

# NADY TH-45

## Telephone Headset System for Electronic Telephones



### NADY'S NEW TELEPHONE HEADSETS HAVE THE SMALLEST AMPLIFIER ON THE MARKET, SO THERE'S NO DESK CLUTTER!

- **Easy to install:** amplifier attaches to the side of any phone—just plug in and use
- **Noise cancelling echoless mic** for optimum performance, even in noisy environments
- **Simple transmit gain control** assures compatibility with most electronic phones
- **Quick disconnect** at amplifier jack for maximum reliability
- **Mute switch with LED status indicator** for private side conversations
- **LED handset/headset use indicator**
- **Choice of ultra lightweight monaural or binaural headset**

Nady Systems, Inc. is proud to introduce the TH-45 telephone headsets. Nady TH-45 series headsets are designed for compatibility with most electronic phones and utilize ergonomic and electronic improvements that make it more durable and functionally superior to others on the market.

Nady's feature rich design makes the TH-45 series the quietest, most efficient headset available anywhere. Nady's echoless, noise reducing microphone has an excellent signal to noise ratio, to deliver your voice with professional sound quality.

Ergonomically, the new TH-45 series offers unsurpassed comfort and user friendliness. The amplifier is the most compact on the market, mounting conveniently on the side of the telephone with an included adhesive strip. It features two pushbuttons with two bright LEDs indicating Headset ON/OFF and Mute ON/OFF. A quick disconnect jack at the base of the amplifier provides the wearer easy detachment of the headset cord from the amplifier. For the ultimate in comfortable, high performance headsets, the choice is clear: **Nady!**

#### TH-45 SPECIFICATIONS

##### SPECIFICATIONS:

**Earphone Type:** Dynamic  
**Microphone Type:** Electret, noise cancelling  
**Nominal Earphone Impedance:** 200 Ohms each  
**Coiled Cord:** 5.5 feet long, extends to 9.5 feet

##### RECEIVE CHARACTERISTICS:

**Input Impedance:** 600 Ohms nominal  
**Frequency Response:** 400 Hz to 4 KHz  $\pm$  3 dB  
**Adjustable Gain:** 30 dB Max  
**THD:** <2%

##### TRANSMIT CHARACTERISTICS:

**Output Impedance:** 100 Ohms  
**Frequency Response:** 400 Hz to 4 KHz  $\pm$  3 dB  
**Adjustable Gain:** 40 dB max  
**THD:** <2%

##### OPERATING VOLTAGE:

**TH-45:** 9 V DC, 30 mA max from AC adapter



Nady Systems, Inc. • 6701 Shellmound Street, Emeryville, CA 94608 • 510/652-2411 • FAX: 510/652-5075 • [www.nadywireless.com](http://www.nadywireless.com)