# Apex575

## **Owner's Manual**

The Apex575 is a lightweight Low-Profile Head-Worn or Neck-worn microphone designed specifically for theatrical or presentation applications.

Detachable 1.5m (5ft) Cable Assemblies with Interchangeable Connectors (TA3F, TA4F, Locking Four-pin and locking 1/8th-inch TRS Jacks Included) making the Apex575 compatible with virtually any popular wireless transmitter.

The Apex575 converts from a single ear 'neck-worn' microphone

to a secure wrap-around head-worn microphone with Apex 575 Headset Adaptor included in your package. To attach the adapter, firmly grip the Apex575 from the base, and slide the rubber loop over the ear grip. Slide the loop all the way on to ear grip. Be careful not to overextend the rubber loop.

The Apex575 microphone capsule picks up with an omnidirectional polar pattern, reducing proximity effect (excessive artificial low frequency boost that occurs when the capsule is close to the source).

#### **Detachable Cable Connectors**

Only attach interchangeable cable connector with triangle indicators facing point to point. Do not reverse as damage may occur to microphone and/or cable. Pay particular attention not to damage the dual contacts. Cable connector is secure to press firmly until you hear / feel a positive click when the connector locks in place.



Disconnect cable from microphone connector carefully. Only pull cable from strain relieved reinforced end - **DO NOT** detach pulling on wire only. **DO NOT** twist as damage to wire and / or microphone may occur.

#### **Features**

- Ultra Lightweight 'Invisible' Low-Profile Neck-Worn Microphone
- Compatible with Virtually All Wireless Beltpack Transmitters
- Converts to Secure Head-Worn Microphone with Apex 575 Headset Adaptor (Included)
- Detachable 1.5m (5ft) Cable Assemblies with Interchangeable Connectors (TA3F, TA4F, Locking Four-pin and locking 1/8th-inch TRS Jacks Included)
- Easily Form Fitted for Maximum Comfort
- Omnidirectional Polar Pattern
- Includes Vinyl Carrying Case







### **Specifications**

Element: Back Electret Condenser

Polar Pattern: Omnidirectional Frequency Response: 50Hz to 18,000Hz

Sensitivity: -60dB (+/-3dB, 0dB = 1v/ubar@1kHz)

Impedance: 1500 ohms =/- 30% @ 1kHz

Operating Voltage: 1 – 10v DC
Weight: 8g (without Cable)

