AKG.D 542 ST-S

PAGING MICROPHONE W/BASE





D 542 ST-S "plug & play" paging station

The D 542 ST-S for crystal-clear announcements!

The D 542 ST-S has been designed for paging and PA systems at airports, in supermarkets, and other noisy places. A cardioid dynamic microphone capsule provides a speech-optimized frequency response and high rejection of ambient noise to ensure optimum intelligibility even in very noisy environments. With its permanently attached coiled cable, the D 542 ST-S is ready for connecting to any sound system with XLR microphone inputs, and the intuitive ON/OFF switch is very easy to use.

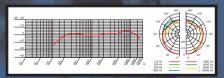
SPECIFICATIONS

Polar pattern:	Cardioid
Frequency range:	150 Hz to 15 kHz
Sensitivity:	2.2 mV/Pa
Max. SPL für 1 % THD:	133 dB
Equivalent noise level:	<21 dB-A
S/N ratio (A-weighted):	>73 dB
Electrical impedance:	530 Ω
Recommended load impedance:	>2.000 Ω
Connector:	3-pin male XLR
Cable length:	Approx. 50 cm (20 in.) to approx. 100 cm (40 in.)
Dimensions	
Base (L x W x H):	160 x 120 x 65 mm (6.3 x 4.7 x 2.6 in.)
Gooseneck:	Dia.: 13 mm (0.5 in.); length: 345 mm (13.6 in.)
Net/shipping weight:	805 grams (28.4 oz.) / 1125 g (2.5 lbs.)

- "Plug & Play" paging station
- Rugged all-metal body
- Frequency response optimized for intelligibility
- Cardioid polar pattern



Easy to use paging microphone for supermarkets, hotels, etc.



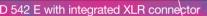
Frequency response and polar pattern



AKG.D 542 DYNAMIC GOOSENECK MICROPHONE









D 542 with threaded base and cable

D 542 - the first choice for paging.

The D 542 is a solid, affordable, cardioid dynamic gooseneck microphone for a wide variety of applications in PA and communications systems. It features a voice-optimized frequency response for excellent intelligibility and a gray finish. The D 542 E provides an XLR connector for quick connection, the D 542 is fitted with a fixed 2-m (6-ft. 6-in.) cable with unterminated leads for permanent installation in a desktop or on a table stand.

SPECIFICATIONS

Polar pattern:	Cardioid
Frequency range:	150 to 15,000 Hz
Sensitivity at 1000 Hz:	2.2 mV/Pa
Max. SPL for 1% THD:	133 dB
Equivalent noise level:	<21 dB-A
S/N ratio (A-weighted):	>73 dB
Electrical impedance at 1000 Hz:	530 Ω
Recommended load impedance:	>2.000 Ω
Connector:	
D 542: fixed cable	(2 m/6 ft. 6 in.) w/stripped-and-tinned leads
D 542 E:	3-pin XLR (no cable)
Size: Gooseneck dia.:	13 mm (0.5 in.); length: 345 mm (13.6 in.)
Net/shipping weight:	
D 542:	275 g (9.7 oz.) / 422 g (15 oz.)
D 542 E:	285 g (10.1 oz.) / 334 g (11.8 oz.)
Optional accessories:	ST 5/3 table stand,
	PS 3 F-Lock panel mount connector

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AKG Acoustics GmbH

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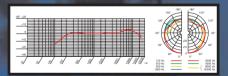
 Frequency response optimized for intelligibility

Rugged all-metal body

Cardioid polar pattern



Optional accessories include the PS 3 F-Lock (top) for theft-proof installation (D 542 E) and ST 5/3 (below) for mobile use (D 542)



Frequency response and polar pattern



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