

Product Replacement Matrix: Choosing a Pendant-mount Loudspeaker When Switching from FreeSpace DS or FreeSpace 3 Pendant-mount Models

DesignMax loudspeakers offer rich lows and clear, intelligible highs, along with premium aesthetics that complement any commercial sound installation. DesignMax pendant loudspeakers feature a recessed single-point suspension system for a sleek, attractive appearance and are available in black or white.



Pendant-mount								
Satellite	FreeSpace	FS3 Flush-mount Satellite with Cosmetic Pendant Cover	2.25" full-range	➔	FreeSpace	FS2P	2.25" full-range	Same output, same tap settings as DS 16F
		DS 16F with Pendant Kit		➔		DM3P	3.25" woofer	Lower frequency response, two-way design
Full-range		DS 40F with Pendant Kit	4.5" full-range	➔	DesignMax	DM3P	3.25" woofer	Wider coverage
				➔		DM5P	5.25" woofer	Max SPL and bass extension
		DS 100F with Pendant Kit	5.25" woofer	➔		DM5P	5.25" woofer	Wider coverage
				➔		DM6PE	6.5" woofer	Highest Max SPL and bass extension
Sub/Satellite		FS3 Omni Pendant-mount Loudspeaker System ¹	5.25" woofer	➔		DM5P	5.25" woofer	Wider coverage
				➔		DM6PE	6.5" woofer	Highest Max SPL and bass extension
Subwoofer		FS3BF with Pendant Kit	5.25" woofer	➔		DM10P-SUB	10" woofer	Combine with any other pendant model to create extended-range designs. DM10P-SUB is higher performance than FS3BF: +6 dB sensitivity, +8 dB Max SPL.

1. When replacing FS3 Omni Pendant-mount systems with DM5P or DM6PE, it will typically require three (3) DesignMax Pendant loudspeakers in place of the FS3 Omni system. For example, a space that is 19 m x 12 m with a 3.6 m mounting height (62' x 40' x 12') designed for minimum coverage would need six (6) DM6PE (3 x 2 rows) in place of two (2) Omni Pendant-mount systems. Raising the pendant mounting height when possible can reduce required speaker density.