

# SPOT

# SPOT 2.6-i

## Passive 2 way Horn Loaded Loudspeaker

Long throw 2 x 6,5" low frequency driver  
1 x 1,75" diaphragm compression driver

### Features

Very compact  
Constant horizontal directivity of 70° or 50° - Rotating horn  
Integrated, intuitive and quick rigging system

### Applications

Sound system for short and/or medium range  
Medium to long throw sound reinforcement  
Full range for vocal and background music  
Hi-mid section for high SPL in stadium

### Specifications

65 Hz - 19 kHz @ -10dB  
131 dB SPL Max @ 1m  
70° x 50°  
550 W AES - 16 Ohms

Mono-amplification mode

SPOT 2.6-i is a passive full-range loudspeaker equipped with 2x6.5" speakers and a compression driver loaded by a 70° x 50° constant directivity horn. SPOT 2.6-i offers perfect directivity control over a wide frequency range thanks to the 2 low-mid transducers d'Appolito mounting and the use of a rotating horn for the high frequencies. It has been designed to work with APG subwoofers thus providing powerful and precise systems while being particularly compact.

SPOT 2.6-i can be powered by DA amplifiers. Dedicated presets for ArmoniaPlus and APG Live Manager softwares make the performances easy to achieve. They also include powerful and musical protection parameters.

A wide range of optional accessories accompanies the SPOT 2.6-i: base for stands, U brackets for horizontal and vertical mounting, link plates for clusters building (2 or 3 loudspeakers).

SPOT 2.6-i is only available in 16 Ohm. An optional external 200W transformer allows SPOT to be connected to 100V line set up.



SPOT 2.6-i speaker

Located between coaxial speakers series and line arrays, SPOT 2.6-i is a compact and powerful loudspeaker designed to project the sound.

The Appolito assembly of the bass transducers and the rotating horn (70°x50°) offer a wideband directivity control for a perfect broadcasting of both voice and music in complex acoustic environments. Thus SPOT 2.6-i will find its place for the sound reinforcement of concerts in churches, stadium bleachers or medium-sized arenas.

Its efficiency and its bandwidth allow SPOT 2.6-i to be a powerful and easy-to-set up solution. It can be used coupled or not with APG subwoofers to sound a small stage or can constitute a particularly aesthetic distributed sound system for events.

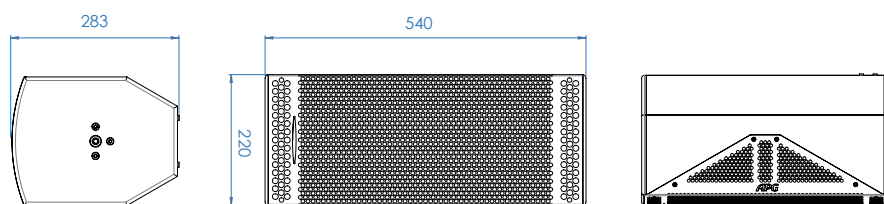
By rotating its horn by 90°, SPOT 2.6-i can be positioned horizontally, it then becomes a front fill system that perfectly complements the line Array APG as Uniline compact.

SPOT 2.6-i is a compact speaker, easy to install. Its shape will allow it to fit discreetly into the most demanding places. SPOT 2.6-i discreet for the sight, present for the hearing.

# APG

# SPOT2.6-i

## Technical specifications



### Features

### SPOT 2.6-i

Description	Passive 2 way Horn Loaded Loudspeaker
Usable bandwidth ( $\pm$ 10 dB)	65 Hz - 19 kHz
SPL max @ 1m	131 dB SPL (1)
Nominal directivity ( $H^\circ \times V^\circ$ )	70° x 50° - Rotating horn (2)
Nominal impedance	16 ohm

### Components

Transducers	Long throw 2 x 6,5" low frequency driver 1 x 1,75" diaphragm compression driver
Topology	MTM (Medium-Tweeter-Medium)
Type of load	Bass Reflex / Constant directivity
Way and amplification section	2 way, mono-amplified

### Power

AES	550 W (3)
Maximum power handling	2200 W (4)

### Construction

Cabinet / Painting	12 mm Finnish Birch plywood / Black impact resistant HPU coating
Dimensions H, L, P (mm)	21,2" x 8,6" x 11,1" (540 x 220 x 283 mm)
Weight (kg)	33 lb (15,7 kg)
Connectors	2 x Gland connector (5)
Handles	-
Front face	Acoustically transparent perforated steel, 1.5 mm acoustic foam
Fittings	K&M 24521-000-55
Color	Black RAL 9005
IP	54

### Options & Accessories

LKSPOT2.6	Connection accessory for 2 SPOT 2.6-i assembly
SPOT2.6BH	Horizontal hanging bumper for SPOT 2.6-i
SPOT2.6BV	Vertical lyre bracket for SPOT 2.6-i
SPOT2.6BVAP	Angulation bracket for SPOT2.6-i
COL	Specific RAL color option

### Electronics

Electronics racks	Unirack / Tourack
Amplifiers	DA8, DA12 / DA1.4, DA2.8, DA6

- (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) Gland connectors are wired hot pin 1+, cold pin1- (2+ and 2- Thru)

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APG has a policy of research and development aimed at improving its products. As such, new materials, manufacturing methods and changes in principle can be introduced without prior warning. As a result, an APG product may differ in some aspects to its published description. However, unless otherwise indicated, measurements and features will only exceed previously published data.

**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**

ARBANE GROUPE - 8 Rue Johannes Gutenberg 44340 BOUGUENAI - FRANCE  
Tel. : +33 (0)2 40 46 66 64 - e.mail : contact@apg.audio - www.apg.audio

**arbane**  
groupe