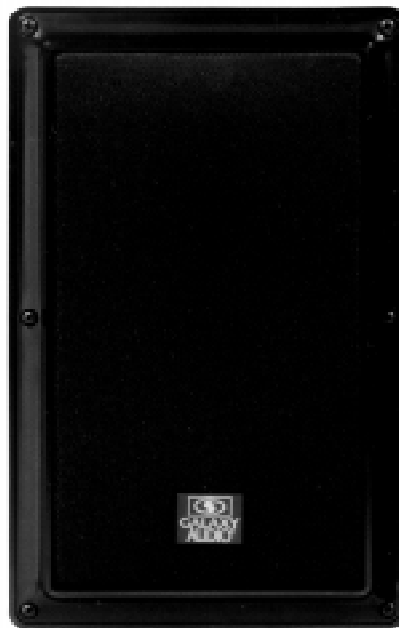


GALAXY AUDIO HOT SPOT CHAMELEON HF

HIGH
FIDELITY

PERMANENT
INSTALLATION
LOUDSPEAKER

Galaxy Audio's Chameleon HF is a compact full range hi-fidelity monitor speaker. The 8 ohm duct-ported reflex bass cabinet enclosure features a 5-inch polypaper woofer and a 1-inch FerroFluid cooled soft cloth dome tweeter designed to accurately reproduce musical programs over a full range from 50 Hz to 20 kHz +/- 6dB. Special built-in circuitry protects the tweeter from overloads and also affords overall protection with an auto reset thermal breaker. With a power handling capacity of 40 watts RMS / 60 watts peak and a sensitivity of 92 dB, the Chameleon HF is compatible with virtually all power amps. Additionally, the speaker is available in both 70 and 100-volt transformer versions with a choice of 10 watt or 50 watt maximum taps. The transformer models include six screwdriver adjustable taps from .31 to 10 watts, or 3.5 to 50 watts as well



as an "off" position. Push terminals serve as input connections on all models. The cabinet is constructed of rugged black ABS and features a cloth covered Noryl grille. The Chameleon HF is also available in white or paintable primer gray finish. Custom colors are available upon request. Other options include a water resistant cone treatment that allows the speaker to be used outdoors, and a special yoke bracket which conveniently mounts the Chameleon HF on a wall or ceiling, or when used with the SA-1 adaptor, on a mic stand. Whether used as a bookshelf speaker, a nearfield monitor, a surround sound satellite, or a distributed foreground music speaker, the Chameleon HF is the ideal choice for all applications that require superb music reproduction from a compact loudspeaker.

MADE IN USA

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SPECIFICATIONS

Frequency response 50 Hz -20 kHz +/- 6dB

Power handling capacity 40 watts

* (Option 70H): 3.5, 7, 15, 25, 40, and 50 Watts

@ 70 volts (transformer-limited)

* (Option 70L): .31, .63, 1.25, 2.5, 5, and 10 Watts

@ 70 volts (transformer-limited)

* (Option 100H): 3.5, 7, 15, 25, 40, and 50 Watts

@ 100 volts (transformer-limited)

* (Option 100L): .31, .63, 1.25, 2.5, 5, and 10 Watts

@ 100 volts (transformer-limited)

* Screwdriver selectable taps include the above 6 taps, for each model, plus an "OFF" position.

Sensitivity (1 Watt @ 1 Meter): 0.92 dB (1 kHz octave band)

Maximum SPL (40 Watts @ 0.5 Meter): 110 dB

Speaker complement One 5-inch poly paper woofer; one 1-inch ferro fluid cooled soft cloth dome tweeter

Nominal Impedance 8 ohms (Option 70/100, see table)

Input connection Push terminals

Enclosure type Duct ported reflex bass cabinet

Enclosure Material High impact ABS plastic

Finish Black case and bezel with cloth covered Noryl grille

Options

(Option F) Specify white, or paintable primer gray

(Option B) Wall/ceiling mounting bracket, specify black, white or gray.

(Option WP) Water resistant cone treatment

Dimensions 6.75 inches x 10.94 inches x 6 inches

(171mm x 278mm x 152mm)

Net weight 6 lb. (2.8 kg) (w/option 70/100, each): 8.4 LB.. (3.8 kg)

Shipping weight (pair) 13 lb. (5.9 kg) (w/option 70/100, pair):

17.8 lb. (8.1 kg)

Power Tap	OPT-70L	OPT-70H	OPT-100L	OPT-100H
Off				
.31 Watts	16129	n/a	32258	n/a
.63 Watts	7937	n/a	15873	n/a
1.25 Watts	4000	n/a	8000	n/a
2.5 Watts	2000	n/a	4000	n/a
3.5 Watts	n/a	1429	n/a	2857
5 Watts	1000	n/a	2000	n/a
7 Watts	n/a	714	n/a	1429
10 Watts	500	n/a	1000	n/a
15 Watts	n/a	333	n/a	666
25 Watts	n/a	200	n/a	400
40 Watts	n/a	125	n/a	250
50 Watts	n/a	100	n/a	200



The loudspeaker shall be a full-range two way system. The enclosure shall have a 5-inch polypaper woofer and a 1-inch ferro fluid cooled soft cloth dome tweeter. The crossover shall divide the components at 4 kHz with a 6 dB per octave slope and include tweeter overload protection circuitry and an overall auto reset thermal breaker.

Nominal system impedance shall be 8 ohms with a power handling capacity of 40 Watts RMS/ 60 watts peak and a sensitivity of 92 dB (1 Watt @ 1 Meter) covering a frequency range from 50 Hz to 20kHz +/- 6dB. The system shall also be offered with 70-volt and 100-volt models available with a choice of 10 watt or 50 watt maximum taps. The transformer versions shall provide six screwdriver adjustable taps plus an "off" position. The enclosure shall be a duct-porting reflex bass cabinet constructed of high impact ABS plastic with a cloth covered Noryl grille. The enclosure shall be available in black, white, or paintable gray finish. Dimensions shall be 10.94 inches high (278 mm) 6.75 inches wide (171 mm) and 6 inches deep (152 mm) The system weight shall be 6 lbs. (2.8 kg), or with Option 70/100 8.4 lbs (3.8 kg). The loudspeaker system shall be the **Galaxy Audio Chameleon HF**.



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