

Reference Capable Speakers

Manufacturer	Model	Type	Price Each	Value Score	Review / Sentiment	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 (start cmprsn) dB	Low Freq	Ohms	Dispersion Degrees	Directivity Index	Woofers (in)	URL
JTR	Triple 12HT	LCR	\$1,499	125	3	101	34	1%	1600	121.8	3200[1]	124.8	109.7	112.7	?	4			3 x 12	http://jtrspeakers.com/home-audio/triple-12ht/
Klipsch	Cornwall III	Floor	\$2,000	122	3	102	27	7%	200[2]	133.7	400	116.8	110.7	110.7	34	8			15	http://www.klipsch.com/cornwall-iii-floorstanding-speaker
JTR	Triple 8HT	LCR	\$1,099	117	3	98	67	3%	1200	117.5	2400[1]	120.5	106.5	111.5	70	4			3 x 8	http://jtrspeakers.com/home-audio/triple-8ht/
Peavey	PR10	Book	\$150	108		95	135	17%	400[2]	109.8	800	117.8	108.7	111.7	70[3]	8			10	http://www.peavey.com/assets/literature
Klipsch	Heresy III	Floor	\$850	103	3	99	53	13%	200[2]	110.7	400	113.8	107.7	107.7	58	8			15	http://www.klipsch.com/heresy-iii-floorstanding-speaker
eD	eD[c]12	Book	\$515	99	2	97[4]	85	17%	250[2]	109.7	500	112.7	105.7	106.7		8			12	http://www.edesignaudio.com/product_info.php?t=2&products_id=10
JTR	Single 8HT	Book	\$799	99	3	95	135	11%	600	111.5	1200[1]	114.5	103.7	105.5	80[5]	8				http://jtrspeakers.com/home-audio/single-8ht/
Tannoy	Definition Install DC12i	Book	\$1,105	97	2	97	86	11%	200	108.7	800	114.8	105.7	108.7	50	8			12	
Carvin	PM10	Book	\$129	96		96.5	95	10%	250	109.2	1000	110.5	105.2	106.2					10	
Mackie	C200	Book	\$200	96	1	96	107	21%	200	107.7	500	111.7	104.7	105.7	89	8				
Klipsch	RC-62 II	Center	\$550	94	2	95[6]	107	18%	300	108.5	600	111.5	103.7	105.5	57					
Chase	SHO-10/PRO-10	Book	\$360	94	2	97	85	28%	150	107.5	300	110.5	105.7	104.5	72[7]	8			10	
Yorkville	YX10	Book	\$180	94	1	97	85	28%	150	107.5	300[8]	113.5	105.7	101.5					10	http://www.yorkville.com/products.asp?type=29&cat=58&id=
eD	eD[c]6.Center	Center	\$405	94	2	96	107	27%	200[2]	107.7	400	110.8	104.7	104.7		8			2 x 6	http://www.edesignaudio.com/product_info.php?t=2&products_id=10
Klipsch	RB-81	Book	\$399	91	2	94[9]	170	28%	300[2]	107.5	600	110.5	102.7	104.5	44	8			8	http://www.klipsch.com/na-en/products/compari
eD	eD[c]6	Book	\$290	80	2	93	210	60%	175[2]	104.2	350	107.2	101.7	101.2		8			6	http://www.edesignaudio.com/product_info.php?t=2&products_id=10
ElectroVoice	ZX1	Book	\$260	79	1	91[10]	340	43%	400	105.8	800	108.8	102.7	102.7	60	8			8	
Klipsch	KL-525-THX	Book	\$1,249	78	3	94	170	43%	200[11]	105.7	400	108.8	102.7	102.7	80	8			2 x 5.25	
Klipsch	RB-61	Book	\$265	77	2	92[12]	265	66%	200[2]	103.7	400	106.8	100.7	100.7	45	8			6.5	http://www.klipsch.com/na-en/products/compari
Tannoy	Definition Install DC8i	Book	\$739	75	2	92	270	52%	260[11]	104.9	520	107.9	100.7	101.9	62	8	90	7	8	http://www.blskorea.com/pdf_file/tannoy/
Paradigm	CC-390	Center	\$699	72	2	94	170	85%	100[2]	102.7	200	105.7	102.7	99.7	43	8			4 x 6.5	http://bestofaudio.com/product_info.php?manufacturers_id=10
JBL	Studio L890	Floor	\$699	69	2	91	340	68%	250[2]	103.7	500	106.7	99.7	100.7	28	8			2 x 8	http://www.jbl.com/estore/jbl/us/prc
Hsu Research	HB-1 MK2	Book	\$129	65	2	89[13]	530	106%	250	103.7	500[14]	104.7	97.7	98.7	60	8			6.5	
Hsu Research	HC-1 MK2	Book	\$209	64	2	89[15]	530	106%	250	103.7	500[14]	104.7	97.7	98.7	60	8			2 x 6.5	
Klipsch	RB-51	Book	\$200	64	1	90[13]	270	90%	150[2]	100.5	300	103.5	100.7	96.5	50	8			5.25	http://www.klipsch.com/na-en/products/compari

Reference Capable Speakers

Manufacturer	Model	Type	Price Each	Value Score	Review / Sentime	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 (start cmprsn) dB	Low Freq	Ohms	Dispersion Degrees	Directivity Index	Woofers (in)	URL
Ascend Acoustics	CMT-340 SE	Book	\$284	63	2	90	420	105%	240	102.5	400	104.8	98.7	95.7	48	8			2 x 6.5	http://www.ascendacoustics.com/pages/products
Axiom Audio	M22	Book	\$244	58	2	89	530	133%	200	100.7	400[1]	103.8	97.7	97.7	60	8			2 x 5.25	
Tannoy	Definition Install DC6i	Book	\$559	58		90	420	105%	200[16]	101.7	400	104.8	98.7	98.7		8			6	
JBL Synthesis	Ls 80	Floor	\$1,172	55	2	90	420	105%	200[16]	101.7	400	104.8	98.7	98.7	50				2 x 8	
Polk	RTi A5	Floor	\$400	51		90	420	168%	125[2]	101.2	250[17]	102.7	98.7	93.7	30	8			2 x 6.5	http://www.polkaudio.com/homeaudio/rtia/
Paradigm	Series 7 Center 3	Center	\$599	47		90	420	240%	87.5[2]	98.2	175	101.2	98.7	98.2	46	8			2 x 4.5	http://www.paradigm.com/index.php?option=com_mtree&
Paradigm	Series 7 Monitor 7	Floor	\$450[18]	30		88	670	372%	90[2]	96.3	180	99.3	96.7	93.3	34	8			5.5[19]	http://paradigm.com/index.php?option=com_mtree&
Polk	LSiM705	Floor	\$1,499	26	1	88	670	268%	125[2]	97.7	250	100.7	96.7	94.7						

1. estimated based on published continuous
2. estimated as half of published max recommended watts
3. guesstimate from published 56hz -10db half space spec
4. Probably anechoic?

5. half space

6. suspect actual sensitivity is -3db versus published --davidallanhoffman Fri Jan 13 2012 10:52:55 GMT-0600 (Central Standard Time)
7. Published, but perhaps only 2012 model?
8. estimated 2x from published max power continuous GMT-0600 (Central Standard Time)
9. suspect actual sensitivity is -3db versus published --davidallanhoffman Fri Jan 13 2012 10:50:31 GMT-0600 (Central Standard Time)
10. estimated based on 94db published half space
11. estimated based on published 100 w continuous / 400 w peak
12. suspect actual sensitivity is -3db versus published --davidallanhoffman Fri Jan 13 2012 10:17:06 GMT-0600 (Central Standard Time)
13. calculated from published 92 db half space
14. estimated based on published RMS 250?
15. estimated from published 92 db half space -:25:41 GMT-0600
16. 200 watts for music, 100 continuous

17. published recommended upper range
18. price for pair / 2
19. one bass, one midrange