
Subject: Re: Sweet!

Posted by dB on Fri, 03 Mar 2006 11:39:05 GMT

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In my white speaker image you can find for the bass a 12" HH Acoustics DC100LW, 2" voice coil and magnesium alloy chassis, 100W $F_s=60\text{Hz}$ 99dB SPL (50-13000Hz Wide Range P.A., Monitor, Disco). This bass horn is a modified two side exponential horn with a mouth diameter (equivalent circle) of 22"(55.5cm) or 26.4"(67cm) x 14.2"(36cm) square. Mid is a compression driver Beyma AL-CP40, 1.75" voice coil, 60W 108dB SPL (800-7000Hz). HF compression tweeter is a Beyma CP10 w/mylar diaphragm and aluminium voice coil support, 10W 105dB SPL (5000-20000Hz). X-over is a from same factory of the shelf not tested but taken for good one day will see high power good components crossover. On the Disco speaker images you can notice two JBL 2405H Ultra-highs (or similar) on the right of the speaker and a super-duper acoustical lens (slant-plate type) spread on top. Besides the 4 mains there are 2 more subs. But I didn't find an increase in quality output when they bought them. I don't know the factors or specs for all the set-up. Regards
