



## Compact Full-Range Pendant Speaker

CONTROL-65P/T

SKU: 97400    UPC: 50036903851

Control 65P/T incorporates JBL's exclusive RBI Radiation Boundary Integration technology to provide very consistent, wide coverage throughout the listening space.

### Features

- RBI Radiation Boundary Integrator Technology
- 120° conical coverage
- 5.25" (130 mm) low-frequency with silk-dome tweeter for high-fidelity sound quality
- 75 Watts, 8 ohms and 60W multi-tap transformer

Frequency Range (-10dB)	55 Hz – 20 kHz
Frequency Response (±3 dB)	78 Hz – 18 kHz
Power Rating	75 Watts Continuous Pink Noise Power (with 300 Watts peaks) 150 Watts Continuous Program Power
Nominal Sensitivity	86 dB
Coverage Angle	120° conical
Directivity Factor (Q)	5.3
Directivity Index (DI)	7.2dB
Maximum SPL (1m)	105 dB continuous pink noise, 111 dB peak
Impedance	8 ohms
Transformer Taps	70V: 60W, 30W, 15W & 7.5W 100V: 60W, 30W, 15W
Transformer Insertion Loss	0.5 dB @ 7.5 W, 0.5 dB @ 15 W, 0.6 dB @ 30 W, 0.7 dB @ 60 W
Drivers	LF: 130 mm (5¼ in) polypropylene-coated paper with pure butyl rubber surround, 25 mm (1 in) copper voice coil, vented fiberglass resin voice coil-former HF: 20 mm (¾ in) textile soft-dome, neodymium magnet assembly, ferro-fluid cooling, aluminum voice coil former
Enclosure Material	High impact polystyrene
Grille	Zinc-plated steel grille with powder-coat finish, foam backing (removable for painting)
Outdoor Capability	Exceeds Mil Spec 810 for humidity, salt spray, temperature & UV. IP44 capability per IEC 529 – splash proof rating.
Input Connectors	Two removable locking euro-block 2-pin connectors with screwdown terminals for bare wire. Connectors paralleled for input and loop-thru. Max. wire 12 AWG (2.5 mm <sup>2</sup> ). Rubber terminal covers included.

Suspension	Two identical suspension systems (one as main suspension cable and the other as safety cable), each consisting of 4.5 m (15 ft) long 2 mm (0.077 in) high-tensile galvanized-steel wire rope suspension cable with spring-clips for clipping onto the loudspeaker bracket and Gripple™ brand adjustable-height cable fasteners for infinitely adjustable height. Cables have SWL rating of 45 kg (99 lb).
Safety Agency	Speaker listed per UL1480, transformer registered per UL1876. In accordance with IEC60849/EN60849. Suspension system and Gripple®-brand cable fastener listed per UL1598 and UL2239, TUV, and CSA Class 3426-01 & Class 3426-81.
Dimensions (H x W x D)	234 mm (9.3 in) diameter x 259 mm (10.2 in) height to top of cabinet. 279 mm (11.0 in) to top of suspension bracket.
Net Weight (each)	3.7 kg (8 lbs)
Shipping Weight	8.7 kg (19 lbs)
Included Accessories	Two suspension cable systems (see “Suspension”, above), two 2-pin removable locking euro-block connectors, two rubber covers for euro-block connectors
Optional Accessories	MTC-PC60 top panel / terminal cover