

# ACT-22T Miniature Headworn Transmitter

## Introduction

MIPRO introduces the ACT-22T, a compact, miniature transmitter. It allows complete freedom of mobility when connected with a headworn microphone with no bodypack and no cable. This true wireless solution offers a hands-free operation without cable entanglement and poor connection problems.

The ACT-22T utilizes PLL synthesized technology for increased RF stability and is packed into a lightweight, miniature housing so the transmitter can rest comfortably and securely, unobtrusive behind the head of the performer.

Featuring a built-in rechargeable lithium battery with a quick charger for extended battery hours, the transmitter's patented ACT sync enables fast and easy transmitter setup with any MIPRO receiver.

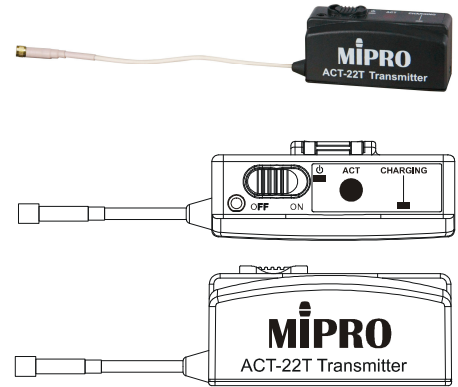
The ACT-22T can be connected to a MU-210d or MU-23d headworn microphone. The ACT-22T is easy to use and ideal for education, theater, aerobics/fitness, houses of worship applications and anywhere true wireless freedom is desired.

## Microphones

|                |  |
|----------------|--|
| <b>MU-23d</b>  | Omni-directional Headworn Microphone (beige, detachable cont.) |
| <b>MU-210d</b> | Uni-directional Headworn Microphone (beige, detachable cont.)  |

## Technical Specifications

|                        |  |
|------------------------|--|
| Frequency Range        | UHF 480 – 934 MHz                                    |
| Bandwidth              | 24 MHz   |
| Oscillation Mode       | PLL Synthesized                                      |
| Frequency Stability    | $\leq \pm 0.005\%$ (-10 – +60°C)                     |
| Channel Set-up         | ACT Sync   |
| RF Output Power        | 10 – 30 mW (country dependent)                       |
| Deviation              | $< \pm 40$ kHz                                       |
| Spurious Emissions     | $< -55$ dBc  |
| Gain                   | 0 dBV  |
| Battery Type           | Built-in rechargeable lithium battery                |
| Current Consumption    | Approx. 38 mA  |
| Operating Time         | Min. 4 hours   |
| Dimensions (W × H × D) | 180 × 26 × 20 mm / 7.1 × 1 × 0.8 "                   |
| Weight                 | Approx. 41 g / 1.4 oz, rechargeable battery included |



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