Definitive Technology NDKA

Definitive Technology ProMonitor 1000 Speakers and Pro-Mount 90 Wall Brackets User Manual

Model: NDKA

1. Introduction

Thank you for choosing the Definitive Technology Home Theater Bundle. This package includes four ProMonitor 1000 satellite speakers and two pairs of Pro-Mount 90 articulating wall brackets, designed to deliver exceptional sound quality and flexible placement options for your home theater system. The ProMonitor 1000 speakers are engineered to provide rich, full-range audio with crisp highs, detailed midrange, and surprisingly deep bass, making them suitable for both music and movie playback. The Pro-Mount 90 brackets enable precise aiming of your speakers for optimal sound dispersion.

This manual provides essential information for the proper setup, operation, and maintenance of your new audio system. Please read it thoroughly before installation and keep it for future reference.



Image: The complete Definitive Technology Home Theater Bundle, showing four ProMonitor 1000 speakers and the included Pro-Mount 90 wall brackets.

2. Safety Information

Please observe the following safety precautions to prevent damage to your speakers and ensure your personal safety:

- **Read Instructions:** All safety and operating instructions should be read before the product is operated.
- **Retain Instructions:** The safety and operating instructions should be retained for future reference.
- **Heed Warnings:** All warnings on the product and in the operating instructions should be adhered to.
- **Follow Instructions:** All operating and use instructions should be followed.
- **Cleaning:** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- **Attachments:** Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- **Water and Moisture:** Do not use this product near water—for example, near a bathtub, wash bowl, kitchen sink, or

laundry tub; in a wet basement; or near a swimming pool; and the like.

- **Wall Mounting:** When mounting speakers to a wall, ensure the wall structure can support the weight of the speakers and mounts. Use appropriate hardware and consult a professional if unsure. Improper installation can lead to injury or damage.
- **Ventilation:** Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered.
- **Power Cords:** Route power supply cords so that they are not likely to be walked on or pinched by items placed upon or against them.
- **Lightning:** For added protection during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet.

3. Package Contents

Carefully unpack your Definitive Technology Home Theater Bundle and verify that all items are present and in good condition. If any items are missing or damaged, please contact your retailer immediately.

- 4 x Definitive Technology ProMonitor 1000 Satellite Speakers
- 2 x Pairs of Definitive Technology Pro-Mount 90 Wall Brackets (total 4 individual brackets)
- 1 x Warranty Card



Image: A single ProMonitor 1000 speaker, showcasing its compact design and sleek black finish.

4. Setup

4.1 Unpacking

Remove all components from their packaging. Retain the packaging materials for future transport or storage.

4.2 Speaker Placement

Optimal speaker placement is crucial for achieving the best sound performance in your home theater. Consider the following guidelines:

- **Front Left/Right Speakers:** Place these speakers equidistant from your primary listening position, forming an equilateral triangle with the listener. They should be at or slightly above ear level when seated.
- **Surround Speakers:** For a 5.1 system, place the two surround speakers to the sides or slightly behind the listening position, typically 1-2 feet above ear level. For a 7.1 system, add two rear surround speakers directly behind the listening position.
- **Wall Mounting:** The included Pro-Mount 90 brackets allow for flexible wall mounting, which can help optimize placement and save space.

4.3 Mounting Pro-Mount 90 Brackets

The Pro-Mount 90 brackets are designed for secure and adjustable wall mounting of your ProMonitor 1000 speakers. Before mounting, identify a suitable location on a wall stud or use appropriate wall anchors (not included) for drywall installation.

1. **Identify Mounting Location:** Choose a wall location that allows for optimal speaker aiming and is structurally sound.
2. **Mark Drill Holes:** Hold the wall plate of the Pro-Mount 90 bracket against the wall at the desired height and mark the screw hole locations.
3. **Drill Pilot Holes:** Drill pilot holes appropriate for your chosen screws/anchors.
4. **Attach Wall Plate:** Securely fasten the wall plate to the wall using suitable screws.
5. **Attach Speaker to Mount:** The ProMonitor 1000 speakers have a threaded insert on the back. Screw the ball joint of the Pro-Mount 90 into this insert until secure.
6. **Connect Speaker to Wall Plate:** Slide the ball joint assembly into the wall plate until it clicks into place.
7. **Adjust Angle:** Loosen the adjustment screw on the bracket to pivot and tilt the speaker for optimal aiming. Tighten the screw once the desired angle is achieved.



Image: A detailed view of the Pro-Mount 90 wall bracket, highlighting its articulating design.



Image: A ProMonitor 1000 speaker securely mounted on a wall, demonstrating the bracket's functionality.

4.4 Connecting Speakers

The ProMonitor 1000 speakers connect to your audio/video receiver or amplifier using standard speaker wire. Ensure your receiver is turned off before making any connections.

1. **Prepare Speaker Wire:** Strip approximately 1/2 inch (1.25 cm) of insulation from both ends of your speaker wire. Twist the bare strands tightly.
2. **Connect to Speaker:** Locate the binding posts on the back of the ProMonitor 1000 speaker. Connect the positive (+) terminal (usually red) of the speaker to the positive (+) terminal of your receiver's corresponding channel. Connect the negative (-) terminal (usually black) of the speaker to the negative (-) terminal of your receiver. Ensure no stray wire strands are touching across terminals, which could cause a short circuit.
3. **Connect to Receiver:** Repeat the process for all four speakers, connecting them to the appropriate front left, front right, surround left, and surround right speaker outputs on your receiver.

Important: Maintain correct polarity (+ to + and - to -) for all speaker connections to ensure proper sound reproduction and imaging.

5. Operating Your System

Once your ProMonitor 1000 speakers are properly connected to your audio/video receiver, you can begin enjoying your home theater system.

- **Power On:** Turn on your audio/video receiver and any connected source devices (e.g., Blu-ray player, streaming device).
- **Receiver Setup:** Access your receiver's on-screen menu to perform initial speaker setup. This typically involves setting speaker sizes (usually

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