

Re: DENON Home Cinema receiver to repair

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2007-06/msg00031.html>

- *From:* "Pierre-François" <pfmonet_NOSPAM@xxxxxxxxxxx>
 - *Date:* Fri, 1 Jun 2007 07:33:02 +0200
-

Thank you Jean-Paul, Mark, the "reversing" escaped my neuron...

I resent the email

pf

"Pierre-François" <pfmonet_NOSPAM@xxxxxxxxxxx> a écrit dans le message de news: 465f4590\$0\$27383\$ba4acef3@xxxxxxxxxxxxxxxxxxxx

Mark,

Here is the error returned:

This is the SMTP Server program at host orange.fr.

I'm sorry to have to inform you that your message could not be delivered to one or more recipients. It's attached below.

For further assistance, please send mail to <postmaster>

If you do so, please include this problem report. You can delete your own text from the attached returned message.

The SMTP Server program

<mzacharias@xxxxxxxxxxx>: Host or domain name not found. Name service error
for name=labolgcbs.net type=A: Host not found

"Mark D. Zacharias" <spammenot@xxxxxxxxxxx> a écrit dans le message de news: x2y7i.6576\$C96.5940@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pierre-François wrote:

Hi Mark,

Re: DENON Home Cinema receiver to repair

Thanks for your reply Mark, and trying to help me, here is the symptom: At power up just after the init the protection circuit goes up and the power supply LED start to flash red. I'm sure of my CABASSE speakers as they are working well on my second AVR-2105.

pf

"Mark D. Zacharias" <spammenot@xxxxxxxxxxxx> a écrit dans le message de news: 4Zo7i.6749\$5j1.1700@xx

Pierre-François wrote:

Hi Mark,

If I've tech qualifications?
My got! Yes for sure!
I'm engineer graduated in electronic and my personal lab is fully equiped from DC up to 40Ghz !
I'm also ham radio operator... F5BQP

This receiver failed for the second time, firstly under warranty two years ago and just recently!
I send it for repair to DENON, but for the third time I'll put my noise in it otherwise it'll cost me more than a brand new one...
DENON sent me the repair quote: 210 Euro and last week I got the same one on ebay for 270 Euro!...
So now I'll have two rigs and I need to find out the schematics/drawings for the third time... lol...

Re: DENON Home Cinema receiver to repair

Thanks for your post.
pf

"Mark D. Zacharias"
<spammenot@xxxxxxxxxxxxxx>
a écrit dans le message
de news:
f7A6i.4785\$C96.3795@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pierre-François
wrote:

Thanks
John,
I've
tried
but
nothing
for
the
2105
here...
pf

"John
E."
<incognito@xxxxxxxx>
a
écrit
dans
le
message
de
news:
0001HW.C27F057900601906F01826C8@xxxxxxxxxxxxxxxxxxxx

My
DENON
AVR-2105
home
cinema
receiver
failed
for
the
second
time

Re: DENON Home Cinema receiver to repair

so
I
would
like
to
try
to
repair
it
myself,
as
now
it's
going
to
cost
me
more
than
a
brand
new.
Where
can
I
get
the
service
manual
with
the
drawings
for
this
rig?
Many
thanks
for
your
help.
pf

<<http://www.eserviceinfo.com>>

Enter
"AVR-2105"
and
"Denon"
in
the

Re: DENON Home Cinema receiver to repair

Re: DENON Home Cinema receiver to repair

Mfg
field.
Several
manuals
come
up,
but
not
one
for
the
2105.
But
maybe
you
can
get
some
idea
from
one
of
those
manuals
how
to
diagnose
the
problem.

Good
luck,
--
John
English

So what is
the receiver
doing
wrong, and
have you
any
technical
qualifications?
No
disrespect,
but people
often get in
over their
heads on

Re: DENON Home Cinema receiver to repair

these
things.

Mark Z.

Well, you still did not answer my question –
what exactly is the
receiver doing wrong?

And since you do possess some
qualifications, I could send you the
PDF, though their electronic service manuals
aren't the best.

BTW to Malissa. I am an authorized Denon
servicer, and pretty well
versed in their surround receivers.

Mark Z.

The most likely cause would be shorted output transistors on one channel.
This is almost always accompanied on Denon's by the emitter resistors
being bad, and often the associated bias transistor. The drivers are
usually OK, but there could be a burned resistor associated with one of
them, such as 4.7 ohms, 10 ohms, etc.

You may e-mail me direct at:

mzacharias@xxxxxxxxxxxxxx

and reverse the domain name. I can split the PDF service manual and send
it to you. You'll need WinRAR to re-assemble it.

Mark Z.