Analog DB25 D-sub Tascam standard information

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We sometimes get questions regarding the DB25 standard we use for our IC and IM products. This document explains the differences between the various available versions and which cables to get.

For all our products we use the **ANALOG DB25 D-sub Tascam standard**.

One DB25 cable holds 2 stereo inserts *(2x stereo send, 2x stereo return)*, so for 8 inserts you will need 4x DB25 cables.

There are various standards for DB25 D-sub Tascam standard cables, but the pinout and channel configuration is the exact same for all standards. **The difference is that the channels vs sends/returns will be different.** Most important, the **analog DB25 tascam standard** which we use, has the send/return swapped when compared to the digital version.

What are the best options?

- If you want to be 100% sure to get the right and very best cables for your DuTCH.audio product, we suggest to buy **Grimm Audio TPR8** cables. We can supply those cables for you and we usually have stock for the most common lengths. *Please contact us or check the website for more information and ordering.*

- You can also order the DB25 cables directly from Grimm or another Grimm audio dealer. Please use this part number *(specifically for the analog standard)* GA.P.0107.DMXLRA**10** where the 10 is the length, in this case **10 is 1 meter** and **15 is 1,5meter** or ask specifically for the analog DB25 cables.

- You can make the cables yourself using the pinout and information found in this document.

- Get your cables made by a company specializing in custom DB25 cables. **Make sure you send this PDF with the correct information!**

- You can buy digital DB25 cables which are easier to get then its analog counterpart, but there is some work to be done.

  - If you get the digital DB25 cables with **4x male and 4x female XLR, ALL 8 XLR connectors need to be swapped** which is quite some work.

  - You can also get DB25 cables with **8x male or 8x female XLR connectors**. In that case **you only need to swap 8 XLR's for 2 cables**, which is a little less work.

  - You can buy XLR adapters like the Neutrik NA3MM and NA3FF but **those are 'not ideal' and most likely more expensive.**

Analog DB25 D-sub pinout and channel configuration

Analog DB25 D-sub balanced Tascam standard
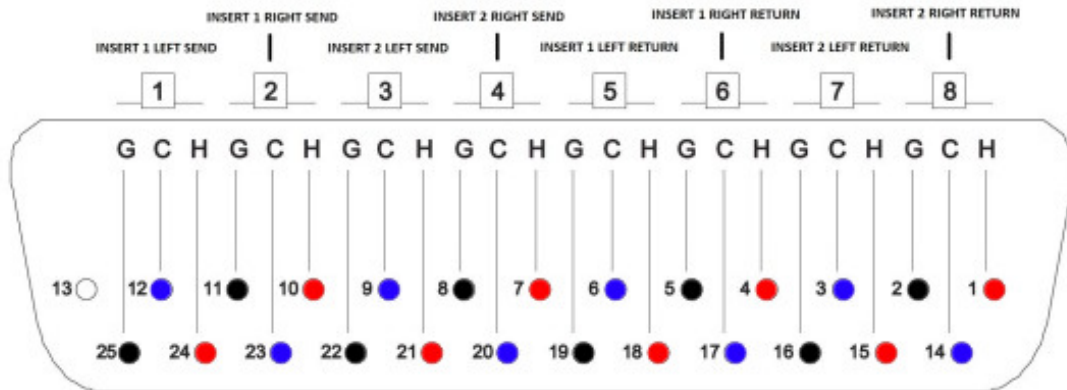
G = ground
C = cold = - signal
H = hot = + signal

DB25 Channel	Insert Number	Send/return	XLR type	DB25 conn pins
Channel 1	Insert 1	Left Send	Male XLR	25, 12, 24
Channel 2	Insert 1	Right Send	Male XLR	11, 23, 10
Channel 5	Insert 1	Left Return	Female XLR	19, 6, 18
Channel 6	Insert 1	Right Return	Female XLR	5, 17, 4
Channel 3	Insert 2	Left Send	Male XLR	22, 9, 21
Channel 4	Insert 2	Right Send	Male XLR	8, 20, 7
Channel 7	Insert 2	Left Return	Female XLR	16, 3, 15
Channel 8	Insert 2	Right Return	Female XLR	2, 14, 1

Below you can see the digital version of the DB25 standard, notice the send/return being reversed compared to the analog version. **This is NOT the correct configuration!**
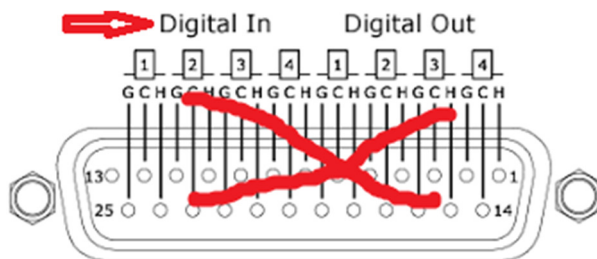
If you have any more questions, feel free to contact us.

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