

PROFICIENT™
Audio Systems
OWNER'S MANUAL

Near Field Monitors

NFM6 • NFM5

INTRODUCTION

Congratulations on your purchase of NFM monitors from Proficient. The NFM models represent a new approach to performance in home audio. They're designed to focus the sound image on a closer plane, so you'll enjoy excellent dynamic response and staging throughout the listening area. Moreover, the NFM models will deliver great sound at all output levels, from low to high.

The NFM6 features a 6½" polypropylene cone woofer and a 1" aluminum dome tweeter. Both offer accurate, full-range response in a larger-sized surround or stereo room.

The NFM5 has a 5¼" polypropylene woofer and 1" aluminum-dome tweeter, making it a good choice for a medium-sized listening area.

SPEAKER PLACEMENT & SETUP

The NFM speakers are ideal for use as stereo speakers or in the front, side or rear of any home theater system. Because they're shielded, they can be placed close to a TV without the problem of magnetic interference. When using the NFM speaker for left and right in the front, the cabinets should be positioned vertically with the tweeter facing forward on the same plane as the screen. *(See Diagram 1)*

Generally, the speakers should be positioned to constitute two points of an equilateral triangle, with the listener at the third point. *(See Diagram 2)*



Diagram 1

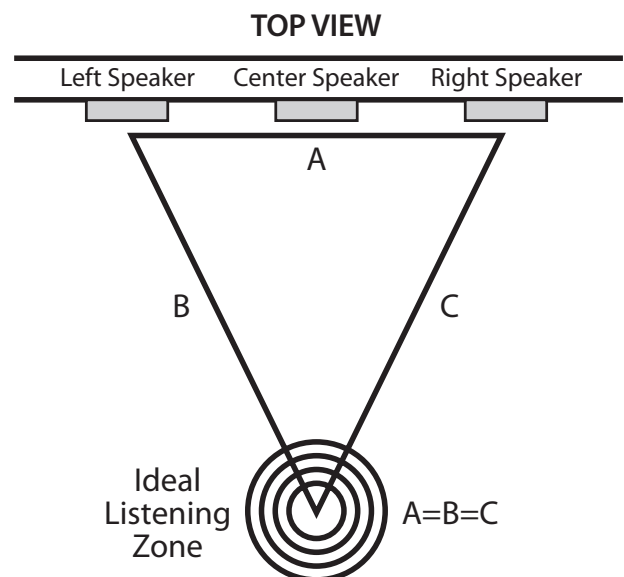


Diagram 2

WIRING

Attach the speaker cable to the connection terminals at the rear of the speakers, being careful to observe the proper polarity with your amplifier (positive/positive and negative/negative).

(See *Diagram 3*)

Your Authorized Proficient Dealer can provide cable that is matched to the speakers for best performance, but in any case we recommend, at least, that 16/2 stranded wire be used.

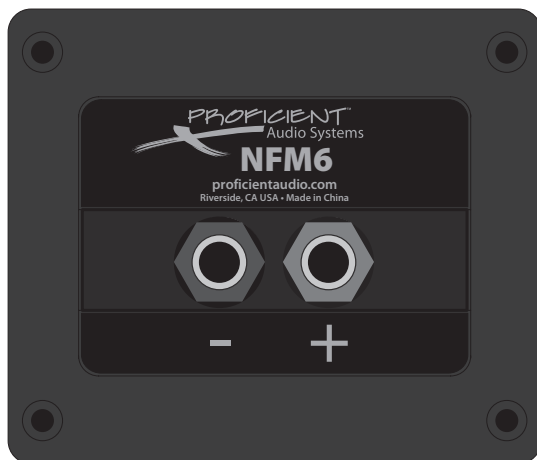


Diagram 3

OPTIMIZING THE SYSTEM

NFM speakers feature a fixed-tweeter design for smooth upper frequencies. (See *Diagram 4*) So, while it is usually best to aim the speaker enclosure directly into the listening space, the characteristics of your listening area may require a slight departure from the norm.

For example, if more treble is needed in the primary listening area, aim the speaker toward it (on-axis). If less treble is required, point the unit slightly away from the area (off-axis).

When used as side or rear channel speakers in a surround environment, the speakers should point toward the adjacent walls to prevent the build-up of standing waves that could otherwise confuse the sound image.

The NFM6 will provide sufficient low-frequency response to perform well in a multichannel surround or stereo configuration, with or without the use of a subwoofer.

The NFM5, being intended for medium-size rooms, is best used with an 8" or 10" subwoofer to help maximum low-frequency performance.



Diagram 4

SPECIFICATIONS

	NFM6	NFM5
Speaker Type:	Shelf-Mount 2-Way Cabinet	Shelf-Mount 2-Way Cabinet
Cabinet Finish:	Black Ash	Black Ash
Shielded:	Yes	Yes
Woofers:	6½" Polypropylene Woofer	5¼" Polypropylene Woofer
Tweeter:	1" Aluminum Dome Tweeter	1" Aluminum Dome Tweeter
Power Handling:	150 watts	125 watts
Impedance:	8Ω	8Ω
Frequency Response:	37Hz - 22kHz	45Hz - 22kHz
Sensitivity:	89dB 1W/1m	88dB 1W/1m
Dimensions (H x W x D): (with Grille & Feet)	14¼" x 8" x 12⅛"	11½" x 6¼" x 8⅝"

Features and specifications are subject to change without notice.

LIMITED TEN-YEAR WARRANTY

Proficient Audio Systems warrants to the original retail purchaser **only** that this product will be free from defects in materials and workmanship for a period of ten years, provided the speaker was purchased from a Proficient Audio Systems Authorized Dealer.

Defective products must be shipped, prepaid and insured, together with proof of purchase, to the Proficient Audio Systems Authorized Dealer from whom they were purchased, or to Proficient Audio Systems at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk of loss or damage in transit is to be borne by the purchaser.

If, upon examination at the Factory or Proficient Audio Systems Authorized Dealer, it is determined that the unit was defective in materials or workmanship at any time during this warranty period, Proficient Audio Systems or the Proficient Audio Systems Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, Proficient Audio Systems, at its sole option, may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, Proficient Audio Systems assumes no responsibility or liability for such modification. All replaced parts and product become the property of Proficient Audio Systems. Products replaced or repaired under this Warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This Warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by Proficient Audio Systems. This Warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial Number on the product has been removed, tampered with or defaced.

This Warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will Proficient Audio Systems be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if Proficient Audio Systems or a Proficient Audio Systems Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed Warranty. Some states do not allow limitation on the length of an implied warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

For technical inquiries, please call (800) 448-0976 or e-mail us at techsupport@proficientaudio.com. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.

