
Subject: Re: Pi seven port size using Altec 421A 15" Drivers
Posted by [Wayne Parham](#) on Sun, 09 Nov 2003 20:41:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

According to "Great Plains Audio," Altec specs for the 421-8H are as follows:
 $V_{as} = 12.8 \text{ ft}^3$
 $F_s = 32 \text{ Hz}$
 $Q_{ts} = 0.25$
Based on these values, PiAlign recommends a 3.2 ft³ cabinet tuned to 48 Hz using a port that's 7.5" long, 4.6" tall and 8.2" wide. Response is nice and flat with 60 Hz f₃ and 40 Hz f₁₀. If this isn't the driver you have, you might consult the Altec T/S Specifications chart at Great Plains Audio to obtain the specs you need.
