



AMK Commercial Series

GF 802

8" Cabinet Speaker for Outdoors



The AMK GF 802 loudspeaker is a full-range, low distortion, coaxial speaker cabinet for outdoors. The unit is designed to be installed in outdoor environment, especially for amusement facilities. The high powered coaxial provides excellent voice and music applications.

The unit comes with a metal grille mounted in the front of the cabinet.

The cabinet is designed to have a custom features for every environment, where the aesthetics and applications is concerned.

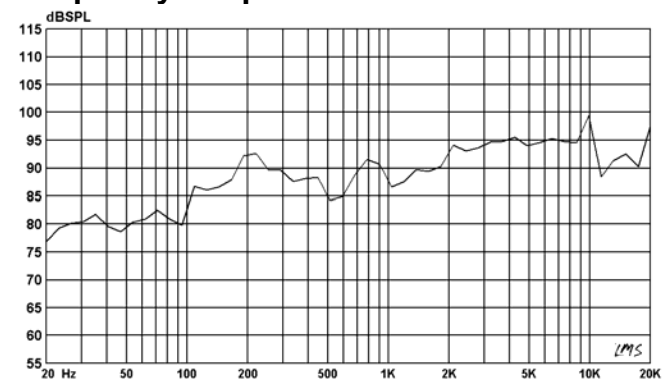
Features:

- ♦ Woofer Cone: Polypropylene
- ♦ Cabinet: Treated with robust rubberized paint
- ♦ Can be custom ordered with various paints and connections.

Specifications

| | |
|------------------------------|--------------------------|
| Frequency Response | 65 Hz – 22 kHz |
| Power Handling | 40 watts |
| Impedance | 8 ohms |
| Sound Pressure level (1w/1m) | 91 dB |
| Voice-coil diameter | 1.15" |
| Average Beamwidth @ 2 kHz | 110° |
| Magnet Weight | 20 oz |
| Magnet Material | Barium Ferrite |
| Tweeter | 13mm Polyamide Hard Dome |
| Tweeter Magnet | Barium Ferrite |
| Woofer Cone | Polypropylene |
| Surround Material | Inverted Rubber Surround |
| Crossover Frequency | 5.5 kHz |

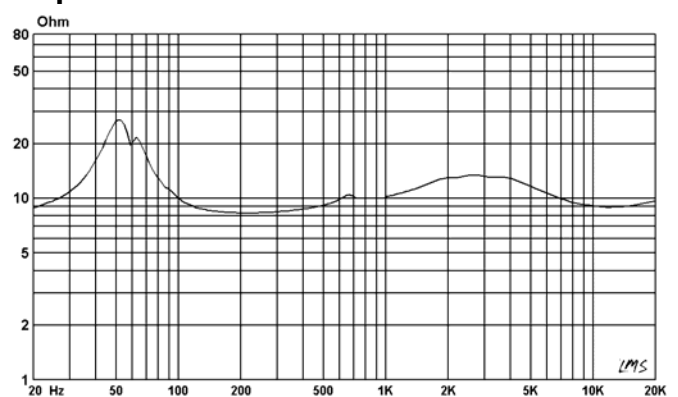
Frequency Response



Physical Constants

| | |
|-----------------|-------------------------------------|
| Cabinet Depth | 8.5" |
| Cabinet Width | 12" |
| Cabinet Height | 12" |
| Mounting | U Bracket Provided |
| Cabinet Paint | Robust Rubberized in various colors |
| Net Weight | 17.2 lbs |
| Shipping Weight | 19.0 lbs |

Impedance Curve





Architect's & Engineer's Specifications

The speaker shall be the AMK 8" Coaxial Model GF802___ (utilizing AMK line-matching color Model _____). The low frequency portion shall be a full 8" (203mm) in diameter and the high frequency reproducer shall be 2. " in diameter. The power handling of the combined assembly shall be 100W.

The woofer shall have a 20 oz. (567g) Barium Ferrite magnet. The voice coil diameter of low frequency unit shall be 1" (25.4mm). The high frequency voice coil diameter shall be 0.51" (13mm) and shall be 1?polyamide soft dome. The woofer cone material of the loudspeaker unit shall be polypropylene. The surround of the loudspeaker unit shall be inverted rubber roll.

The two reproducer sections shall be coupled through a built-in capacitor bypass crossover. The crossover frequency shall be at 5.5 kHz. The unit's frequency response range shall be 65 Hz to 22 kHz (+/- 5dB). The unit's sensitivity shall be 91dB at 1 watt / 1 meter. Voice coil impedance shall be 8 ohms.

The cabinet shall be made of _____ and should be treated in robust rubberized paint. The depth of the cabinet shall be 8.5 in., width shall be 12in., and height shall be 12in. The unit's total weight shall not exceed 17.2 lbs (7.80 kg).

The loudspeaker shall be AMK Innovations model GF802.

**Conforms to EIA Standards:
RS-276-A, RS-278-B, RS-426-A**

Polar Responses

