

Reference Capable Speakers

Manufacturer	Model	Type	Price Each	Price Penalty	Value Score	Sensitivity dB (anechoic)	Watts to Reach 105dB 12 ft LP	% Watts Peak	Program Watts	Program Watts dB (12 ft)	Peak Watts	Peak dB	100 watts dB	1/8 peak watts	1/8 Peak Watts (start cmprsn) dB	Low Freq	Ohms	Dispersion Degrees	Directivity Index	Woofers (in)	URL
ElectroVoice	SxA360	Stand		#NUM!	#NUM!																
Audiokinesis				#NUM!	#NUM!																
JTR	Triple 12HT	LCR	\$1,499	5.13	79.0	101	34	1%	1600	121.8	3200[1]	124.8	109.7	400	115.8	?	4			3 x 12	<a href="http://jtrspeakers.com/home-audio/triple-12ht/">http://jtrspeakers.com/home-audio/triple-12ht/</a>
Klipsch	Cornwall III	Floor	\$2,000	6.47	65.2	102	27	7%	200[2]	133.7	400	116.8	110.7	50	107.7	34	8			15	<a href="http://www.klipsch.com/cornwall-iii-floorstanding-speaker">http://www.klipsch.com/cornwall-iii-floorstanding-speaker</a>
JTR	Triple 8HT	LCR	\$1,099	3.95	60.6	98	67	3%	1200	117.5	2400[1]	120.5	106.5	300	111.5	70	4			3 x 8	<a href="http://jtrspeakers.com/home-audio/triple-8ht/">http://jtrspeakers.com/home-audio/triple-8ht/</a>
Klipsch	KLF-30	Floor	\$450[3]	1.74	51.4	102	27	3%	400[4]	111.7	800	119.8	110.7	100	110.7	36	8	90 x 40		2 x 12	
Klipsch	KLF-20	Floor	\$350[3]	1.36	50.3	100	42	5%	400[4]	116.8	800	117.8	108.7	100	108.7	34	8	90 x 40		2 x 10	
AWO Fostex	LS/3	Stand	\$5,500 [5]	13.69	43.6	100	42	11%	200	121.8	400[6]	124.8	108.7	50	105.7	30	8	140 x 60			<a href="http://gray.mb.ca/fostex/RWO-FOSTEX%20LABORATORY%20">http://gray.mb.ca/fostex/RWO-FOSTEX%20LABORATORY%20</a>
Seaton	Catalyst	Stand	\$3,495	9.90	40.2	97[7]	85	11%	1000	115.7	2000[8]	118.7	105.7	250	109.7	70			2 x 12		Active monitor, so watts, sensitivity, estimated
AWO Fostex	LS/2	Stand	\$4,000 [5]	10.92	39.0	98	67	26%	130[9]	121.8	260[6]	124.8	106.7	33	101.9	45	8	140 x 60			<a href="http://gray.mb.ca/fostex/RWO-FOSTEX%20LABORATORY%20">http://gray.mb.ca/fostex/RWO-FOSTEX%20LABORATORY%20</a>
AWO Fostex	LS/4	Stand	\$7,000 [5]	16.16	38.8	98	67	11%	300	121.8	600[6]	124.8	106.7	75	105.5	19	8	140 x 60			<a href="http://gray.mb.ca/fostex/RWO-FOSTEX%20LABORATORY%20">http://gray.mb.ca/fostex/RWO-FOSTEX%20LABORATORY%20</a>
Klipsch	Heresy III	Floor	\$850	3.16	35.6	99	53	13%	200[2]	110.7	400	113.8	107.7	50	104.7	58	8			15	<a href="http://www.klipsch.com/heresy-iii-floorstanding-speaker">http://www.klipsch.com/heresy-iii-floorstanding-speaker</a>
JTR	Single 8HT	Book	\$799	2.99	34.4	95	135	11%	600	111.5	1200[1]	114.5	103.7	150	105.5	80	8			12	<a href="http://jtrspeakers.com/home-audio/single-8ht/">http://jtrspeakers.com/home-audio/single-8ht/</a>
Tannoy	Definition Install DC12i	Book	\$1,105	3.97	29.9	97	86	11%	200	108.7	800	114.8	105.7	100	105.7	50	8			12	
Peavey	PR10	Book	\$150	0.53	29.3	95	135	17%	400[2]	109.8	800	117.8	108.7	100	103.7	70	8			10	<a href="http://www.peavey.com/assets/literature">http://www.peavey.com/assets/literature</a>
Chase	SHO-10	Book	\$395	1.53	29.2	97	85	14%	300	107.5	600	113.5	105.7	75	104.5	72	8	90 x 90		10	<a href="http://www.chasehometheater.com/forum/showthread.php?">http://www.chasehometheater.com/forum/showthread.php?</a>
eD	eD[c]12	Book	\$515	1.99	29.0	97[13]	85	17%	250[2]	109.7	500	112.7	105.7	63	103.7		8			12	<a href="http://www.edesignaudio.com/product_info.php?t=2&amp;products_id=10">http://www.edesignaudio.com/product_info.php?t=2&amp;products_id=10</a>
Danley S. L.	SH-100	Stand	\$1,250	4.41	27.8	95[14]	107	9%	600	111.5	1200[1]	114.5	103.7	150	105.5	70	8	110		8	<a href="http://www.danleysoundlabs.com/pdf/old/Danley%20SH-100.pdf">http://www.danleysoundlabs.com/pdf/old/Danley%</a>
Carvin	PM10	Book	\$129	0.44	26.6	96.5	95	12%	400	109.2	800	110.5	105.2	100	106.2					10	
Yorkville	YX10	Book	\$200	0.74	23.7	97	85	28%	150	107.5	300[15]	113.5	105.7	38	101.5	70	8	130 x 30		10	<a href="http://www.yorkville.com/products.asp?type=29&amp;cat=58&amp;id=10">http://www.yorkville.com/products.asp?type=29&amp;cat=58&amp;id=</a>
Klipsch	RC-62 II	Center	\$550	2.12	22.9	95[16]	107	18%	300	108.5	600	111.5	103.7	75	102.5	57					
Mackie	C200	Book	\$200	0.74	22.2	96	107	21%	200	107.7	500	111.7	104.7	63	102.7	89	8				
Chase	PRO-10	Book	\$345	1.34	22.1	97	85	28%	150	107.5	300	110.5	105.7	38	101.5	72	8	90 x 90		10	
eD	eD[c]6.Center	Center	\$405	1.57	21.3	96	107	27%	200[2]	107.7	400	110.8	104.7	50	101.7		8			2 x 6	<a href="http://www.edesignaudio.com/product_info.php?t=2&amp;products_id=10">http://www.edesignaudio.com/product_info.php?t=2&amp;products_id=10</a>
Klipsch	RB-81	Book	\$399	1.55	17.4	94[17]	170	28%	300[2]	107.5	600	110.5	102.7	75	101.5	44	8			8	<a href="http://www.klipsch.com/na-en/products/compari">http://www.klipsch.com/na-en/products/compari</a>
Klipsch	KL-525-THX	Book	\$1,249	4.41	10.3	94	170	43%	200[18]	105.7	400	108.8	102.7	50	99.7	80	8			2 x 5.25	
JBL	LSR6332	Stand	\$1,499	5.13	9.2	93[19]	210	26%	400[20]	107.8	800	110.8	101.7	100	101.7	54	4		10	12	<a href="http://www.jblpro.com/catalog/support">http://www.jblpro.com/catalog/support</a>
Procella	P8	Stand	\$2,000	6.47	5.7	92	265	27%	500	107.7	1000	110.7	100.7	125	101.7	80	8	80 x 50		8	<a href="http://www.procella.citymax.com/f/P8_Tech_She">http://www.procella.citymax.com/f/P8_Tech_She</a>
eD	eD[c]6	Book	\$290	1.11	4.3	93	210	60%	175[2]	104.2	350	107.2	101.7	44	98.2		8			6	<a href="http://www.edesignaudio.com/product_info.php?t=2&amp;products_id=10">http://www.edesignaudio.com/product_info.php?t=2&amp;products_id=10</a>
ElectroVoice	ZX1	Book	\$260	0.99	3.3	91[21]	340	43%	400	105.8	800	108.8	102.7	100	99.7	60	8			8	



1. estimated based on published continuous
2. estimated as half of published max recommended watts
3. price used
4. estimated based on published 200 w continuous / 800 w peak
5. who knows what the price is, if none are for sale? I read these speakers, or similar ones, were 5k in the 1977? So this is just a guess.
6. estimated based on program watts
7. sensitivity estimated based on seaton saying 128 db 1m from the 1000 watt amp
8. estimated?
9. calculated as double published max power longer term
  
10. half space
  
11. guesstimate from published 56hz -10db half space spec
12. Published, but perhaps only 2012 model?
13. Probably anechoic?
  
14. published 28.3v half space @10m 95db  
?
15. estimated 2x from published max power continuous GMT-0600 (Central Standard Time)
16. suspect actual sensitivity is -3db versus published --davidallanhoffman Fri Jan 13 2012 10:52:55 GMT-0600 (Central Standard Time)
17. suspect actual sensitivity is -3db versus published --davidallanhoffman Fri Jan 13 2012 10:50:31 GMT-0600 (Central Standard Time)
18. estimated based on published 100 w continuous / 400 w peak
19. 4ohm speaker, so 2.83v use 93db, but 1w 1m is published as 90db
20. estimated based on published 200 w continuous / 800 w peak
  
21. estimated based on 94db published half space
22. suspect actual sensitivity is -3db versus published --davidallanhoffman Fri Jan 13 2012 10:17:06 GMT-0600 (Central Standard Time)
23. calculated from published 92 db half space
24. estimated based on published RMS 250?
25. estimated from published 92 db half space -:25:41 GMT-0600
26. 200 watts for music, 100 continuous
  
27. dropped by 3db due to hearing that Polk measures in half space.  
?
28. published recommended upper range
29. price for pair / 2
30. one bass, one midrange