

Technical Manual

JBL CONTROL 26-DT

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Minimum Impedance: 80 ohms @ 247 Hz (60 W Tap)
159 ohms (30 W Tap)
318 ohms (15 W Tap)
635 ohms (7.5 W Tap)
- Power Capacity: 140 W C/P
- Frequency Range: 70Hz – 20 kHz (–10dB)
- Sensitivity: 89 dB, 1 m/1 W, 60 W Tap
- Crossover Frequency: 3.5 kHz

SYSTEM COMPONENTS:

- Low Frequency Transducer: 165mm (6.5 in.) Polypropylene-Coated 1 in. Voice Coil Aluminum Former (Woofer) 351952-001
- DC Resistance: 12.8 ohm
- Taps: 70 V: 60 W, 30 W, 15 W, and 7.5 W
100 V: 60 W, 30 W, and 15 W

SYSTEM COMPONENTS:(Cont'd)

- Low Frequency Transducer: 19mm (3/4 in.) Titanium Coated Polyester (Tweeter) 351952-001
- DC Resistance: 10.0 ohm

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 12V Input, 20 Hz to 15 kHz
- B. L.F. Aural Sweep Test: 12V Input, 20 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 2.0V Input, 2 kHz to 15 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 120mm x 200mm Dia (4.72 x 7.87 in. Dia)
- Net Weight: 8.8 lbs. (4kg.) (Pair)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty 59660

1. 351630-001 Carton Insert (2)
2. 351631-001 Carton, Bottom Template Spacer (8)
3. 351632-001 Carton, Inner (2)
4. 351633-001 Carton Beauty

WIRING DIAGRAM

Woofer, Tweeter
sold as one assembly 351952-001

PC Mounted Terminal Block 351640-001 (includes trans-)

SCHEMATIC DIAGRAM

F1 125A Fuse 351636-001

L1 0.9 mH

7.5 W Tap
15 W Tap
30 W Tap
60 W Tap
N/C
Common

Input

Woofer

C1 2μF

PS RDL065 351687-001

R1 5 W 4.3

Tweeter

L2 0.2 mH

JBL CONTROL 26-DT REV B

JBL CONTROL 26-DT

COMPONENT EXPLODED VIEW

