
wtf is a cv/gate cable?

Posted by Johnnee - 2012/03/23 10:38

When I try to google it, i get nothing really. Is is just a regular ol' 1/8" audio cable that will connect, or do I need a special kind of cable? thinking about connecting a mc-202 with a sh-101. Sorry if this is a stupid question.

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Re:wtf is a cv/gate cable?

Posted by wolfgang - 2012/03/23 10:59

Not a stupid question. regular 1/8" cable is fine. I think it can be either TS or TRS with the roland stuff.

TS=TIP SLEEVE=one band of black plastic on the plug

TRS=TIP RING SLEEVE=two bands of black plastic on the plug.

If you google trs cable and ts cable you'll see what I'm talking 'bout.

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Re:wtf is a cv/gate cable?

Posted by anselmi - 2012/03/23 11:56

look for adinfinitum ones, good and cheap...doepfer and paia got some nice ones too

<http://www.adinfinitummusic.com/PC35mm.html>

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Re:wtf is a cv/gate cable?

Posted by ignatius - 2012/03/23 12:15

CV/Gate cable is only called that because it is being used to carry CV/Gate.

it's same as an audio cable etc. for MC202/sh101 you need 1/8 cables like the ones linked to by anselmi

also, research the MC-202s inadequacies when sending it Cv/gate just in case that comes up..

actually, here's the link to explain at kenton's site

check there where it says "more info"

<http://www.kentonuk.com/products/items/sockets/roland/mc202.shtml>

The MC-202 does have CV and Gate input sockets already fitted, which can be used with a CV converter, however these input sockets are not satisfactory in most cases. Firstly they are designed so that you can enter information into its internal sequencer using an external keyboard (or indeed, the CV converter), the significance of this is that it quantises the notes into discrete steps, in other words if you try and do a pitchbend, you will end up with the notes going up in semitones only, not smoothly. This isn't a fault with the CV converter, but the action of the quantising process in the MC-202. Secondly, the fact that the note is quantised, sent to the internal sequencer & then played by the sequencer circuitry, means that the response is fairly slow doing it this way. Thirdly, you are limited to the note range that the sequencer can play. For the above reasons, we recommend that you have your MCâ€™202 fitted with additional CV, Gate, filter & portamento sockets. We can supply a kit to fit your MCâ€™202 with proper CV Gate and, filter and portamento input sockets which do not suffer from the above limitations.

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Re:wtf is a cv/gate cable?

Posted by LifeSynes - 2013/05/11 05:47

Yo can anybody here help me with setting up an arturia minibrute as a gate/cv slave to the analog 4? I've got the cable running from the cv out of the a4 to the minibrute in and no sound. Do I need to set up anything in the cv menu of the a4?

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Re:wtf is a cv/gate cable?

Posted by noxical - 2013/05/11 06:31

Check out the following link which I found on this forum basic info

<http://analog.pen.io/>

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Re:wtf is a cv/gate cable?

Posted by Computer Controlled - 2013/05/15 13:15

You need to send the MiniBrute a GATE also, the CV just tells it what pitch to play, it doesn't trigger the envelopes.

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