

	M-Audio	M-Audio	Boston Acoustics	Boston Acoustics	Klipsch	Polk Audio	Polk Audio	Polk Audio	Polk Audio	Audioengine	Audioengine	Corsair	Swan	Swan	Swan	Swan	Klipsch
	Studioophile BK5a Deluxe	Studioophile BK5a Deluxe	A 26 Bookshelf	SoundWare X5 2.1	8-20 Bookshelf	TS1 100	TS1 200	RT1 A1	RT1 A3	A2	A5+	SP2500	M50W	M20W	M200MKII	D1080MKII DB	ProMedia
Frequency response:	56Hz-23kHz	40Hz-23kHz	51Hz ~ 25kHz	150Hz ~ 20kHz / 40-150Hz	62Hz-23kHz x 3dB	53-25kHz	43-25kHz	50Hz-27kHz	40Hz-27kHz	65Hz-23kHz +/-2.0dB	50Hz-23kHz +/-1.5dB	35Hz ~ 20kHz +/- 3dB	110Hz-20kHz / 38Hz-300Hz	50Hz-18kHz/ 118Hz-20kHz	56Hz-20kHz	55Hz ~ 20kHz	23Hz- 20kHz
crossover frequency:	3kHz	2.2kHz	2.4kHz	24dB	24dB	2.25kHz	2.5kHz	1.9kHzHz	2.8kHz								5kHz
low frequency amplifier power:	40 watts	70 watts	10 ~ 150 watts	10 ~ 100 watts	85W RMS / 340W Peak	20-100 w/channel	20-150 w/channel	20-125 w/channel	20-150 w/channel	60W peak power total (15W RMS / 30W peak per channel), AES	150W peak power total (15W RMS / 75W peak per channel), AES	232 Watts total power	18W-28W	13W-2 RMS/ 50W RMS	30W-2 RMS (C), 14W THD< 0.1%	30W for single channel 60W for two channels	200 Watts total system
high frequency amplifier power:	30 watts	60 watts															
signal-to-noise	> 100dB (typical A-weighted)	> 100dB (typical A-weighted)	positive signal at + input produces outward LF cone displacement	positive signal at + input produces outward LF cone displacement						>95dB (typical A-weighted)	>95dB (typical A-weighted)		>85dB	>90dB / >85dB	>85dB	>75dB	
polarity:	20k ohms balanced, 10k ohms unbalanced	20k ohms balanced, 10k ohms unbalanced	8 ohms	8 ohms	8ohms	8ohms	8ohms	8ohms	8ohms	10k ohms unbalanced	10k ohms unbalanced		8 Ω	22k Ohms	5Ω	4 Ohms	
input impedance:	85 mV pink noise input produces 90dB output SPL at 1m with volume control at maximum	85 mV pink noise input produces 90dB output SPL at 1m with volume control at maximum	85dB [SPL/2.8V at 1m]	85dB [SPL/2.8V at 1m]	82.5dB @ 2.83V / 1m	85dB	85dB	85dB	85dB	<0.05% at all power settings	<0.05% at all power settings		81dB (2.83V/1m) / 85dB	87dB / 83dB	87dB (2.83V/1m)	68dB	
input sensitivity:																	
power/Woofers	factory programmed for either 115V ~50/60Hz or 230V ~50/60Hz	factory programmed for either 115V ~50/60Hz or 230V ~50/60Hz	6-1/2" (165mm) DCD polymer woofer	8" Graphite injected polymer woofer utilizes Boston's Deep Channel® Design	5.25" (13.3cm), magnetically shielded MC woofer	1 - 5 1/4" Diameter (13.34cm) Bi-Laminate Organic Fiber cone	2 - 5 1/4" Diameter (13.34cm) Bi-Laminate Organic Fiber cone	1 - 5 1/4" Diameter (13.34cm) Polymer Composite Dynamic Balance with rubber surround	1 - 6 1/2" Diameter (16.51cm) Polymer Composite Dynamic Balance Cone with rubber surround	100-240V, 50/60Hz auto-switching	115-240V, 50/60Hz auto-switching	8" 120W subwoofer with durable rubber surround; Bridged dual 60 Watt class-D amplifiers with integrated DSP for 120 Watts of power	10-120W ; 6.5" subwoofer driver	/ 10-20W	10-60 W	10 - 80W	One side firing 6.5" (16.51cm) long-throw fiber-composite cone ; 3" long-throw fiber-composite cone ; 130 watts peak (50 watts @ 5% THD, 50 Hz continuous)
protection/Drivers	RF interference, output current limiting, over temperature, turn-on/off transient, subsonic filter, external mains fuse.	RF interference, output current limiting, over temperature, turn-on/off transient, subsonic filter, external mains fuse.	1" (25mm) Kortex Soft Dome	21/2-inch (44mm) woofer and a 1/2-inch (13mm) tweeter	.75" (1.9cm) Aluminum diaphragm compression driver mated to 90° x 40° square TracStar® horn	1 - 1" Diameter (2.54cm) Silk Dome Dynamic Balance	1 - 1" Diameter (2.54cm) Silk Dome Dynamic Balance	1 - 1" Diameter (2.54cm) Silk Polymer Composite Dome	1 - 1" Diameter (2.54cm) Silk Polymer Composite Dome	Dual Class AB monolithic, 2.75" Kevlar woofers, 20mm silk dome tweeters, 80mm thick MDF cabinets	25mm thick MDF cabinets, 20mm silk dome tweeters with neodymium magnets; 5" Kevlar woofers with advanced voice coils	3" 40W midrange drivers; 1" 16W ferrofluid-cooled silk diaphragm tweeters	1-35W , 20mm aluminum-dome tweeter	10-40W	5"mid-low driver; 25mm dome tweeter	5"mid-low driver; 25mm dome tweeter	0.75" Poly compression driver ; 35 watts/channel @ 5% THD, 1kHz, two channels driven
cabinet:	vinyl laminated MDF	vinyl laminated MDF			Bass-reflex via rear-firing port / Black Ash vinyl											Marlex black finish and solid wood side panels	Rawwood veneered cabinet with black piano lacquered front panel/flared baffle
size (could be shipping)	250 mm(H) x 176 mm(W) x 200 mm(D)	12" x 10" x 15"; 30.48cm x 25.4cm x 38.1cm	13 x 8-1/4" x 10-7/8" (330 x 205 x 265mm)	45/16 x 45 x 33/4" 121.9 x 113.5 x 84.1mm		11" H x 7" W x 10 1/5" D	15 2/5" H x 8" W x 11 3/4" D	12" H x 7 3/8" W x 11 1/2" D	14 3/4" H x 8 7/16" W x 14" D	10.5" (H) x 15" (L) x 7" (W)	15" (38cm) x 22" (56cm) x 11.5" (29cm)		285x327x251		192x233x350	183x253x254	
weight (or shipped weight)	5.0 lb/unit	26.4 lbs./unit, 11.97 lb	13.7 lbs (6.21kg)	9.5kg	5lbs	9.6lbs	15.47lbs	11lbs	16lbs	4.6lbs	14lbs		10lbs	10lbs	14lbs	9.5lbs	16lbs