# JANTZEN AUDIO Ellipticor 1824 (18WE/8542)

**Designed by Troels Gravesen** 

Page 1: Crossover component overview

Page 2: Damping materials and accessories overview

### **BASICS**

#### **Speaker type:**

2-way

#### Cabinet:

22 x 29 x 40 cm, WxDxH.

#### **System sensitivity:**

~89 dB/2.8V/1 meter, 4 Ohm version.

86 dB/2.8V/1m for 8 ohm version.

#### Impedance:

4-8 Ohms.

#### **Power requirement:**

20+ watts/channel.

# **Crossover component overview:**

Litz wire wax coils



Tweeter capacitors: Alumen Z-Caps (Pure aluminum foil)



Midrange / bass capacitors: Superior Z-Caps (Super MKP)



Superes wire-wound resistors



# Damping materials included:

Grey damping felt

White polyester damping cloth:



## **Accessories included:**

Binding posts (2 pairs)

Port tubes (bass reflex)

16 AWG PFTE insulated silver infused cables (for internal wiring)

Solder tag strips (28-pin)

CasCo SuperFix glue (for gluing components to boards)











