

Uniline Max

Subwoofer speaker

1 x 21" Neodymium
Hybrid bandpass load with profiled vents

Features

Very low frequency
High efficiency and power handling
Integrated mechanical system

Applications

Hanged and/or ground-stacked configuration
Extended low and infra-low frequencies
Cardioid and/or arc sub directivity configurations

Specifications

25 Hz - 110 Hz @ -10dB
141 dB SPL Max @ 1m
8 Ohms

The new Uniline Max line array system has been designed to provide sound reinforcement for indoor and outdoor concerts and events for up to 8000 people. Its acoustic design is based on APG's 40 years of experience in both diffraction treatment and coaxial mounting, enabling, faithful, powerful reproduction of voice and music. With Uniline Max, APG brings to the events market an ergonomic system designed for easy handling in all configurations. Each speaker's integrated suspension system enables traditional tension mounting, as well as compression or stack mounting. The system's ergonomic design makes it suitable for all types of stage and hall architecture.

UM 121



UM121 subwoofer

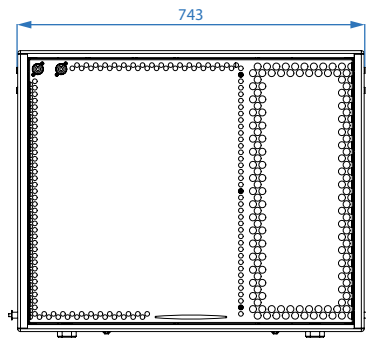
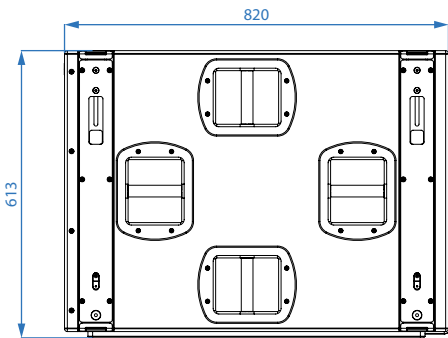
The UM121 subwoofer is equipped with a 21-inch speaker mounted in a hybrid enclosure. The rear section is a bass-reflex configuration with a profiled vent that optimizes warmth in the low frequencies, delivering an impressive physiological effect. The horn flare at the front provides a gain in efficiency at the highest frequencies of the bandwidth, thereby enhancing dynamics and impact. The use of a 21-inch speaker combined with the substantial output surface of the horn ensures a high and uniform sound level.

The UM121 has been designed for use either on ground-stacked configuration or hanged. Specific accessories allow it to be used above or beside the UM210 speakers. The interactions between UM121 units or with the UM210 have been optimized, resulting in uniform bass and compliance with the latest regulatory requirements for audience hearing protection.

APG

UM121

Technical specifications



Features

	UM121
Description	Subwoofer speaker
Usable bandwidth (\pm 10 dB)	25 - 110Hz
SPL max @ 1m	141 dB SPL ⁽¹⁾
Nominal directivity	Omnidirectionnal
Nominal impedance	8 ohms

Components

Transducers	1 x 21" (4,5" voice coil) Neodymium
Topology	Hybrid band-pass with profiled vents
Way and amplification section	1 way, mono-amplification

Amplification

Maximum amount of speakers per amplifier DA8 :	4
Maximum amount of speakers per amplifier DA12 :	8

Construction

Cabinet / Painting	Baltic Birch plywood / HPU coating with high impact and weather resistance
Dimensions H,W,D	613 x 743 x 820 mm
Weight	70 kg
Connectors	2 x Speakon NL4MP
Handles	8
Front face	Perforated steel, 5mm acoustically transparent foam
Pole mount socket	Yes
Color	Black RAL 9005
IP	43

Options and accessories

UMTRUSS	Truss for Uniline Max rigging
UMBAR	Extension bar UMTRUSS
UMSTACK	Light stacking accessory - Compatible with UM121 and UC118i
UM121D2	Transport cart for 2x UM121
UM121SCH2	Weatherproof cover for UM121D2 cart
SC121	Solo Weatherproof cover for 1x UM121
KR125	4x wheels kit (Ø125mm)

Electronics

Amplifiers	DA8, DA12
UNIRACK	Touring amplifier rack for 1x DA8 or 1x DA12
TOURACK	Touring amplifier rack for 2x DA8 or 2x DA12

(1) Peak level @ 1m, using 12dB crestfactor pink noise with APG preset

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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

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