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Subject: Integrated Preamplifier

Posted by [gofar99](#) on Tue, 17 Jan 2012 19:48:13 GMT

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Hi Everyone, My latest creation an integrated tube preamplifier. It uses only tubes in the active circuitry but has a digital remote control volume (resistor switched by relays) and source selection. Full phono preamp (like the Groove) and allows for passive or active line stage with a gain of 15 db. Still breaking in, but sounds lovely.

It is not a simple project, although a good diyer could do it. Care in layout and wiring technique is important. I'll post a schematic when I get one cleaned up. BTW the PS uses 1500uf of 500VDC caps, heaters another 15,000 more and about 30uf of polys.

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### File Attachments

- 1) [Pre inside no covers view 2.jpg](#), downloaded 2618 times
  - 2) [Pre inisde with covers.jpg](#), downloaded 2630 times
  - 3) [Pre In system.jpg](#), downloaded 2616 times
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Subject: Re: Integrated Preamplifier

Posted by [Wayne Parham](#) on Tue, 17 Jan 2012 20:16:09 GMT

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That amp looks awesome, really sweet!

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Subject: Re: Integrated Preamplifier

Posted by [gofar99](#) on Tue, 17 Jan 2012 20:33:19 GMT

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Hi, Thanks, It sounds better than I thought it would with the substitute caps (Jantzen Crosscaps) in place of the Silver Zs on order and the power supply voltages are low by about 10% (new design transformer coming to fix that). Still a really clean sound. I expect to burn it in for a week or so and then do measurements on it.

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