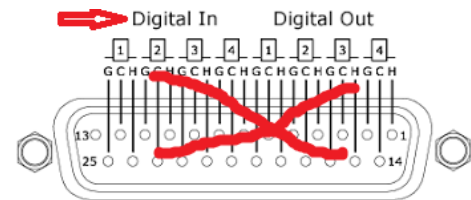
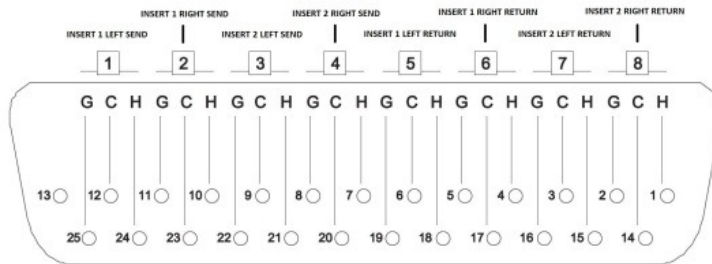


DB25 tascam analog standard information (v1.1 19-03-2019)

We get quite a lot of questions about the DB25 cables, that is why we made this small document to explain the differences between various versions and which cables to use for our IM consoles.

There are 2 different standards for DB25 sub cables, the digital and analog version. The pinout is exactly the same but the input/output (so XLR's) are reversed. So if you buy the digital version with 4x male, 4x female XLR, you have some extra work, but they are easier (and cheaper) to find. All you have to do is swap all the male with female XLR's.

Pin-out for TASCAM DB25 8 Channel Balanced Connector



Note the input and output being reversed in the digital/aes version!

Notes on the above schematic:

G = ground

C = cold = - signal

H = hot = + signal

The pin-numbering is the same for all DB25 tascam standard cables, also the signal/channel numbering is the same. The analog standard we use for the inserts uses this order including GCH pin-numbers

ch1	insert 1 left send	(male XLR)	(25, 12, 24)
ch2	insert 1 right send	(male XLR)	(11, 23, 10)
ch3	insert 2 left send	(male XLR)	(22, 9, 21)
ch4	insert 2 right send	(male XLR)	(8, 20, 7)
ch5	insert 1 left return	(female XLR)	(19, 6, 18)
ch6	insert 1 right return	(female XLR)	(5, 17, 4)
ch7	insert 2 left return	(female XLR)	(16, 3, 15)
ch8	insert 2 right return	(female XLR)	(2, 14, 1)

Analog DB25 sub cables (4x male, 4x female XLR's)

Analog cables are mostly custom made cables. Please give them the pinout/schematic or you might get cables with wrongly mounted XLR connectors.

Grimm TPR8 (grimmaudio.com/pro-products/cables/tpr8/)

Redco (www.redco.com) can make custom analog mogami db25 cables

Digital cables (AES), (swap male with female XLR's):

Cordial CFD 5 DFMT (110 euro)

Vovox mucolink direct SD 100 (300 euro)

Hosa AES-803T

Alva AES25-4F4M1 D-sub (70 euro)

You can also buy 8x digital out or 8x digital in cables, in that case you only have to swap 4x male or 4x female XLR's depending on which cable you buy.