

# NADY 121/122 BRONZE SERIES

## VHF Wireless Microphone and Instrument Systems



### The Next Wireless Breakthrough—The Nady Bronze Series

Nady Systems announces a new milestone in the evolution of its award winning wireless technology—the Nady Bronze, Silver, and Gold Series. The Bronze systems represent a major breakthrough in both performance and price. Whether you choose the 121 single antenna or the 122 diversity system, you get the perfect entry level wireless but with professional features previously offered only with far more expensive models.

The Bronze Series represents the most affordable full-featured wireless system ever introduced on the market. In addition to Nady's renowned clean sound and reliability, the Bronze Series offers new, clear channels in the VHF mid band for trouble-free reception.

### The Best Selling Wireless in the World

With over a million systems sold, Nady is the number one selling wireless in the world. The reasons are simple—performance, price, and quality. Over 20 years ago, Nady introduced high quality wireless audio transmission with patented companding circuitry. For this revolutionary development, Nady received a 1996 Emmy Award for Outstanding Technical Achievement. This prestigious award acknowledged Nady's major contribution to the "pioneering development of wireless microphone technology". To this day, no other wireless brand can match Nady's dynamic range and clean, clear, natural sound.

Nady's technological edge quickly translated into increased

popularity requiring more efficient, high quality, large scale manufacturing techniques in order to meet the demand. Now, with over 20 years of experience, a strict focus on wireless engineering, and the most systems sold, Nady once again sets the ultimate standard for affordable value and performance in wireless—the new Nady Bronze Series.

### Choosing the Nady 121 or 122

The Nady Bronze Series 121 and 122 are both mid band VHF wireless systems offering full professional features for ultimate convenience and ease of operation. The 121 comes with a single antenna. The 122 offers two antennas and Nady's advanced DigiTRU Diversity™ digital processing circuitry for maximum dropout protection in adverse RF conditions. Both feature Nady's patented companding noise reduction, 1/4" unbalanced and XLR output options, and a choice of four standard channels. The space saving receivers are ultra compact and rack mountable with easy access front-mounted antennas. A full range of Nady transmitter options including instrument, handheld, lavalier, and headmics provides the ultimate flexibility for audio applications.

### Nady Wireless—The Pro Audio Choice

For many years, Nady wireless has established its reputation for unparalleled sound quality and unmatched reliability on the road—logging millions of miles with the biggest names in entertainment. Not only have most of the top touring acts used Nady, but more vocalists, musicians, public speakers, performers, and audio professionals at all levels choose Nady wireless every day. Compare Performance and Price—Then Choose Nady

It may be hard to believe that the best sounding, best performing wireless are also the most affordable. So compare features. Compare prices. *Listen* to the difference and choose the best...choose Nady.



### Nady 121 Single Antenna VHF Wireless Receiver

A rugged, ultra-compact portable design with these special features: ● Front panel with Power and Signal LED indicators and Power ON/OFF switch ● Front mounted, fold down retractable antenna for easier rack mounting with optional Nady single rack space mounting plate. Receivers can be mounted singly or up to three across on the same rack plate. ● Easy access adjustable audio level control ● Externally powered by AC/DC power adaptor supplied ● Mic level XLR and line level 1/4" outputs for maximum versatility.



### Nady 122 DigiTRU™ Diversity VHF Wireless Receiver

A road-reliable diversity wireless receiver with these special features: ● Nady's advanced circuitry for diversity reception—assuring dropout free performance ● Front panel with Power and Signal LED indicators and Power ON/OFF switch ● Front mounted, fold down retractable antennas for easier rack mounting with optional Nady single rack space mounting plate. Receivers can be mounted singly or up to three across on the same rack plate. ● Easy access adjustable audio level control ● Externally powered by AC/DC power adaptor supplied ● Mic level XLR and line level 1/4" outputs for maximum versatility.

### Nady HT-1 Handheld Microphone Transmitter

Compact, attractive and easy to handle all-metal design with these special features: ● Nady AT-60 dynamic element delivers top line transparent vocals ● Rugged, durable housing with integral antenna—no dangling wires ● Transmitter ON/OFF and Audio ON/OFF switches for ease of use ● Input level control for optimal adjustment ● Advanced low drain circuitry yields maximum 16 to 20 hours of battery life ● Battery status LED flashes once when unit is turned on and lights steady to indicate 1/2 hour usable battery life remaining ● Easy access battery compartment for quick pop-in battery replacement—uses standard 9V alkaline battery.



### SPECIFICATIONS

#### OVERALL SYSTEM PERFORMANCE

**Frequency Response:** 40-12,000 Hz,  $\pm 3$  dB  
**Dynamic Range:** >100 dB  
**Harmonic Distortion:** <1.5%  
**Modulation:** FM  $\pm 15$  KHz.  
**Operating Range:** 150 feet typically, up to 500 feet line-of-sight  
**Transmitter Battery Life:** 16-20 hours

#### NADY 121/122 VHF TRANSMITTERS

**Controls:** Nady **HT-1** Handheld: ON/OFF, Audio ON/OFF, Input level adjust. Nady **GT-1** Instrument, **LT-1** Lavalier, and **SX-1** bodypack: OFF/STANDBY/ON, Input Level Adjust.  
**LED Indicator:** Unit "ON" (single flash); Low Battery (steady).  
**RF Power Out:** 50 mW nominal (maximum allowed by FCC).  
**Harmonic and Spurious Emissions:** < -40 dBc.  
**Battery:** 9V alkaline.  
**Battery Life:** 16-20 hours.  
**Bodypack Dimensions:** 3.8" x 2.4" x 0.8"  
**Bodypack Weight:** 2.5 oz.  
**Handheld Dimensions:** 9" x 1.3"  
**Handheld Weight:** 9.3 oz.  
**Also available:** Optional: Nady **SX-1** bodypack transmitter with mini XLR connector for electret condenser lavalier microphone or headset.

#### NADY 121 AND 122 VHF RECEIVERS

**Controls:** Power ON/OFF, Volume Control  
**Connectors:** Audio Outputs: line level 1/4" mono phone jack and low level XLR. DC Input: 3.5 mm mini jack.  
**LED Indicators:** Power "ON"; **121:** Transmitter "TX"; **122:** ch. A "ON" and ch. B "ON".  
**Unwanted Signal Rejection:** 60 dB image and spurious.  
**121 Dimensions:** 7" x 5" x 1.25"  
**121 Weight:** 19 oz.  
**122 Dimensions:** 7" x 5" x 1.25"  
**122 Weight:** 20 oz.  
**Power Requirements:** 12V DC @100 mA, tip positive.  
**Antennas:** **121** (single); **122** (dual) diversity.

#### FREQUENCIES

SYSTEMS ARE AVAILABLE ON THREE STANDARD CHANNELS IN THE VHF MID BAND:  
 MB2 (83.880 MHZ)  
 MB3 (85.275 MHZ)  
 MB4 (87.375 MHZ)



### Nady LT-1 Lavalier Bodypack Transmitter

Rugged compact bodypack with attached popular Nady E-701 lavalier microphone and these special features: ● Lavalier microphone cord acts as antenna—no extra antenna needed ● Transmitter OFF/STANDBY/ON switch for ease of use ● Input level control for optimal adjustment ● Battery status LED flashes once when unit is turned on and lights steady to indicate 1/2 hour usable battery life remaining ● Hinged battery compartment for quick pop-in battery replacement—uses standard 9V alkaline battery.

### Nady GT-1 Instrument Bodypack Transmitter

A road-proven compact bodypack for instrument use. Features: ● High impedance input for any musical instrument pickup (guitar, bass, etc.) ● Audio cord acts as antenna—no extra antenna needed ● Transmitter OFF/STANDBY/ON switch for ease of use ● Input level control for optimal adjustment ● Battery status LED flashes once when unit is turned on and lights steady to indicate 1/2 hour usable battery life remaining ● Hinged battery compartment for quick pop-in battery replacement—uses standard 9V alkaline battery.

