

〈R42-289-0〉

# *Service Manual*

SPEAKER SYSTEM

CS-R300

**PIONEER®**

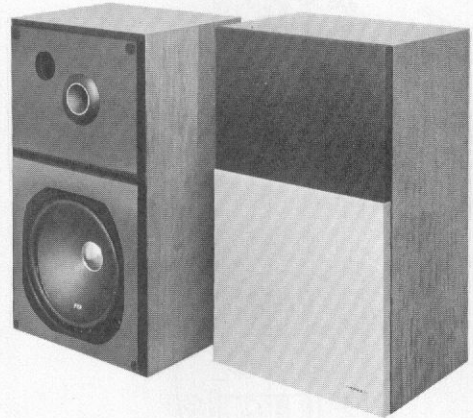
〈72H02M01K〉

# 1. CS-R300

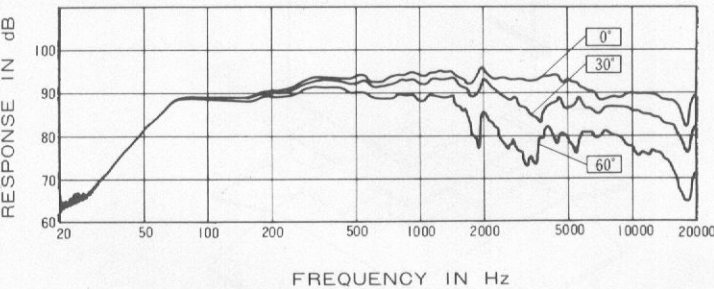
## 1.1 SPECIFICATIONS

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Enclosure           | Bass-reflex type                                                   |
| System              | 2-way 2-speaker system                                             |
| Speakers;           |                                                                    |
| Woofer              | 25cm (10 in.) cone type                                            |
| Tweeter             | Horn type                                                          |
| Frequency Range     | 45Hz to 20,000Hz                                                   |
| Input Impedance     | 8 $\Omega$                                                         |
| Sensitivity         | 92dB/W at 1 m distance                                             |
| Max. Input Power    | 40W                                                                |
| Crossover Frequency | 4,200Hz                                                            |
| External Dimensions | 330(W) x 570(H) x 268(D) mm<br>13(W) x 22-7/16(H) x 10-9/16(D) in. |
| Weight              | 12kg (26lb 7oz)                                                    |

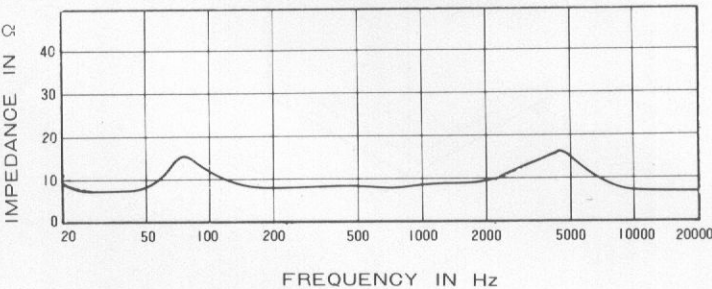
*NOTE: Specifications and the design subject to possible modification without notice due to improvements.*



## DIRECTIONAL FREQUENCY RESPONSE

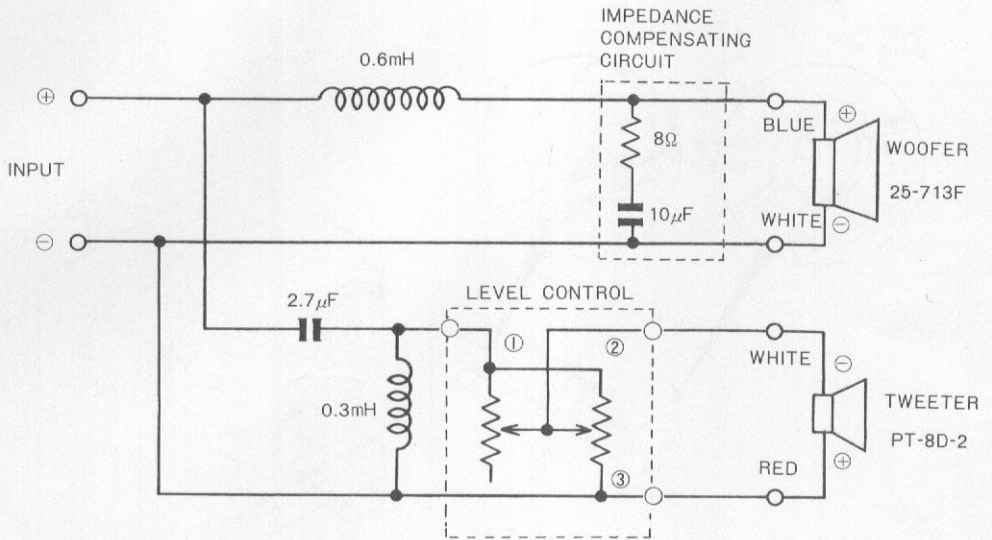


## CHARACTERISTICS OF IMPEDANCE

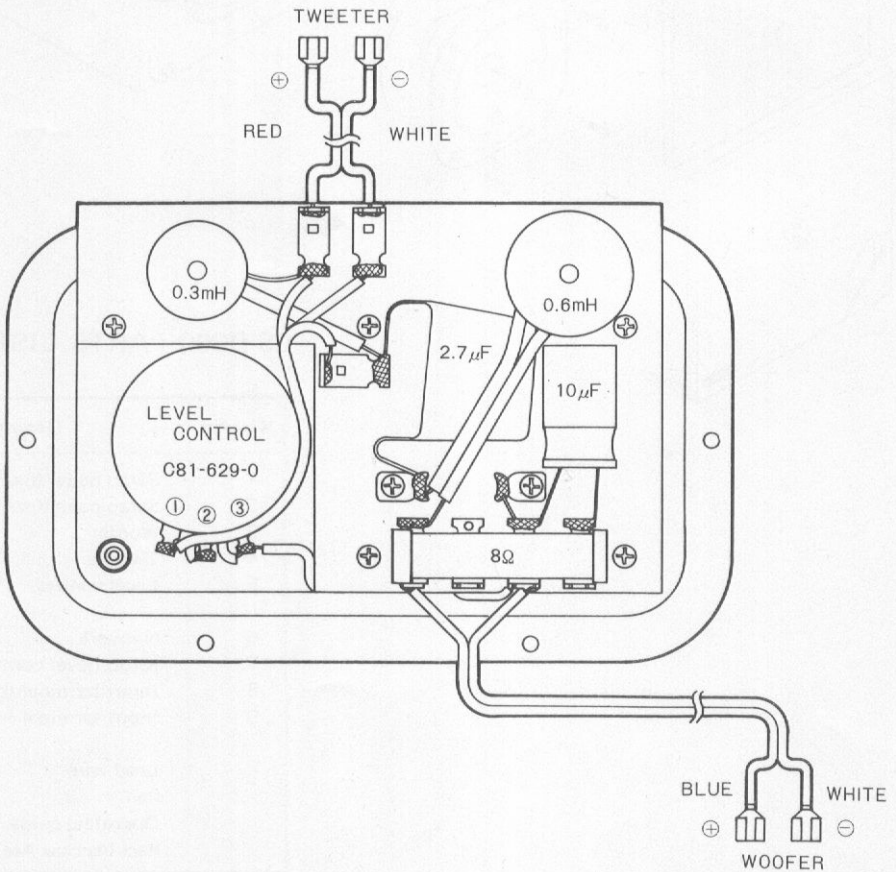


## 1.2 NETWORK

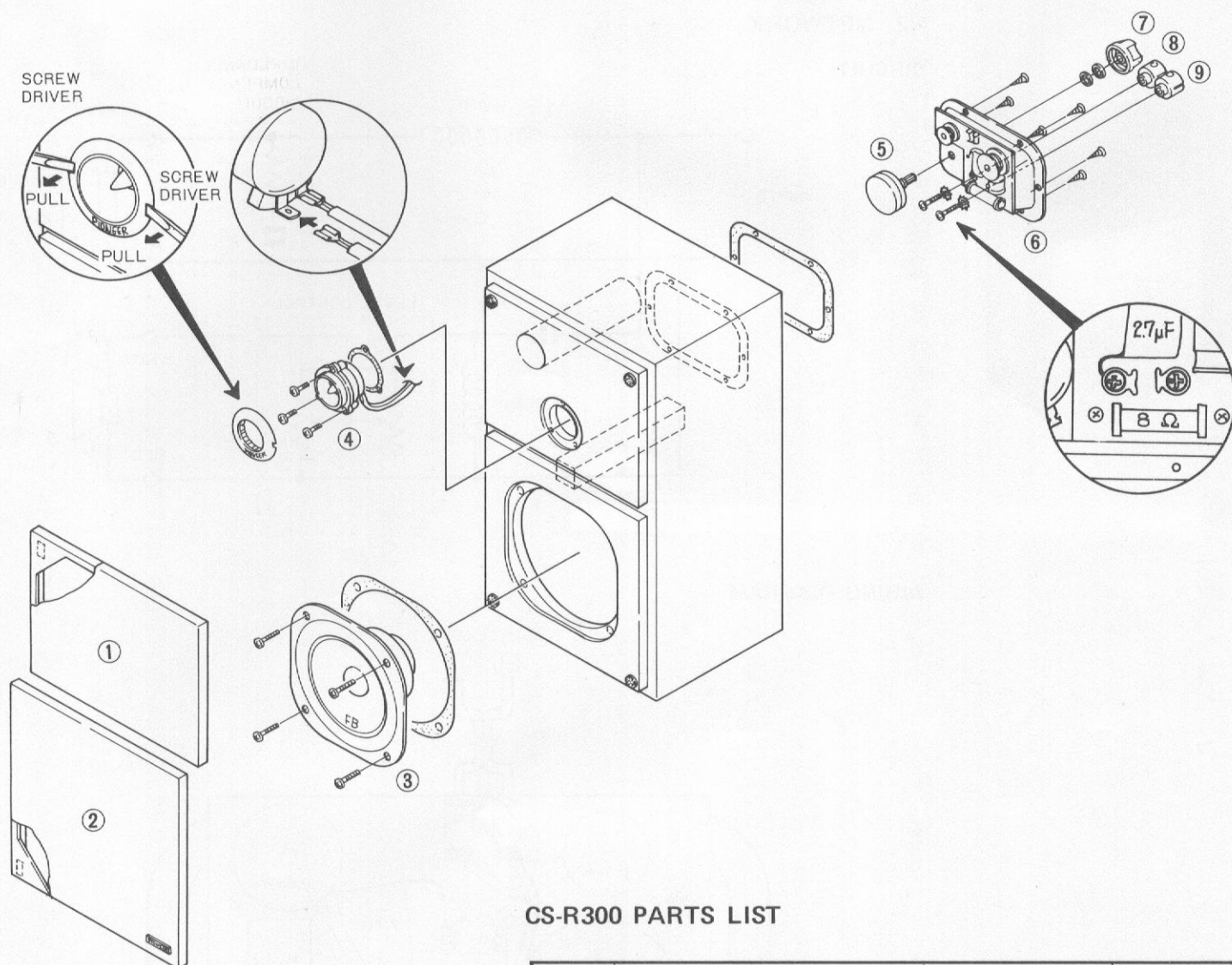
### CIRCUIT



### WIRING DIAGRAM



### 1.3 EXPLODED VIEW AND PARTS LIST



CS-R300 PARTS LIST

| Key No. | Description            | Part No.  |  |
|---------|------------------------|-----------|--|
| 1       | Saran panel (black)    | SXB-059-0 |  |
| 2       | Saran panel (orange)   | SXB-060-0 |  |
| 3       | Woofer                 | 25-713F   |  |
| 4       | Tweeter                | PT-8D-2   |  |
| 5       | Level control          | C81-629-0 |  |
| 6       | Network                | SWN-031-A |  |
| 7       | Knob (level control)   | A19-621-0 |  |
| 8       | Input terminal (blue)  | K15-612-B |  |
| 9       | Input terminal (white) | K15-612-C |  |
|         | Lead wire              | D51-603-A |  |
|         | Pad                    | E11-048-A |  |
|         | Operating guide        | SRB-035-0 |  |
|         | Packing case Ass'y     | SHK-084-0 |  |

