

SPOT

SPOT 2.6

Passive 2 way Horn Loadad 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 pavilion
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 - 4/16 Ohms

Mono-amplification mode

SPOT 2.6 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 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 can be powered by Canali or 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: base for stands, U brackets for horizontal and vertical mounting, link plates for clusters building (2 or 3 loudspeakers).

SPOT 2.6 is available in 4 Ohm (SPOT2.6/4) and 16 Ohm (SPOT 2.6/16) versions. An optional external 200W transformer allows SPOT to be connected to 100V line set up.



SPOT 2.6 speaker

Located between coaxial speakers series and line arrays, SPOT 2.6 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 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 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 sytem for events.

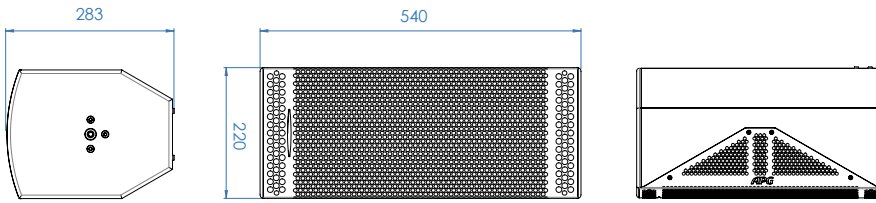
By rotating its horn by 90°, SPOT 2.6 can be positioned horizontally, it then becomes a front fill system that perfectly complements the line Array APG as Uniline compact.

SPOT 2.6 is a compact speaker, easy to move and install thanks to its integrated handle. Its shape will allow it to fit discreetly into the most demanding places. SPOT 2.6 discreet for the sight, present for the hearing.

APG

SPOT2.6

Technical specifications



Features

SPOT 2.6

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 pavilion(2)
Nominal impedance	4/16 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 aquarethane
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 Speakon NL4MP (5)
Handles	1 integral cut-out handle
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 assembly
SPOT2.6BH	Horizontal hanging bumper for SPOT 2.6
SPOT2.6BV	Vertical lyre bracket for SPOT 2.6
SPOT2.6BVAP	Angulation bracket for SPOT 2.6
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- 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

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