

Floorstanding Loudspeaker



P-39F

- Flagship speaker offers high sensitivity and extremely low distortion
- Designed in conjunction with BMW Group DesignworksUSA
- Hand sorted drive units and networks for precise performance
- Matched left and right pair guarantees proper imaging

SPECIFICATIONS

frequency response	39Hz-24kHz +/-3dB
low frequency extension	28Hz
high frequency extension	30kHz
power handling	400W continuous / 1600W peak
recommended amplifier power	50 - 1000W
sensitivity	99dB @ 2.83V / 1m
nominal impedance	4 ohms
mid-frequency crossover	500Hz
high frequency crossover	3200Hz
maximum acoustic output	126dB (2 speakers in-room)
high frequency driver	0.75" (1.9cm) titanium diaphragm compression driver mated to 90° x 60° Tractrix® Horn
mid-frequency driver	4.5" (11.4cm) aluminum diaphragm compression driver mated to 90° x 60° Tractrix® Horn
low frequency drivers	Three 9" (22.9cm) high-output, aluminum / Rohacell® / Kevlar® hybrid cone woofers
enclosure material	Constrained layer MDF (medium density fiberboard)
enclosure type	Bass-reflex via triple side-firing ports
height	56" (142.2cm)
width	12" (30.5cm) (14.5" / 36.8cm at the base)
depth	24.75" (62.9cm)
weight	165 lbs (74.9kg)
finishes	Zebra-grain Linia veneer in natural, merlot or espresso stain

A performer unlike any other, the flagship Palladium™ Series P-39F floorstander is the ultimate expression of Klipsch—approaching aural perfection, while making a visual statement that is every bit as elegant and passionate as the sound.

The speaker's carbon-infused, thermoset composite dual-horn configuration is unique to the Palladium family. It consists of a proprietary tweeter design, combining a chambered phase plug and Tractrix® Horn for extended high-frequency response; a second 90° by 60° acoustically damped Tractrix Horn is coupled to the midrange driver, resulting in precise performances.

The three low-frequency drivers employ 9" hybrid cone woofers, powered by a three-part neodymium magnet structure with dual stabilizing rings. Triple ports further enhance low-distortion bass response. Each woofer's 1.5" voice coil responds accurately to the smallest signal modulation, yet can also handle the high power of the most demanding soundtracks.

Many high-end speakers rely on off-the-shelf drivers; every P-39F driver has been engineered for a specific application. Because these speakers are sold as precisely matched left and right pairs, all of the drive units and networks are hand sorted and coordinated for ideal performance.

The P-39F's dramatic styling was born from our partnership with BMW Group DesignworksUSA. With an eye toward home interior and furniture designs, this speaker has a signature look that blends classic Klipsch audio with a clean, contemporary appearance.

Its "boat-tail" enclosure hints at the power inside, while maintaining a high degree of beauty. Next to its unique shape, the most striking visual statement is the zebra-grain Linia veneer that's available in natural, merlot or espresso. An adjustable brushed aluminum floating base supports the cabinet at just four points.

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