

tS series

Subwoofer loudspeaker

1 x 21" Neodymium
Hybrid bandpass load with profiled vents

Features

Very low frequency
High efficiency and power handling
Integrated mechanical system

Applications

Stacked configurations
Extended low and sub-low frequencies
Cardioid and/or arc-sub configurations

Specifications

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

With the tS series, APG offers an optimized solution for bass reinforcement, suitable for both medium-sized mobile systems and fixed installations.

The tS series speakers stand out thanks to their innovative hybrid driver:

- The rear enclosure, employing a bass-reflex design, delivers an extended frequency response down to the lowest frequencies, ensuring powerful and natural reproduction of physiological low-frequency effects—attributes particularly valued in electronic music.
- The front profile compresses the air displaced by the speaker to generate a dynamic and precise impact, ideal for acoustic or pop music.

Thanks to this dual function, APG has solved the challenge of subwoofer versatility and optimized equipment fleets by reducing the number of models required.

Designed to withstand the rigors of the road, tS cases feature a polyurethane paint finish that guarantees durability and protection against moisture. Ergonomic handles, strategically positioned, facilitate handling and installation, whether on the ground or on stage, in theaters or clubs, or outdoors.

Finally, a lightweight hanging system (optional) is available for permanent installations in arenas or large venues.

tS121

Technical Datasheet



tS121 speaker

Directly derived from the UM121 subwoofer that accompanies APG's UNILINE MAX line array, the tS121 inherits its exceptional acoustic performance while featuring optimized hardware for small and medium-scale systems.

With its extended low-frequency range and impressive impact, the tS121 is the ideal complement to APG's SPOT and DX series point source loudspeakers, especially for mobile applications requiring both power and compactness.

In fixed installations, it delivers large-venue sound quality to audiences while maintaining a controlled investment budget.

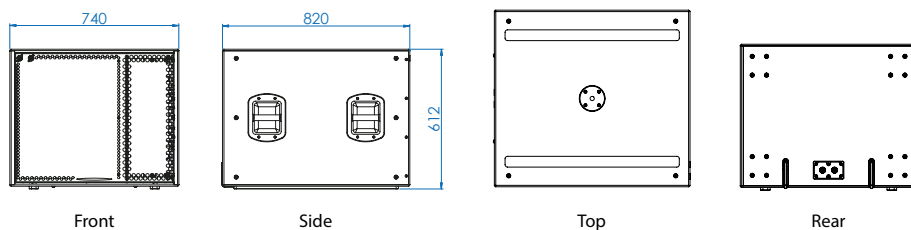
The tS121 is equipped with dedicated presets for APG DA8 and DA12 amplifiers, ensuring maximum reliability and optimal performance.

Designed and manufactured in France, the tS121 is covered by a 5-year warranty, reflecting APG's technical expertise and commitment to quality.

APG

tS121

Technical Specifications



Features

Description	Touring subwoofer
Frequency range (± 10 dB)	25 - 110Hz
Max SPL at 1m	141 dB SPL ⁽¹⁾
Nominal impedance	8 ohm
Nominal directivity	Omnidirectional

Components

Transducer	1 x 21" (4,5" voice coil) Neodymium
Acoustic load	Hybrid bandpass with profiled vents
Ways and amplification sections	1 way, mono-amplification

Amplification

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

Construction and physical characteristics

Cabinet	Baltic birch plywood 15 mm
Paint	HPU coating with high resistance to impact and weathering
Dimensions H, W, D	612 x 740 x 820 mm
Weight	56 kg (60kg with KR125 wheels set)
Connectors	2x Speakon™ NL4MP
Handles	4
Front Face	2mm treated steel grille with high acoustic transparency Black acoustic foam
Pole Mount Socket	M20 threaded socket base for 35 mm speaker pole
Color	Black RAL 9005
IP	43

Options and accessories

UMSTACK	Lightweight stacking accessory - Compatible with tS121 and UC118i
SC121	Weatherproof cover for 1x 21" subwoofer
KR125	Set of 4x wheels 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 at 1m AES2-2012, with pink noise of 12dB crest factor and APG preset

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.

Release date: July 2026 / DOP_2133_B

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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