

# DesignMax DM5P

## pendant loudspeaker

### Product Overview

With a coaxial two-way design, the 60-watt DesignMax DM5P loudspeaker offers rich lows and clear, intelligible highs — along with premium aesthetics that complement any commercial sound installation. The DM5P pendant loudspeaker features a coaxial 5.25-inch woofer and 1-inch tweeter mounted within the Dispersion Alignment system, delivering a frequency range of 65 Hz - 20 kHz. The DM5P features a recessed single-point suspension system for a sleek, attractive appearance. All models are available in black or white.



### Key Features

**Complete any commercial sound installation** with 16

DesignMax loudspeakers to mix and match, including in-ceiling, surface-mount, and pendant form factors, subwoofers, high-SPL compression-driver models, compact low-profile models, and outdoor-rated options

**Choose from three DM5 models** — the in-ceiling DM5C, the surface-mounted, outdoor-rated DM5SE, and the sleek DM5P pendant loudspeaker

**Deliver rich lows and clear, intelligible highs with a coaxial two-way design** — no DSP or EQ required. For even better sound, use select Bose DSPs and amplifiers to enable Bose loudspeaker EQ and SmartBass processing, which expands performance and response at any listening level

**Ensure a consistent listening experience** throughout the room with the Dispersion Alignment system, which matches the coverage of the woofer to the pattern of the tweeter

**Blend with any room design** with elegant form factors, minimum-bezel grilles available in black or white, and removable logos

**Install easily with industry-standard accessories** — all models include Euroblock connectors; in-ceiling models include plenum-rated backcans, tile bridges, and front-access audio wiring that makes installation and troubleshooting easier

**Provide an open, attractive aesthetic** with pendant loudspeakers featuring a recessed single-point suspension system that keeps hardware out of sight and can be used to hold and hide a service loop for easy access

### Technical Specifications

SINGLE-LOUDSPEAKER PERFORMANCE		
Frequency Response (-3 dB) <sup>1</sup>	80 - 20,000 Hz	
Frequency Range (-10 dB) <sup>1</sup>	65 - 20,000 Hz	
Nominal Coverage Angle (1 - 4 kHz)	120° conical	
Nominal Coverage Angle (1 - 10 kHz)	120° conical	
	AES transducer test <sup>4</sup>	Bose extended-lifecycle test <sup>5</sup>
Power Handling, long-term continuous	60 W	50 W
Power Handling, peak	240 W	200 W
Sensitivity (SPL / 1 W @ 1 m) <sup>2</sup>	87 dB	87 dB
Calculated Maximum SPL @ 1 m <sup>3</sup>	105 dB	104 dB
Calculated Maximum SPL @ 1 m, peak	111 dB	110 dB
Crossover	1.8 kHz (passive two-way crossover)	
Loudspeaker EQ	Not required, Bose EQ voicing, and SmartBass processing available	
Recommended High-pass Protection	65 Hz with minimum 24 dB/octave filter	
Transformer taps	70V: 3, 6, 12, 25, 50 W, bypass	
	100V: 6, 12, 25, 50 W, bypass	

For additional specifications and application information, please visit [PRO.BOSE.COM](http://PRO.BOSE.COM). Specifications subject to change without notice. December 2020.