
Subject: Considering a Royer R-122Opinions
Posted by [brandon\[2\]](#) on Thu, 10 Aug 2006 04:39:20 GMT
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All,

I am considering going for a R-122 Royer ribbon mic this year.
I have never used a ribbon and hear a lot of good things about them. I read that this mic is extremely good on electric guitar, percussion and brass.
I was wondering if anyone uses them for vocals with any success.
I read there is some sort of natural compression that is applied to the higher frequencies. Since the transient response of the ribbon is in between the coil and condenser mics wouldn't the best candidate for taming transients be a coil mic and just roll off the highs OR does the natural compression in the ribbon really make the sound smoother and silky in a way that a coil mic can't achieve?

Thanks,
B

Subject: Re: Considering a Royer R-122Opinions
Posted by [Deej \[1\]](#) on Thu, 10 Aug 2006 13:52:15 GMT
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1. Call Morgan
2. Tell him to send you an SE Ribbon mic
3. Smile broadly as you hear how beautiful this thing sounds, how you can use it for more than just guitar cabinets and bowed stringed instruments and how you don't need a preamp with 90dB of gain to use it (my Mackie VLZ pro preamps have enough gain to drive this mic).
4. Use the \$800.00 you just saved to pay down on an SE Gemini or Titan.

(at least that's what I'd do)

;o)

"Brandon" <a@a.com> wrote in message news:44dab878\$1@linux...

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Subject: Re: Considering a Royer R-122Opinions
Posted by [brandon\[2\]](#) on Thu, 10 Aug 2006 14:37:20 GMT
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for a real good mic pre. I have DBX 586 tube pres. Not the best by a long
shot.
I have never really been pleased with these pres.
If I were to sell them what mic pres would you guys recommend I replace them
with
for about the same amount of money and channels. 4 channels. With phantom
power.

Thanks,
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"DJ" <animix_spam-this-ahole_@animas.net> wrote in message
news:44db3a19@linux...

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Subject: Re: Considering a Royer R-122Opinions
Posted by [Neil](#) on Thu, 10 Aug 2006 14:39:37 GMT
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Brandon... how much would you sell the 586's for?

As to your preamp question, Grace now makes a 101 specifically for ribbon mics - they're a little under \$600 street price. The 101's are about as clean & uncolored of a mic pre as you can get without stepping up in cash big-time.

Neil

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Subject: Re: Considering a Royer R-122Opinions
Posted by [brandon\[2\]](#) on Thu, 10 Aug 2006 14:52:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

I just did some checking.
I bet I would be lucky to get \$200 each.
I am probably better off keeping them and using them for non crucial recording.
DJ you know a good place here in Austin that does Mic pre repair?
I think I should get them serviced. I have seen that a lot of users upgrade the tubes to some NOS or something.
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--
Brandon Goodwin

Process Engineering
Pentech Assembly
"Neil" <OIUOIU@OIU.com> wrote in message news:44db4529\$1@linux...
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Subject: Re: Considering a Royer R-122Opinions
Posted by [Deej \[1\]](#) on Thu, 10 Aug 2006 15:05:52 GMT
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Hi Brandon,

I once used a guy called The Tube Doctor down in south Austin. There's also a guy in south Austin named Curtis who owns a company called Million Dollar Sound. He used to do all of the tech work for Aaron White at Pro Audio Sales and Service on S. Lamar before they shut their doors. I think MusicMakers at S. Lamar and Barton Springs Road also has a pretty good bunch of techs in their shop.....but I've been away from Austin almost 6 years now so my info is a bit dated.

To return to the subject of the SE Ribbon mic, you definitely don't need a preamp with *big gain* to get plenty of sound out of this mic and it works great as a vocal mic as well as on instruments.

If you do decide to get a preamp for use solely with ribbon mics, you might want to look at the AEA TRP. It's a Forssell design for \$750.00. (Forssell = "excellent")

RE: phantom power for this mic, the following was posted by Fred Forssell-"There is no internal phantom power available with the TRP and it has no phantom blocking caps at its input. Therefore, if you use an external phantom power box this box needs to provide the DC blocking caps. Because the TRP have VERY high input impedance, these caps can be quite small (like 3.3 - 10 MFD/63v) and wired into an XLR barrel connector or had made cable, should the external phantom power box not provide the blocking. Also custom external high voltage DPA/B&K supplies (with DC blocking) can also be used with good success."

More info here:
<http://www.3daudioinc.com/3db/showthread.php?t=8982>

Regards,

Deej

"Brandon" <a@a.com> wrote in message news:44db4700\$1@linux...

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> I bet I would be lucky to get \$200 each.

> I am probably better off keeping them and using them for non crucial
> recording.

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> Brandon Goodwin

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> Process Engineering

> Pentech Assembly

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Subject: Re: Considering a Royer R-122Opinions
Posted by [brandon\[2\]](#) on Thu, 10 Aug 2006 15:22:26 GMT
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That looks nice DJ, but I would want phantom power.
Not solely for ribbon.
Is there cheap , good phantom power supplies?

thx

--

Brandon Goodwin

Process Engineering
Pentech Assembly

"DJ" <animix_spam-this-ahole_@animas.net> wrote in message
news:44db4b5c@linux...

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Subject: Re: Considering a Royer R-122Opinions
Posted by [Dimitrios](#) on Thu, 10 Aug 2006 16:57:12 GMT
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Hi,
I have a couple of DBX386/376.
You can perform some upgrade to "save" your 586.
First of all find some nice 12AU7 Telefunken tubes.
I use those.
You will have nice DRY and round sound with not much midrange detail but sort of "analog tape" sound.
For more midrange try the Mullard BVA tubes !
Tubes change the sound on these devices.
I love my DBX.
I did some more upgrade though.
The 376 has an eq section so I changed all polyester caps to WIMA ones.
If your device has a digital output you can put a better converter for -10 in noise level !
wELL THE SPECS SAY SO the actual difference is some db's.
If you use the analog output there is a 5532 output chip.
I have put there the JRC2114 which has better specs and helps ...
Anyway tubes can make a big difference.
I will never sell my dbx's.
For the best vocal preamp (my own experience) is Avalon M5
I like my amek 9098 too which give some extra harmonics to the sound which is pleasing (NEve sound) but avalon has exceptional punch, bass , and forwards the sound as almost as kissing you, so you can imagine what that means when you record some great female (if she is a great singer too that helps :)
!
If you ever want to upgrade let me know and I can give you more details.
Regards,
Dimitrios

They go for around 20-30 \$ each.
Now there are some nice ones at ebay.de
Then I would

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Subject: Re: Considering a Royer R-122Opinions
Posted by [brandon\[2\]](#) on Thu, 10 Aug 2006 17:15:45 GMT
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Dimitios,

Yes I am interested in upgrading.
Can you send info to brandon_goodwin@SSPPAAMMsbcglobal.net
I do not have the digital upgrades.
You know a long time ago a DBX tech told me NEVER to turn up the DRIVE
past 50%. The unit was not designed to handle that and that the
documentation
should be revised to reflect that.
There goes a bunch of gain.

--

Brandon"Dimitrios" <musurgio@otenet.gr> wrote in message
news:44db6568\$1@linux...

>

> Hi,

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