

Re: Where to get 4 off 12 inch speakers in the UK?

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Source: <http://sci.tech--archive.net/Archive/sci.electronics.repair/2007-01/msg00102.html>

- *From:* "N Cook" <diverse8@xxxxxxxx>
 - *Date:* Tue, 2 Jan 2007 14:32:36 -0000
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J M Goodey <jgoodey@xxxxxxxx> wrote in message
news:3130303035313136459A45DA77@xxxxxxxx

The message <[ends0\\$jqm\\$1@xxxxxxxx](mailto:ends0jqm1@xxxxxxxx)>
from "N Cook" <diverse8@xxxxxxxx> contains these words:

The owner managed to blow all 4 in a cab by overdriving them. 4x 12 inch

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16 ohm, 60W , maybe replacements only up to 5KHz and add a tweeter or

two

I have a large useless cab cluttering up the place until he can find
something to replace. As they're obviously prepared to tolerate nasty

noises

while progressively failing they presumably don't need hi fidelity ,

just

cheap enough or I can see this cab going on a bonfire.

Yes, i've googled ,but 120 quid for 4 would seem to be the breakpoint

and

can find nothing like that.

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Diverse Devices, Southampton, England
electronic hints and repair briefs , schematics/manuals list on
<http://home.graffiti.net/diverse:graffiti.net/>

Re: Where to get 4 off 12 inch speakers in the UK?

Rapid Electronics of Colchester (of whom I have no commercial connection) sell 12" 200w speakers for about £20:00 plus VAT. I have used several of them in situations similar to yours.
www.rapidelectronics.co.uk

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Jocelyn
jgoodey@xxxxxxxxxxxxx
Tetigisti acu. (Titus Maccius Plautus 254 – 184BC)

I see a rock and a hard place coming up.

I would replace the 4 16 ohmers with 2 8 ohmer 100 watts and selector switch bypassed, but for the same 4 bottle, 120W amp would that be the same oomph, as they term it. ?

Although amp and cab are Crate make they obviously were not made as a matched pair as amp has 16/8 ohm output setting and cab is 4 / 16 ohm setting. I suspect they'd been running for some time as I received them , amp set at 16 ohm and cab set as 4 ohm , so they certainly won't be getting the same oomph as amp at 16ohms and cab at 16 ohms.

Is there a way of perhaps saving stressing output matching transformer in the case of the speaker load going open circuit?

eg a high watt 50 ohm resistor in parallel with each speaker of the serised 8 ohm speakers so the load does not go totally o/c and some sound until replaced , rather than zero sound . Extra permanent resistor load would be un-noticeable I'd have thought.

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