

Technical Manual

JBL Control 328C/CT



SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Capacity: 250 Watts Continuous Pink Noise
- Frequency Response: 45 Hz – 18 kHz (–10 dB)
- System Sensitivity: 93 dB SPL (1 watt @ 1 meter)
- Crossover Freq.: 1.9 kHz

SYSTEM COMPONENTS:

- Low Frequency 8 in. coax woofer with 2 in. voice coil
Transducer: 361572-001
- DC Resistance: 4.3 ohms ±10%
- High Frequency 25 mm (1 in) exit compression driver 2412H-1,
Transducer: 339013-001X
- DC Resistance: 5.5 ohms ± 10%
- Crossover Network: 361416-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 5.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 5.0V Input, 20 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 1.75V Input, 2 kHz to 20 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 300 mm x 300 mm
11.8 in round baffle x 6.4 in (328C)
or 8.8 in (328CT) deep
- Net Weight (ea): 16 lbs. (7.25 kg.)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty 59660

Spec Sheet 361598-001
Carton 361570-001
Fillers (1 each) 361569-001
362121-001

WIRING DIAGRAM

Driver, High Freq 339013-001X 2412H-1

Driver, Low Freq 361572-001

Network 361416-001

SCHEMATIC (361416-001)

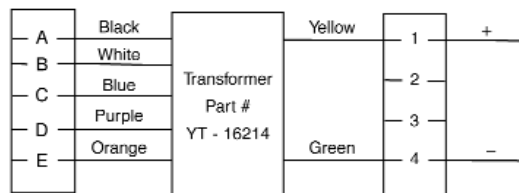
IN + 1
IN + 2
IN - 3
IN - 4

2.2 µF 250 V
24 µF 250 V
0.5 mH
16 µF 250 V
0.2 mH
5 Ohm 20 W
0.8 mH
26 µF 250 V

Female .187 YEL
Female .250 YEL/BL
Female .250 GRN
Female .205 GRN/BL

HF
LF

SCHEMATIC (361416-001)



C328 CT COLOR CODE

	70V	100V	COLOR
A	COM	COM	Black
B	7.5W	15W	White
C	15W	30W	Blue
D	30W	60W	Purple
E	60W	N/C	Orange

1	Yellow (+)
2	N/C
3	N/C
4	Green (-)

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COMPONENT EXPLODED VIEW

