
Subject: TAD TSM 1/ Exclusive 2401

Posted by [Luc Frasson-Marin](#) on Wed, 17 Aug 2005 20:26:58 GMT

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I'm looking for TAD TSM 1 (=Pioneer Exclusive 2401, 2*15" TL 1601a, TD 4001 compression driver and TH 4001 horn, TN-1 650 Hz crossover)monitor cabinet plans and crossover plans and would welcome any comment or description of DIY realisation of these speakers or similar speakers (TSM 1 and TN-1 are now discontinued by pioneer/TAD).Thanks.

Subject: Re: TAD TSM 1/ Exclusive 2401

Posted by [Wayne Parham](#) on Wed, 17 Aug 2005 22:02:19 GMT

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I built a speaker using a TAD 1602 and 4001 that sounded very nice. Internal volume was 3.7ft3 and port 3 1/2" x 6 3/16" and 4 13/16" long. Mine used a flush mount 500Hz tweeter horn with 600Hz crossover. When considering acoustic and electrical slopes, it turns out to be a 2nd/5th network, which sums flat to +/- 1dB. If you'd like, I'll send you information to help you get one together.