

JANTZEN AUDIO

Illuminator 71

Designed by Troels Gravesen



Powerful 2-Way stand-mount or 2-Way Floor-stander from Scan-Speak Illuminator drivers.

Experience surprisingly deep bass from a relatively small speaker, clean and undistorted midrange and crystal clear treble.

Seamless integration of drivers from shallow sloped crossover.

Can be built with either D3004/660000 or R3004/662000 tweeters

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This DIY kit is offered with:

- All drivers included
- Some drivers (let us know which drivers you already have)
- No drivers included

Drivers used in the construction:

2 x Scan-Speak 18WU/4741T00 (Woofers)



2 x Scan-Speak D3004/660000 or R3004/662000



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Crossover components:

Coils:

Litz Wire Wax Coils



Air Core Wire Coils



Tweeter capacitors:

Alumen Z-Caps



Mid-range capacitors:

Silver Z-Caps



Other positions:

Electrolytic caps



Resistors:

Superes (wire wound)



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Damping materials included in the DIY kit:

Damping felt



Polyester damping cloth



Accessories included in the DIY kit:

Binding post terminals (2 pairs)



90° angled port set



Cables for internal wiring (PFTE/Silver)



Solder tag strips



Casco SuperFix component fastening glue



Screws for driver mounting



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Click the buttons below to go to:

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General information:

- The prices mentioned in the pricelist are excluding shipping costs
- The “closed schematic” DIY kits can only be purchased directly from Jantzen Audio
- Schematics & values for the “closed schematic” DIY kits are **not** sold separately
- All crossover components must be purchased
- Drivers, Hypex, damping materials and accessories are optional (some exceptions)

Customization:

- We only offer to upgrade capacitors, no other component changes are possible

How the DIY kits are delivered:

- We do not offer pre-assembled crossovers
- Cabinet materials are not included
- We do not offer readymade cabinets or finished speaker systems

Build instructions include:

A printed instruction containing the component values list, the crossover schematic, a crossover component placement drawing and the wiring chart