

# BOB-16

Universal XLR <> D-Sub Analog Breakout Boxes



**T**he RME BOB-16 breakout boxes are the perfect rack solutions for interconnecting multichannel XLRs with the common D-sub connector format. Three different versions are available: BOB-16 I, BOB-16 O and BOB-16 I/O.

The BOB-16 connects up to 16 XLR inputs and/or 16 XLR outputs (Neutrik connectors) with two D-sub 25-pin connectors. It works like two breakout cables D-Sub from/to XLR. The usual multicore breakout cables are replaced with a 19" rack mount unit, preventing cable chaos, errors and connection problems. The BOB-16 is pin compatible to the common TASCAM pinout format (e. g. used by RME and Digidesign). Adapters to the YAMAHA format are available from RME partner ALVA.

All BOB-16 boxes provide the revolutionary **Flip frame** option. It allows to change rack brackets and handles from front to rear and thus to change XLR or D-sub from front to rear as well. This way a BOB will perfectly fit in every rack and working situation.

**RME**

# BOB-16 Versions



## BOB-16 I

16 x XLR Input 2 x D-sub

The BOB -16 I version connects 16 XLR inputs to two D-sub 25-pin outputs (channels 1-8 and channels 9-16). The breakout box supports all interfaces using analog 25-pin D-sub inputs as well as the following RME interfaces: M-32 AD, M-16 AD.



## BOB-16 O

16 x XLR Output 2 x D-sub

The BOB -16 O version connects 16 XLR outputs to two D-sub 25-pin inputs (channels 1-8 and channels 9-16). The breakout box supports all interfaces using an analog 25-pin D-sub output as well as the following RME interfaces: M-32 DA, M-16 DA.



## BOB-16 I/O

8 x XLR In > D-sub + 8 x XLR Out < D-sub

The BOB -16 I/O version connects 8 XLR inputs to a D-sub 25-pin connector and 8 XLR outputs to another D-sub 25-pin connector. The breakout box supports all interfaces using an analog 25-pin D-sub I/O as well as the following RME interfaces: ADI-8 QS, ADI-8 DS, M-32 AD, M-32 DA, M-16 AD, M-16 DA.

# BOB-16



## PIN-Out Information D-sub 25 Connectors (TASCAM format)

Signal	1+	1-	2+	2-	3+	3-	4+	4-
Pin	24	12	10	23	21	9	7	20

Signal	5+	5-	6+	6-	7+	7-	8+	8-
Pin	18	6	4	17	15	3	1	14

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

Adapters to the common YAMAHA format are available from RME partner ALVA ([www.alva-audio.com](http://www.alva-audio.com)).