

## iX Series - Outdoor

### Compact outdoor loudspeaker

Two way coaxial, bass reflex  
1x8" ventilated cone driver  
1" HF driver  
IP 54

### Features

Small size  
Natural or black wood finish  
Wide conical dispersion  
Sound clarity & reproduction accuracy

### Applications

High class sound system  
Distributed sound  
Fixed installation, Monitoring

### Spécifications

60Hz - 20kHz @ -10dB  
126 dB SPL Max @ 1m  
100° x 100°  
200 W AES - 8 ohms

### Mono-amplification mode

The APG iX8-O speaker is a two way wideband speaker developed for high quality fixed installations. It features a specific 8" cone driver with a coaxial dome tweeter.

The iX8-O is characterized by an extended bandwidth in the low frequency and offers precision and finesse of sound reproduction in Medium and High frequencies.

The coaxial mounting offers a perfect acoustic dispersion with a homogenous dispersion covering of 100°.

The standard version is in natural beech finish while the iX8-O is a black ash veneer.

The T50 and T100 options comprise a 50W or 100W additional transformer for 70V-100V line cabling. DMS48F processor is not necessary but advisable if the speaker is to be used in wideband mode. Otherwise the APG DMS48F processor will provide active filtering and system alignment between the subwoofer and the iX8-O when low frequencies reinforcement is required.

# i X 8 - O



iX8-O speaker

The iX8-O is a compact speaker offering studio monitor reproduction quality, intended for small and medium size outdoor sound systems as well as for additional distributed sound in large installations.

Taking advantage of its compactness and its wide acoustical coverage, the iX8-O produces a clear and consistent sound while being very discreet. The two very high standard finishes offer the possibility of blending them in any modern design environment.

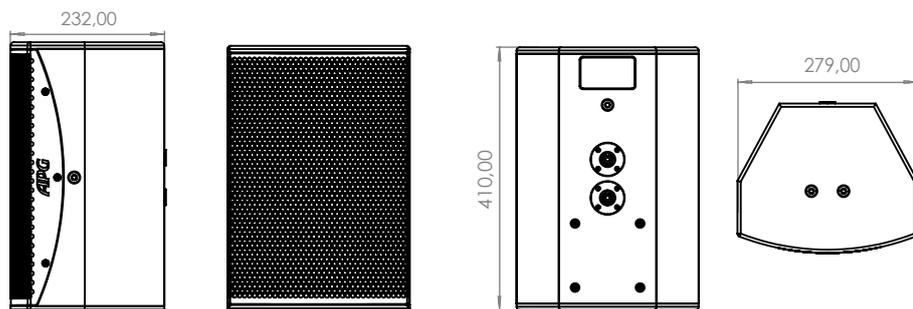
The iX8-O can be installed in many ways, wall, ceiling or truss-mounted via its specific rotating lyre bracket (option IX8BV/IX8BH), or simply put on a shelf. When used in full range mode, the iX8-O is ideal for conference applications, background music or as additional satellites for large P.A. system.

Combined with APG's subwoofers, the iX8 constitute a very nice surround system ideal for background music applications in high class restaurants, cabarets or private clubs. It is also suitable for clubs, lounges and small dancing areas.

# APG

# iX8-O

## Technical Specifications



### Features

Description	Compact outdoor loudspeaker
Usable bandwidth ( $\pm 10$ dB)	60 Hz - 20 kHz
SPL max @1m	126 dB SPL (1)
Nominal directivity ( $H^\circ \times V^\circ$ )	100° x 100° (2)
Nominal impedance	8 ohm

### Components

Transducers	1 x 8" coaxial 1 x 1" HF ND driver humidity resistant
Topology	Coaxial - APG NDB Baffle
Type of load	Bass reflex
Way and amplification section	2 way, mono amplified

### Power

AES	200 W (3)
Maximum power handling	800 W (4)

### Construction

Cabinet / Painting	12 mm Finnish Birch plywood / Black impact resistant polyurethane
Dimensions H,W,D (mm)	10,9" x 16,1" x 9,1" (279 x 410 x 232 mm)
Weight (kg)	24 lb (10,9 kg)
Connectors	2 x Gland kit connector
Handles	-
Front face	Acoustically transparent perforated steel, black acoustic tissue
Fittings	-
Color	Black RAL 9005
IP	54

### Options and Accessories

IX8BH-O	Horizontal lyre bracket for iX8 speakers (5)
IX8BV-O	Vertical lyre bracket for iX8 speakers
T100	Line transformer 70V / 100V, 100W

### 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) IX8BV-O / IX8BH-O is a stainless steel bracket allowing installation of speakers on either wall or ceiling with angle adjustment.

**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.

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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.

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