

PORTABLE AUDIO ACCESSORIES

DMR, P25 & ANALOG
SOLUTIONS





Communications you can trust

Tait is passionate about quality products, and this guides the selection and development of the accessories we offer. We ensure that your people will have the right tools in their hands (or on their heads) to do their job safely.

This guide will introduce you to many of the different Tait audio accessories that we offer. Included you will find information on our head sets, speaker microphones, and ear pieces. If you have any questions, please contact your local Tait sales representative or visit taitradio.com/contact.

IP Ratings

IP (or "Ingress Protection") ratings are a defined international standard. They are used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies and moisture. The numbers that follow IP each have a specific meaning. The first indicates the degree of protection from moving parts, as well as the protection of enclosed equipment from foreign bodies. The second defines the protection level that the enclosure enjoys from moisture. In general terms, a device rated IP54 is considered dust and water resistant, while one carrying an IP68 rating is dust and water proof.



— Tait DMR, P25 and Analog — **Head Sets**

Heavy Duty Over Head, T03-00046-FAAA

The Tait Heavy Duty head set is built to deliver comfortable protection and reliability for law enforcement, fire, construction, and other industries, and is particularly suitable for use in high-noise environments. This head set offers a certified noise reduction rating (NRR) of 24dB for clear communication in extreme noise environments.

KEY FEATURES

- ▶ Rotating boom for left or right positioning
- ▶ Flexible, noise-cancelling boom microphone with replaceable windscreen
- ▶ In-line PTT in cable
- ▶ Comfortable, cloth-covered ear seals



Heavy Duty Behind Head,

T03-00046-FEAA

The Heavy Duty Behind-the-Head head set is ideal for law enforcement, security operations, construction teams, and is particularly suitable for use in high-noise environments. This head set offers a certified noise reduction rating (NRR) of 24dB for clear communication in extreme noise conditions.

KEY FEATURES

- ▶ Designed for use with a helmet or hat
- ▶ Discreet c-style headband for comfortable, stable fit
- ▶ In-line PTT
- ▶ Flexible, noise-cancelling boom microphone with replaceable windscreen
- ▶ Improved ear seal design delivers advanced noise reduction and superior comfort



Hurricane Behind Head,

T03-00046-GEAA

The Tait Hurricane Behind-the-Head is ideal for public safety, manufacturing, airline industries, and all users in high noise environments. Designed to provide the performance of a heavy duty head set in a high noise environment without the bulk and weight, the close fitting accessory can be worn comfortably under a helmet or cap. The Hurricane is supplied with two sets of ear inserts for personalized comfort and hearing protection against dangerous decibel levels.

KEY FEATURES

- ▶ Lightweight and comfortable design
- ▶ Behind-the-head style headset with dual ear inserts
- ▶ Noise cancelling boom microphone with replaceable windscreen
- ▶ Noise reducing Ear Inserts offer a certified NRR of 29dB



Heavy Duty Over Head

Heavy Duty Behind Head

Hurricane Behind Head

| | Heavy Duty Over Head | Heavy Duty Behind Head | Hurricane Behind Head |
|---------------------------------|----------------------|------------------------|-----------------------|
| TDMA Compliant | ✓ | ✓ | ✓ |
| Straight Cable with In-Line PTT | ✓ | ✓ | ✓ |
| Noise Cancelling Microphone | ✓ | ✓ | ✓ |
| Operating Temperature | -30°C to 75°C | -30°C to 75°C | -20°C to 60°C |
| Storage Temperature | -40°C to 85°C | -40°C to 85°C | -40°C to 80°C |
| Noise Reduction Rating | 24dB | 24dB | 29dB |



— Tait DMR, P25 and Analog —

Speaker Mics

Evolution,

T03-00045-JFAA (2.5mm Ear Piece Jack)

T03-00045-JBAA (3.5mm Ear Piece Jack)

The Evolution speaker microphone has a tailored, environmental design that offers both mobility and stability during routine or vigorous conditions. This speaker microphone is ideal for harsh environments and is the preferred remote speaker microphone for the public safety sector who depend on high clarity and reliability.

KEY FEATURES

- ▶ Choice of 2.5mm or 3.5mm Ear Piece Jack
- ▶ Fully sealed housing to MIL-STD-810 specs, IP68 rating
- ▶ High/low volume control
- ▶ Emergency button
- ▶ PTT switch life: 1 million cycles
- ▶ Heavy Duty Cable



Storm,

T03-00045-KFAA

The Storm speaker microphone has a rugged, compact exterior with critical reliability making it ideal for personnel working in hazardous and extreme environments including water rescues, fire, emergency situations, and first responders.

KEY FEATURES

- ▶ 2.5mm Ear Piece Jack
- ▶ Large PTT with positive tactile feedback
- ▶ Push-button high/low volume control below PTT
- ▶ Emergency button
- ▶ Compatible with a variety of radio models
- ▶ Exceeds MIL-STD-810F spec, 40mph blowing rain
- ▶ Immersion rated, fully sealed to IP68



**Genesis,
T03-00045-DMAA**

With its large PTT and emergency button the Genesis is the top choice for Fire Professionals working in extreme environments. Engineered to keep operating even in extreme conditions, the Genesis speaker microphone provides professionals continued communication that could mean the difference between life and death.

KEY FEATURES

- ▶ Fully sealed against water and dust penetration to IP68
- ▶ Removable front grill for easy cleaning and maintenance
- ▶ Large snap-action PTT suitable for use with gloves
- ▶ Emergency button with large notch for easier actuation
- ▶ Loud speaker mic suitable for noisy environments
- ▶ Heavy duty cable



**Aina PTT Voice Responder,
TT0011-0001**

The Aina PTT Voice Responder is a Bluetooth® remote speaker microphone which can control functions such as push-to-talk, phone calls, and emergency alerts so that users never have to take their phone or radio out of their pocket or holster. It is a rugged accessory, delivering high quality audio even in the most noisy, loud, or windy environments.

KEY FEATURES

- ▶ Compatible with Tait TP9300 and TP9400 portables, IOS and Android smartphones with PTT applications (e.g. Sonim XP7 and XP8 with Tait TeamPTT), and all 3.5mm consumer ear pieces in this catalog
- ▶ High quality audio suitable for noisy environments
- ▶ Covert mode option
- ▶ IP67 dust and water resistant
- ▶ Easy to use – simple Bluetooth pairing, two PTT buttons, 3.5mm standard audio jack
- ▶ Emergency button for increased worker safety



| | Evolution | Storm | Genesis | Aina |
|-----------------------------------|---------------|---------------|---------------|---------------|
| IP Rating | IP68 | IP68 | IP68 | IP67 |
| TDMA Compliant | ✓ | ✓ | ✓ | ✓ |
| Ear Piece Jack | 2.5mm | 2.5mm | | 3.5mm |
| High/Low Volume Control | ✓ | ✓ | | ✓ |
| Operating Temperature | -30°C to 60°C | -30°C to 60°C | -30°C to 60°C | -30°C to 60°C |
| Storage Temperature | -40°C to 80°C | -57°C to 80°C | -57°C to 80°C | -30°C to 65°C |
| MIL-STD-810F Compliant | ✓ | ✓ | | ✓ |
| Approx. Max Speaker Volume | 83dBA | 83dBA | 87dBA | 105dB |



— Tait DMR, P25 and Analog —

Ear Pieces

PROFESSIONAL EAR PIECES

Earphone In-Ear, T03-00053-0451

Designed with discretion and comfort in mind, the In-Ear ear piece works with the Evolution and Storm speaker microphone models. Engineered to ensure quality and performance across the board, this product is suitable for a broad range of industries.

KEY FEATURES

- ▶ 2.5mm plug compatible with Evolution and Storm models
- ▶ Discreet, flexible, transparent acoustic tube
- ▶ Designed to fit either the left or right ear
- ▶ Lightweight earpiece
- ▶ Quick disconnect earphone adapter for easy acoustic tube replacement



Ear Hanger, T952-055

This unobtrusive earpiece is designed to be worn comfortably on either the left or right ear. The 2.5mm plug is compatible with the Evolution and Storm speaker microphone models. This Ear Hanger ear piece is ideal for work within a range of different industries.

KEY FEATURES

- ▶ Soft rubber ear loop with speaker
- ▶ Rotational clip to fit either the left or the right ear
- ▶ 2.5mm connector
- ▶ Lightweight earpiece



CONSUMER EAR PIECES

Ear Tube In-Ear,

T03-00120-AAAD (2.5mm) & T03-00120-AAAE (3.5mm)

KEY FEATURES

- ▶ Soft rubber ear piece
- ▶ 2.5mm and 3.5mm connectors available
- ▶ Low profile, flexible, transparent acoustic tube
- ▶ Designed to fit either the left or the right ear



Ear Hook,

T03-00120-BAAD (2.5mm) & T03-00120-BAAE (3.5mm)

KEY FEATURES

- ▶ Soft rubber ear piece
- ▶ 2.5mm and 3.5mm connectors available
- ▶ Discreet, unobtrusive acoustic tube
- ▶ Designed to fit either the left or the right ear



Ear Tube Ear Hook,

T03-00120-FAAD (2.5mm) & T03-00120-FAAE (3.5mm)

KEY FEATURES

- ▶ Soft rubber ear piece
- ▶ 2.5mm and 3.5mm connectors available
- ▶ Low profile and flexible acoustic tube
- ▶ Designed to fit either the left or the right ear



Ear Hook,

T03-00120-GAAD (2.5mm) & T03-00120-GAAE (3.5mm)

KEY FEATURES

- ▶ Transparent, soft rubber ear piece
- ▶ 2.5mm and 3.5mm connectors available
- ▶ Discreet, unobtrusive acoustic tube
- ▶ High volume



Earphone Transparent D-Ring,

T03-00120-HAAD (2.5mm) & T03-00120-HAAE (3.5mm)

KEY FEATURES

- ▶ Soft rubber ear piece
- ▶ 2.5mm and 3.5mm connectors available
- ▶ Low profile, flexible, transparent acoustic tube
- ▶ High volume





— Tait DMR, P25 and Analog —

Push To Talk (PTT)

Savox Promate BT Com

TT0012-0001

The Savox Promate BT Com is a Bluetooth PTT device, designed to be used in a variety of professional and rugged surroundings, is compatible with Tait TP9300 and TP9400 portables. It is light, ergonomic, and robust, offering ease of use. The BT Com comes with a bud earpiece.

The BT Com has two modes of operation – as a PTT button and microphone, using the inbuilt mic and supplied earpiece, or as a PTT button with an external microphone, using a commercial mobile phone 3.5mm accessory's microphone and earpiece.

KEY FEATURES

- ▶ Wireless PTT for professional use
- ▶ 3.5mm Standard audio jack
- ▶ IP55 Dust and water resistant
- ▶ Small, discrete size – weighs only 28g
- ▶ Ergonomic and durable high quality materials for professional use
- ▶ Easy to use even with gloves – two large PTT buttons





While Tait Communications has taken every care to ensure that the information and contents are correct and up-to-date at the time of printing, we do not guarantee the accuracy and correctness of the information. Tait cannot be held liable or responsible for errors or omissions in the contents of this document. All information is given without any warranties or representations, expressed or implied.

Tait International Limited facilities are certified for ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environmental Management System) and BS OHSAS 18001:2007 (Occupational Health and Safety Management System) for aspects associated with the design, manufacture and distribution of radio communications and control equipment, systems and services. In addition, all our Regional Head Offices are certified to ISO 9001.

Copyright © 2019 Tait International Limited.

