



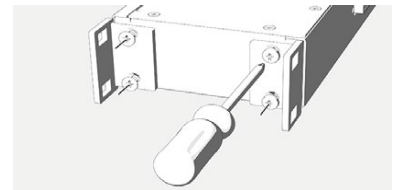
DTOX-32 AES/EBU D-sub <-> XLR Breakout Panel

The DTOX-32 breakout panel is the ideal extension for digital multichannel interfaces.

It includes two sets of D-sub to 4 x XLR male and 4 x XLR female each, replacing common breakout cables D-sub to XLR by a professional, solid, stable rack-mounted system. DTOX-32 is pin-compatible to TASCAM (=RME) and Yamaha formats.

Rack Mount

The DTOX-32 (also DTOX-16) has removable rack-mount-brackets and can be mounted in front or back position.



Changing the Pinout at the D-sub 25 Connectors

There are two selectable pinout standards for the 25-pin D-sub connectors of the DTOX-32: the TASCAM-compatible one and the YAMAHA-compatible format. If not ordered specifically, the DTOX-32 is set to the factory default TASCAM (RME). The respective format is changed by an internal connector inside the panel. To change the format it is required to opening the housing with a medium size cross recessed screwdriver (PH-2 size).

First bring the DTOX-32 in a position with the XLR connectors facing towards you.

Loosen all 8 screws on the top side of the chassis.

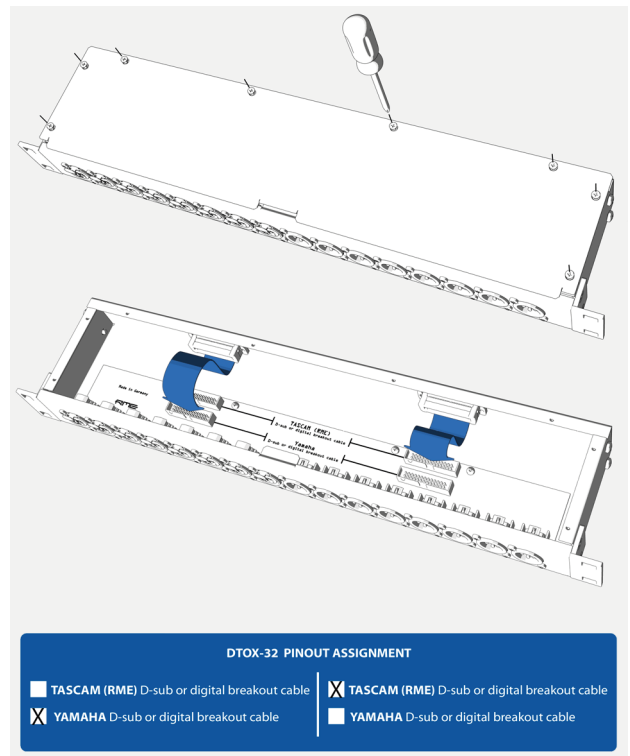
Remove the upper part of the chassis.

Now the circuit board with 4 sockets is visible. 2 are in use and 2 are free.

To change the pinout standard grip from both sides under the ribbon cable and lift it up smoothly, unplugging the connector from the socket.

By plugging into the other connector, you choose the alternative standard. After that, assemble the DTOX-32.

Before you mount the DTOX-32 back into the rack, you may sign the checkboxes between the D-sub connectors on the rear of the chassis with a permanent marker to remember the selected standard.



Pinout Information D-sub 25 Connectors

TASCAM	Signal	Out 1/2+	Out 1/2-	Out 3/4+	Out 3/4-	Out 5/6+	Out 5/6-	Out 7/8+	Out 7/8-
	Pin	24	12	10	23	21	9	7	20
	Signal	In 1/2+	In 1/2-	In 3/4+	In 3/4-	In 5/6+	In 5/6-	In 7/8+	In 7/8-
	Pin	18	6	4	17	15	3	1	14

YAMAHA	Signal	Out 1/2+	Out 1/2-	Out 3/4+	Out 3/4-	Out 5/6+	Out 5/6-	Out 7/8+	Out 7/8-
	Pin	1	14	2	15	3	16	4	17
	Signal	In 1/2+	In 1/2-	In 3/4+	In 3/4-	In 5/6+	In 5/6-	In 7/8+	In 7/8-
	Pin	5	18	6	19	7	20	8	21

GND is connected to Pins 2, 5, 8, 11, 16, 19, 22, 25, Pin 13 is not connected.

GND is connected to Pins 9, 10, 11, 12, 13, 22, 23, 24, 25,

Additional adaptors for YAMAHA format are available from RME partner ALVA (www.alva-audio.com / e.g. Part-No.: AES25T-25Y05).