

axxent

INTERCOM-SYSTEMS

Headsets



model D-900



model D-900 E

Professional Headsets

axxent headsets have been developed with the needs of professional intercom users in mind. Two series with two models each comply with nearly all requirements in these types of applications. Series D-800 is optimized for extreme ruggedness and highest possible intelligibility, series D-900 emphasizes on high sound fidelity and wearing comfort. Both series are available as one- or two ears headsets. Both use dynamic microphone cartridges with balanced cable configuration.

The rugged cases are made of PE material and are almost indestructible. A high degree of acoustical and electrical insulation between microphone and headphone was a major consideration in development in order to minimize the problem of crosstalk. Skin friendly and comfortable ear cushions ease long time wearing. The cardioid pattern of the microphone elements result in excellent front-to-rear rejection of unwanted sound complimented by a high efficient pop protection.

The indestructible microphone boom of the series D-800 models is seamlessly connected to the left case, may however be moved safely to any desired position. The unbreakable microphone boom of the D-900 models may be moved to any position between right or left. In addition, a high grade micro switch mutes the microphone reliably.



model D-800



model D-800 E



What is the difference between series D800 and D900?

D-800 (E)

extremely robust
headphone optimized for best intelligibility
able to generate very high sound pressure levels
cost efficient

D-900 (E)

rugged and robust
headphone meets studio standards
high wearing comfort with soft ear covering cushions
microphone boom position left or right
automatic microphone muting when lifting boom

technical data

headphones

	D-800 (E)	D-900 (E)
frequency response.....	40 - 14.400 Hz	10 - 34.200 Hz
nominal impedance	400 Ω/system	400 Ω/system
sound pressure level (nominal SPL).....	94 dB	94 dB
nominal load capacity	100 mW	100 mW
acoustical isolation.....	appr. 16 dBA	25 dBA (18 dBA)
weight (less cable).....	270 (200) g	350 (220) g
cable length.....	1.5 m	1.8 m
ear cushions.....	skinfriendly surface	circumaural

microphone

	D-800 (E)	D-900 (E)
type	dynamic	dynamic
frequency response.....	40 - 15.000 Hz	40 - 15.000 Hz
nominal impedance	200 Ω, symm.	200 Ω, symm.
rear rejection	>15 dB	>15 dB
output voltage @ 5 cm speaking distance	3 mV	1 mV
pivoting range of microphone boom	-	300°
connectors.....	4pol XLR-F	4pol XLR-F