

JANTZEN AUDIO

The Loudspeaker 1 (TL 1)

Designed by Troels Gravesen

Please note:

Can be built as a fully passive or a semi-active construction



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Troels Gravesen's Introduction:

The speaker kit to end all speaker building...

– if you have the space –

Deep articulate bass from 18" bass driver, ultra transparent and dynamic midrange from 10" midrange driver, treble range as transparent and smooth as can be from state of the art compression drivers.

IMPORTANT!

Please read our sales terms to read about how the DIY kits are delivered and other important information.

Click [HERE](#) to read sales terms

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Note!

We can only include the Hypex plate amps in the kit (semi-active version)

Drivers used in the construction:

2 x BMS 18N862 (8 Ω) (Woofers)



2 x 18 Sound 10NMB520 (8 Ω) (Mid-range units)

2 x 18 Sound NSD1095N (8 Ω) (Compression drivers)

2 x 18 Sound XT1086 (Horns)



2 x Hypex FA501 (Plate amps)

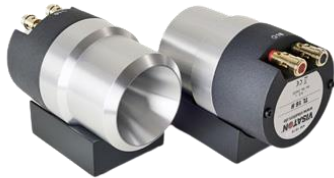


Super tweeter options:

2 x Fostex FT96H (Tweeters)



2 x Visaton TL16H (Tweeters)



2 x JBL 2405H or 077 (2405) Alnico (Tweeters)



2 x Beyma CP21/F (Tweeters)



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PASSIVE - Level 1 crossover components:

Coils:

Litz Wire Wax Coils
C-Coils (toroidal core)
Air & Iron Core Wire Coils



Super tweeter capacitors:

Alumen Z-Caps



Horn capacitors:

Amber Z-Caps



Mid-range capacitors:

Superior Z-Caps



Other postions:

MKT Z-caps



Resistors:

Superes (wire wound)



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PASSIVE - Level 2 crossover components:

Coils:

Litz Wire Wax Coils
C-Coils (toroidal core)
Air & Iron Core Wire Coils



Super tweeter capacitors:

Alumen Z-Caps



Horn capacitors:

Alumen Z-Caps



Mid-range capacitors:

Superior Z-Caps



Other postions:

MKT Z-caps



Resistors:

Superes (wire wound)



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SEMI-ACTIVE - Level 1 crossover components:

Coils:

Litz Wire Wax Coils

Air & Iron Core Wire Coils



Super tweeter capacitors:

Alumen Z-Caps



Horn capacitors:

Amber Z-Caps



Mid-range capacitors:

Superior Z-Caps



Resistors:

Superes (wire wound)



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SEMI-ACTIVE - Level 2 crossover components:

Coils:

Litz Wire Wax Coils

Air & Iron Core Wire Coils



Super tweeter capacitors:

Alumen Z-Caps



Horn capacitors:

Alumen Z-Caps



Mid-range capacitors:

Superior Z-Caps



Resistors:

Superes (wire wound)



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Damping materials included in the DIY kit:

Damping felt



Polyester damping cloth



Combed natural wool filler



Accessories included in the DIY kit:

Binding post terminals (4 pairs)



Cables for internal wiring (PFTE/Silver)



Solder tag strips



Casco SuperFix component fastening glue



Screw-in terminals

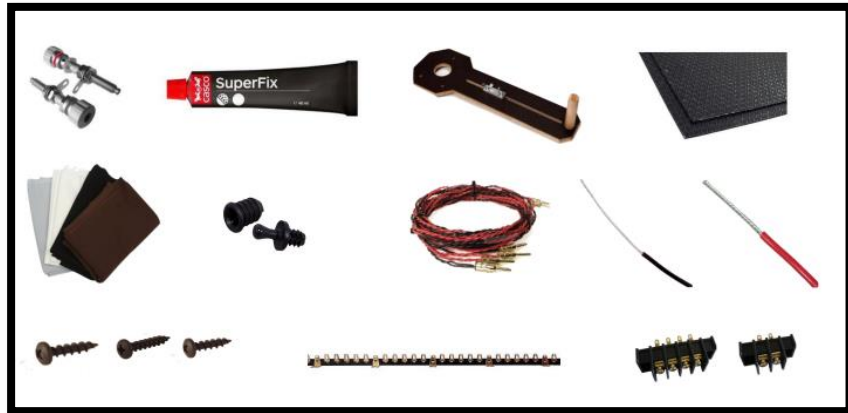


Screws for driver mounting



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For general accessories click the box below



For SoundCare Super Spikes click the box below

