

Technomad DragonFly™ PA System

Highly Portable, Self-powered, High Output, Expandable PA System



122dB SPL continuous output

Fully weatherproof

Wireless microphone built-in

Fast charging, lightweight LiFePO₄ battery pack

Full Range Neodymium coaxial transducer

Lightweight – just 24 lbs.

Microphone and line level inputs

Expansion Slot for Schedulon automatic audio player, CD player, second wireless microphone or audio distribution module

Gasketed cover for mixer control surface

Integrated smart charger for battery pack



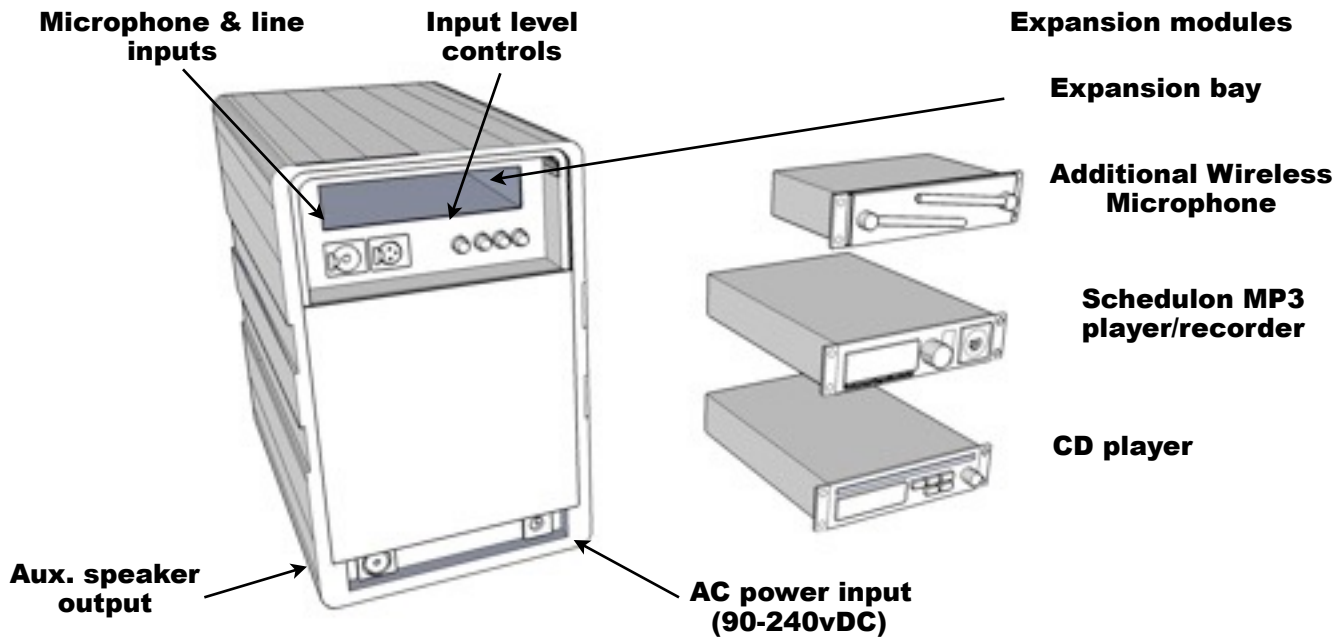
The DragonFly is a portable PA unit designed to provide high quality audio while offering Technomad's unsurpassed combination of audio quality, product flexibility and ruggedness. **Fully weatherproof**, the DragonFly can easily be transported and set up by one person. A molded in stand-mount socket on the bottom of the unit and inserts on the sides for yoke mounting give the DragonFly a range of deployment options. With a state of the art neodymium coaxial driver, the DragonFly is capable of producing highly intelligible audio at 122 dB SPL.

The DragonFly is highly expandable with an available expansion bay for use with Technomad's Schedulon audio player/recorder, a CD player module, a second wireless microphone or an audio distribution interface, including 900 Mhz wireless, ethernet and twisted pair configurations. Extended operation time is available through either internal or external battery pack options. Whether you need a self-contained, complete PA unit for field deployment or to expand or build an existing PA system with additional, compact output units, the DragonFly will exceed your expectations.

Technomad
THE TOUGHEST LOUSPEAKERS IN THE WORLD

5 Tina Drive South Deerfield MA 01373 USA
Telephone: 800.464.7757 Fax: 617.424.8233
Email: sales@technomad.com Web: www.technomad.com

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Available Options

- Schedulon audio player with scheduling capability
- Audio Distribution Modules:
 - Ethernet
 - Wireless (900Mhz)
 - Twisted pair
- Multi day battery pack (external)
- Yoke-mount bracket
- Additional wireless microphone
- CD player module

Specifications

Audio Performance Specifications

| | |
|-------------------------------|----------------|
| Frequency Response (+/- 2 dB) | 90 Hz - 18 kHz |
| Maximum Output (long term) | 121 dB SPL |
| Maximum Output (peak program) | 124 dB SPL |
| HF Dispersion | 70°V x 70°H |

All audio specifications based on ALMA EIA 426B test protocols.

General Specifications

| | |
|--------------------------|--|
| Audio Inputs | 1x XLR, mic. level 1x 1/4, line level 1x Mini XLR line out |
| Audio Outputs | 1x Neutrik NL4MP |
| Power Inputs | AC power (90-240vAC) DC power (12-24vDC) |
| Battery | 6AH LiFeP0 |
| Battery Operational Life | 5+ hours full power op. 15+ hours stand-by |

Physical Specifications

| | | |
|--------|----------|---------|
| Height | 14.5 in. | 36.8 cm |
| Width | 8.25 in. | 20.9 cm |
| Depth | 14 in. | 35.5 cm |
| Weight | 24 lb. | 10.4 kg |

Fittings:

| | |
|--------------------|--|
| Rigging points | 2x 1/4-20 threaded inserts on top (handle mount points) |
| Yoke mount points | 2 x 1/4-20 threaded inserts on side |
| Standmount sockets | 1x 1.5" socket on bottom of unit |
| Handles | 1x strap handle |
| Cabinet | Mid-density Polyethylene |
| Grill | Multi-layer, high-impact polymer w/ high RF transparency |

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