

**K-array s.u.r.l.**

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These are standard parameters to drive passive K-array speakers with third part amplifiers and processors.

Please refer to official K-array documentation to calculate the correct power amplifier and impedance.

These settings are made to get a mostly flat response from the speaker, it can be different from what we provide in our Powered systems or packages. *All LP and HP are Butterworth filters.*

HP 24dB/Oct		Filter 01	Filter 02	Filter 03	Filter 04	Filter 05	Filter 06
KZ10	250Hz	Freq 400 Boost +3 dB Q 1,5	Freq 910 Boost -9 dB Q 3,0	Freq 4300 Boost +5 dB Q 1,2	Freq 14700 Boost +11 dB Q 0,8		
KZ12	250Hz	Freq 330 Boost +7 dB Q 1,0	Freq 810 Boost -8 dB Q 1,0	Freq 3600 Boost +3 dB Q 0,60	Freq 8750 Boost +2 dB Q 1,80	Freq 1450 Boost -4 dB Q 2,20	Freq 17200 Boost +7 dB Q 1,30
KT20	150Hz	Freq 1000 Boost +5 dB Q 0,6	Freq 5000 Boost +3 dB Q 0,7	Freq 15000 Boost +15 dB Q 0,5			
KT2	160Hz	Freq 250 Boost -6 dB Q 2,5	Freq 978 Boost 5 dB Q 0,6	Freq 5000 Boost 3 dB Q 0,7	Freq 16000 Boost 6 dB Q 0,5	Freq 16000 Boost 9 dB Q 0,5	
KV52	150Hz	Freq 450 Boost -3 dB Q 0,8	Freq 5400 Boost -6 dB Q 0,8	Freq 13500 Boost +11 dB Q 0,45	Freq 2500 Boost -3 dB Q 0,4		
KAN200 KAN200+	150Hz	Freq 420Hz Boost -9 dB Q 1,4	Freq 750Hz Boost -4,5dB Q 2,5	Freq 2450Hz Boost -6dB Q 4,2	Freq 3750Hz Boost -13dB Q 3,6	Freq 6100Hz Boost -9dB Q 3,8	Freq 10000Hz Boost -9dB Q 3,4
KX12	125Hz	Freq 2200Hz Boost -7 dB Q 2	Freq 6200Hz Boost -3dB Q 1,4	Freq 630Hz Boost -3,5dB Q 2	Freq 16000Hz Boost +3dB Q 1,4	Freq 150Hz Boost +6dB Q 2	
KF26	50Hz 12dB oct	Freq 60Hz Boost +6 dB Q 4,2	Freq 240Hz Boost -12dB Q 1,2	Freq 1750Hz Boost -11dB Q 0,7	Freq 7000Hz Boost -12dB Q 0,5	Freq 540Hz Boost -8dB Q 1,4	Freq 105Hz Boost -15dB Q 2,5
KRM33P	HP 24dB/Oct 70 Hz	Freq 200 Boost -6 Q 1,4	Freq 950 Boost -6 Q 0,8	Freq 2500 Boost -4 Q 2	Freq 4100 Boost -3 Q 3	Freq 8000 Boost +4 Q 1,7	Freq 11000 Boost -6 Q 1,3
KU26	HP 12dB/Oct 35Hz	LP 24dB/Oct 150Hz	Freq 60 Hz Boost +6 dB Q 1	Freq 105 Hz Boost -6 dB Q 8	Freq 125 Hz Boost -4 dB Q 4	Freq 52 Hz Boost -3 dB Q 4	
KU44	HP 12dB/Oct 35Hz	LP 24dB/Oct 150Hz	Freq 120 Hz Boost -15 dB Q 2	Freq 90 Hz Boost -4 dB Q 1,3	Freq 90 Hz Boost -4 dB Q 1,3		
KU36	HP 12dB/Oct 40Hz	LP 24dB/Oct 200Hz	Freq 50 Hz Boost +6 dB Q 0,7				
KU210	HP 12dB/Oct 40Hz	LP 24dB/Oct 150Hz	Freq 50 Hz Boost +4 dB Q 2	Freq 130 Hz Boost -7 dB Q 3,5			
KU212	HP 12dB/Oct 40Hz	LP 24dB/Oct 150Hz	Freq 75 Hz Boost +6 dB Q 1,2	Freq 88 Hz Boost -4 dB Q 6	Freq 120 Hz Boost -6 dB Q 6		