

## P-39F

### FLOORSTANDING LOUDSPEAKER

- 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



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.

#### 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® / woven synthetic fiber 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