

Illuminator Monitor Designed by Troels Gravesen



“Illumination can mean enlightenment, insight, etc., and this is probably what the Scan-Speak guys were thinking of when designing these speaker drivers.

The Sound:

Lots of low-level detail too thanks to the rigid cone and high mechanical Q.

These rigid sandwich cones indeed do reveal a few details former Revelators may be short of at higher SPLs.

But don’t overestimate a “6+1” system, there are limits to how much power it can take.”

Speaker Units (Drivers):

**Scan-Speak
18WU/8741T00
Mid-range units**
(can be ordered with DIY kit)



**Scan-Speak
D2904/710003
Tweeters**
(can be ordered with DIY kit)



Crossover components options (levels):

Level 1:

Inductors:

Wax Coils (foil inductors)
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Silver Z-Caps



Crossover components options (levels):

Level 2:

Inductors:

Wax Coils (foil inductors)
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Superior Z-Caps



Midrange: Superior Z-Caps



What else is included in the DIY kit?

Damping Materials included in the DIY kit as standard:

Damping felt
Polyester damping cloth



Accessories included in the DIY kit as standard:

Binding post terminals
Port tubes (Bass Reflex)
PFTF insulated silver infused cables for internal wiring
Solder tag strips
SuperFix component fastening glue
Round head wood screws



Pricelist

(Click here)

Optional accessories

(Click here)

Complete design article

(Click here)

Contact us to buy a DIY kit

(Click here)

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
- Crossover schematics & values for the “closed” DIY kits are not sold separately
- All crossover components must be purchased
- Drivers, Hypex, damping materials and accessories are optional (some exceptions)
- We do not offer pre-assembled crossovers

Customization:

- Only the capacitors can be upgraded (when applicable)
- We do not offer to downgrade any components to a lower grade than included in the existing kit version / levels

Cabinets:

- Cabinet materials are not included
- We do not offer readymade cabinets

Build instructions include:

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