

Dispersion Series

DX5

Multi-purpose coaxial wedge, passive

Two-way coaxial bass reflex
1 x 5" ventilated driver
Dome tweeter 1"

Features

Versatile F.O.H./ stage monitor speaker
"Studio Monitor" type performance
Compact and discreet

Applications

Nearfield listening
Distributed audio
Stage monitoring
In-fill/near-fill/delay etc.

Specifications

60Hz - 20kHz @ -10dB
124 dB SPL max @ 1m
110° x 110°
100 W AES - 16 ohms

Mono-amplification mode

The APG DX5 speaker is an ultra-compact two-way wideband speaker. The LF/MF section comprises a 5" long-throw speaker loaded in a bass-reflex enclosure, with a coaxial dome tweeter handling the HF section.

Like the other APG Dispersion series, the DX5 uses a coaxial loudspeaker set that provides extremely coherent coverage through 110° conical field.

The DX5 is characterized by an exceptional power/size ratio, great clarity in sound reproduction and highly sophisticated ergonomics: due to its cabinet geometry, with a 30° on one side, the DX5 is at home either on the stage as a monitor, or as a main front of house speaker. The wooden enclosure features a pole mount socket, recessed connectors and threaded inserts, allowing the use of a 4mm steel bracket for flying or wall-/ceiling-mount purposes (option ETDX5).



Multi purpose DX5 speaker in FOH and floor monitor

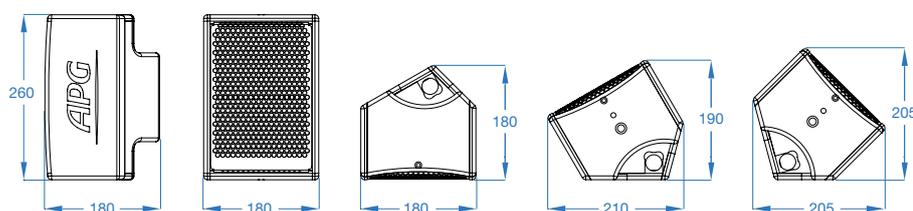
The ultra-compact DX5 offers total versatility between all types of nearfield listening applications: stage monitoring; distributed systems; in-fill/near-fill/delay etc; PA with or without subwoofers. DX5 is designed for small to medium size venues or as a distributed system for coverage of large spaces. Its compactness and sonic performance make DX5 the perfect loudspeaker for applications where unobtrusiveness and high quality sound reproduction are at a premium.

The DX5 is suitable for all modes of use: as a stage monitor; pole-mounted, or wall- or ceiling-mounted using the ETDX5 lyre bracket. Although it has an impedance of 16 Ohm, the DX5 can be fitted with an optional transformer for 70V-100V line applications. In wideband mode with no processor the DX5 is perfect for speech and vocal applications such as conferencing. With a processor, it offers highly accurate music reproduction. It is also a very discreet and efficient stage monitor for theatre or TV studios. Combined with APG subwoofers, DX5 is capable of high level performance in mid-sized venues. APG's digital processor offers complete digital signal processing for individual speaker processing as well as full system management.

APG

DX5

Technical Specifications



Features

Description	Multi-purpose coaxial wedge, passive
Usable bandwidth (± 10 dB)	60 Hz - 20 kHz
SPL max @1m	124 dB SPL (1)
Nominal directivity ($H^\circ \times V^\circ$)	110° x 110° (2)
Nominal impedance	16 Ohm

Components

Transducers	1 x 5" ND with ventilated driver 1 x 1" HF ND driver
Topology	Coaxial
Type of load	Bass reflex
Way and amplification section	2 way, mono amplified

Power

AES	100 W (3)
Maximum power handling	400 W (4)

Construction

Cabinet / Painting	12 mm Finnish Birch plywood / Black impact resistant aquarethane
Dimensions H,W,D (mm)	10.2" x 7" x 7" (260 x 180 x 180 mm)
Weight (kg)	8.8 lb (4 kg)
Connectors	2 x Speakon NL4MP (5)
Handles	2 integral cut-out handle
Front face	Acoustically transparent perforated steel, 5 mm acoustic foam
Fittings	3/4", pole mount socket
Color	Black RAL 9005
IP	43

Options & Accessories

ETDX5	Fixed installation lyre bracket for DX5 (6)
INOX01	Stainless steel screws and waterproof treated cone driver
T50	Line transformer 70/100 V, 50 W
COL	Specific RAL color option

Electronics

Processors	DMS48F, DMS48F_D*
Amplifiers	DA8, DA12 / QUATTROCANALI

D* : Dante Option

- (1) Peak level @ 1m AES2-2012 2msr using 12dB crest factor pink noise with APG preset
- (2) Nominal directivity @-6dB
- (3) Continuous power according to AES2-2012 in DCR
- (4) Peak power according to AES2-2012 in DCR
- (5) SPEAKON connectors are wired hot pin 1+, cold pin1- (2+ and 2- are not connected)
- (6) The ETDX5 is a simple and costeffective lyre bracket dedicated to fixed installation.

Diffusion : Juillet 2021 / DOP_1371_D

APG has a comprehensive research and development policy for the continual improvement of its products and service. Due to this, new materials, manufacturing methods and technological changes may be introduced without prior notice. As a result, an APG product can differ from its published description in certain areas. However, unless otherwise indicated, its characteristics will always equal or better the published specifications.

5 YEARS
WARRANTY

*A five years warranty covers passive filters, transducers and compression drivers. The warranty does not cover cosmetic damages and damages due to misuse, improper installation, or damages caused by alterations.

APG

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