

Flex Range UFM-212



UFM-212

FEATURES

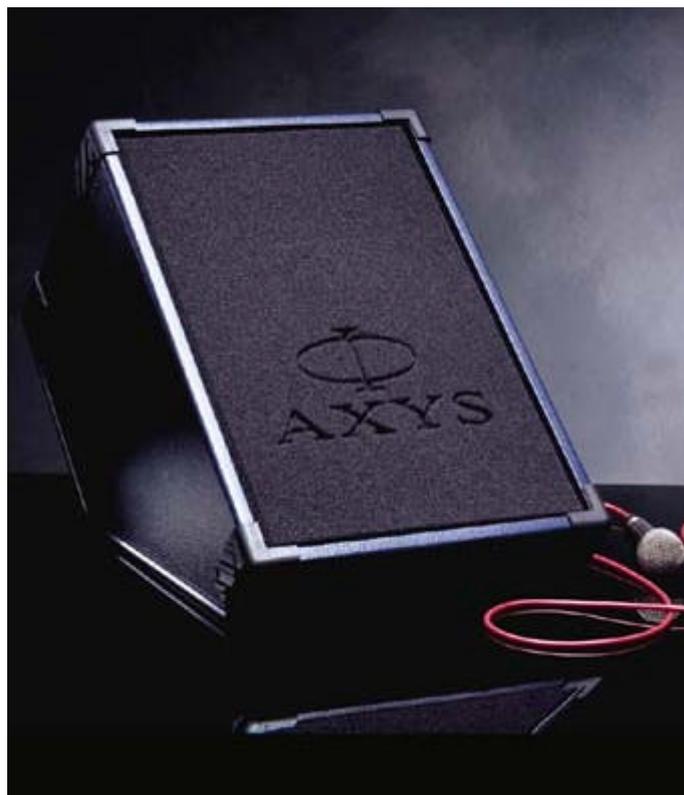
- High Power Output
- Self Powered
- High Reliability
- Compact Design

APPLICATIONS

- Concert Stage Monitoring
- Theatrical Foldback
- Personal Monitoring
- Drum Fill
- Broadcasting Studios

HIGH RELIABILITY

The **AXYS**[®] UFM-212 represents a new approach in stage monitoring. It is a compact, self-powered and actively controlled two-way loudspeaker design. Just like the other **AXYS**[®] sound systems, the UFM-212 is equipped with the DLC (Dynamic Level Control), a circuitry which monitors and controls the average power applied to the speaker without affecting the dynamic response. The use of carefully selected components, test procedures at all levels of the manufacturing process ensures the highest level of reliability. The 18mm Scandinavian birch plywood sturdy enclosure, coated with a durable finish, and reinforced with ABS protection corners as well as an aluminum extrusion on the backside, makes this monitor suitable for rugged 'on the road' handling.



EXCELLENT INTELLIGIBILITY

A high power 2 inch compression driver coupled to a diffraction unit of proprietary design in conjunction with a high efficiency 12 inch cone driver, ensures a very articulated reproduction of the entire voice band without compromise.

110° COVERAGE ANGLE

Using a 110° coverage angle with an even homogeneous dispersion pattern provides a maximum coverage, thus minimizing the number of units needed, and offers the performer an unobstructed stage.

SMALL DIMENSIONS

The **AXYS**[®] state of the art technology made it possible to develop a low-profile, compact, high power stage monitor. Its small dimensions mean also an unhindered view to the performance. The UFM-212 is the ultimate choice for any stage-application.

TECHNICAL DATA¹⁾

Acoustical²⁾.	
Frequency Range(f-3dB) ³⁾	52-18000 Hz(+/-3 dB)
Max.SPL (1m) ⁴⁾ - Continuous	118 dB
Max.SPL (1m) ⁴⁾ - Peak	121 dB
Coverage Angle ⁵⁾	110°Hx100°V
Self generated noise SPL (A-weighed,1m)	26 dB
Electrical	
Input -Sensitivity(100 dB _{SPL} /1m)	-6 dBu
-Impedance (balanced)	2x10k Ω
-Connector(XLR female)	p2=+, p3=-, p1=gnd
Link -Impedance	hard wired to input
-Connector(XLR male)	p2=+, p3=-, p1=gnd
Cross-over -Type	24 dB/Oct
-Frequency (-6dB)	1.6 kHz
-Control switch	-
Power amplifiers ⁴⁾	2 x 210 W _{rms} (8 Ω)
Protection -DLC	standard
-DC protection	standard
Mains -Voltage ⁶⁾ (+5/-10%)	230 V