 10.6 x 12.2	24.8 x 22.8 x 22.8	Both 3 Rack Spaces
Volume		0.88 cu ft	0.7 cu ft	0.7 cu ft		
Weight		66lbs	66 lbs		139 lbs @	P1= 139 lbs @ P2= 139lbs @
Mount where?	stands	stands	stands	stands	floor	
Rotate HF drive 90 degrees?	no	no	no	no	no	
Shipping Weight	70.5lbs	70.5lbs	70.5lbs		200lbs	
Crate or Carton?	Carton	Carton	Carton	Carton	Crate	carton
Shipping Dimensions	22 x 20 x 14.6	22 x 20 x 14.6	22.8 x 16.5 x 15.4	22.8 x 16.5 x 15.4	27.1 x 27.1 x 32.3	