1U 16M XLR Breakout Box Assembly

Tour-Grade 1RU Rack-Mountable 16-Channel Male XLR Output Breakout Panel - Packed & Factory Tested Spare Assembly

01. PRODUCT OVERVIEW

The Soundcraft 1U 16M XLR Breakout Box (SKU: RS2546SP) is a professional, 1RU rack-mountable breakout panel assembly designed for Soundcraft Vi Series digital mixing consoles, Local Racks, and Stagebox systems.

Configured with 16 panel-mounted Male XLR (16M) connectors, this factory-tested spare unit provides a clean, easily accessible patch point for line-level analog outputs and AES/EBU digital signals, protecting primary rack cards from repeated connector wear.

02. KEY FEATURES & HIGHLIGHTS

- **16 Male XLR Output Connectors:** High-density 16-channel male XLR chassis panel dedicated to line-level analog and digital AES outputs.
- **Neutrik Chassis Jacks:** Fitted with genuine Neutrik 3-pin Male XLR connectors for optimal conductivity and heavy-duty latching.
- **Rack Interface Protection:** Acts as an external patch bay to shield internal option cards and stagebox connectors from wear and strain.
- **1RU Heavy-Duty Steel Construction:** Built on a standard 19-inch 1RU steel panel with a durable matte black powder-coat finish.
- **Packed & Factory Certified Spare:** Certified genuine Harman/Soundcraft replacement assembly (RS2546SP) ready for quick field swap.

03. TECHNICAL SPECIFICATIONS

Part / SKU	**RS2546SP**
Panel Height	1U Standard 19" Rack-Mount
Output Connectors	16 x Neutrik Male XLR (3-Pin)
Rear Interface	DB25 / Multi-Pin Internal Jumper Tail
Signal Capacity	16 Balanced Line Outputs / AES Digital Pairs
Housing Material	Powder-Coated Steel Panel Chassis
Condition	Packed, Factory Tested Spare (SP)

04. SYSTEM COMPATIBILITY

Consoles	Soundcraft Vi1, Vi2, Vi3, Vi4, Vi6, Vi5000, Vi7000
Rack Systems	Soundcraft Local Rack, Active Stagebox, Compact Stagebox
Option Cards	16-Channel Analog & AES/EBU Line Output Option Cards

05. PHYSICAL SPECIFICATIONS

Panel Dimensions	19.0" x 1.75" x 3.5" (483 x 44 x 89 mm)	**Net Weight**	approx. 1.1 kg (2.42 lbs)
Package Weight	approx. 1.6 kg (3.52 lbs)	**Color / Finish**	Matte Black Powder Coat

Application Tip: Mount this 16M XLR breakout panel in touring or installation racks to route internal line outputs to front-panel patch points for amplifiers, monitors, and broadcast feeds.

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