Hi-Fi Speaker System

### Specifications

**Type**
2-way 2-speaker system

**Speakers**
- Woofers: 12 cm cone type
- Tweeter: 2.5 cm dome type

**Impedance**
- 6 Ω
- 100 W (Music)
- 50 W (DIN)

**Input Power**
- 86 dB/W (1.0 m)
- 2.5 kHz

**Crossover Frequency**
- 40 Hz = 40 kHz (-16 dB)
- 45 Hz = 36 kHz (-10 dB)

**Frequency Range**
- 200 x 336 x 219 mm
- 4.4 kg

**Dimensions (W x H x D)**

Note:
Design and specifications are subject to change without notice.

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![Image of a speaker system]

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**Warning**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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**Technics**
## DISASSEMBLY INSTRUCTIONS

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<td><strong>Removal of the Speaker Tweeter</strong></td>
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<td>Procedure 1</td>
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<td>Procedure 1 → 3</td>
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### Step 1
- **Remove the Speaker Net in the direction of arrow.**

### Step 2
- **Remove the Speaker Tweeter in the direction of front part.**

### Step 3
- **Remove the 2 Speaker terminals.**
  - Black
  - Yellow

### Step 4
- **Remove the 2 Speaker terminals.**

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**Screw Ø 4.2 x 25 mm**
Ref. No. 4  Removal of the Bass Reflex
Procedure 4

Step 1
- Remove the 4 screws.

Step 2
- Remove the Bass Reflex in the direction of front part.

Screw Ø 4.2 x 20 mm

Ref. No. 5  Removal of the Terminal Block
Procedure 5

Step 1
- Remove the 4 screws.

Step 2
- Remove the Terminal Block in the direction of front part.

Screw Ø 4.2 x 20 mm

SCHEMATIC DIAGRAM
(This schematic diagram may be modified at any time with development of new technology.)
(El esquema puede ser modificado en cualquier momento con el desarrollo de nuevas tecnologías.)

[Diagram showing electrical components and connections]
## REPLACEMENT PARTS LIST

Notes:
1. Part numbers are indicated on most mechanical parts. Please use this part number for parts orders.
2. [PAES] indicates parts that are supplied by PAES.
3. [AD] indicates parts that are supplied by AD. M.E.I.

### Part No. | Part Name & Description | Remarks
---|---|---
SP1 | EAS25K1330A6 | SPEAKER (TWEETER) | PAES
SP2 | EAS12PL330A8 | SPEAKER (WOOFER) | PAES
| | | \[COIL (S)\] | PAES
|L1 | SLCP081J | CHOQUE COIL 0.88 mH | PAES
|L2 | SLCP271J | CHOQUE COIL 0.37 mH | PAES
| | | \[CAPACITOR (S)\] | PAES
|C1 | ECEA50YT15KE | NON-POLAR CAPACITOR 15uF 50V | PAES
|C2 | ECEA50YT33KE | NON-POLAR CAPACITOR 33uF 50V | PAES
|R1 | ERFSZ0005F7 | RESISTOR 2.712 5W | AD
|R2 | ERFSZ0005F8 | RESISTOR 8.80 5W | AD

### Part No. | Part Name & Description | Remarks
---|---|---
1 | SYMPCA01AM | CABINET ASSY | PAES
2 | SYBPCA01A | NET FRAME | PAES
3 | SWEPCA01A | TERMINAL ASSY | PAES
4 | SGE500181-1 | BASS REFLEX | PAES
5 | HOP206AB-K | ORNAMENT HOOFER | PAES
6 | SHGB095A4 | NET HOLDER | PAES
7 | RXA000068-K | LEG | PAES
| | | \[SCREW (B)\] | PAES
|N1 | XTP42+25FG | SCREW SPEAKER TWEETER | PAES
|N2 | XTN42+25FG | SCREW SPEAKER WOOFER | PAES
|N3 | XTM42+20FG | SCREW BASS REFLEX | PAES
|N4 | XTN42+20FG | SCREW TERMINAL BLOCK | PAES
|N4 | XTB42BZ+8 | SCREW P.C.B. | PAES

### EXPLODED VIEW

### PACKAGING

[Diagram of packaging with parts labeled P1 to P4]