

JANTZEN AUDIO

Fusion B-A-D (Bi-Amp-Dsp)

Designed by Troels Gravesen



“Build a seriously powerful speaker that can play with high-end delicacy – and throw a party should this be required.

12” high power BMS bass driver, 6” high-end ScanSpeak midrange and SBAcoustics Satori doped dome tweeter (optional Beryllium dome).

Low-order crossover and high-end Jantzen Audio crossover components ensures perfect integration of drivers and deliver extraordinary transparency and transient response. Hypex fusion modules deliver rock-solid bass and adjustability for room acoustics.”

Can be built with beryllium dome tweeters (TW29BN-B) or fabric dome tweeters (TW29RN-B).

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Speaker Units (Drivers)& Hypex plate amps:

BMS
12N630 (8Ω)
Woofers
(Not included in DIY kit)



Scan-Speak
18M/8631T00
Mid-range units
(Can be bought with DIY kit)



SB Acoustics
TW29BN-B
Beryllium dome tweeters
(can be ordered with DIY kit)



SBA
TW29RN-B
Fabric dome tweeters
(can be ordered with DIY kit)



Hypex
FA251
Plate amps
(can be ordered with DIY kit)



Crossover components:

Inductors:

Air & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen 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
Combed natural wool filler



Accessories included in the DIY kit as standard:

Binding post terminals
Port tubes (Bass Reflex)
PFTE insulated silver infused cables for internal wiring
Solder tag strips
Solder Lugs
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