

Voyager Legend™ Offers the Best Acoustic Experience for OpenScope Mobile Users



Office-on-the-Go : from Unify and Plantronics



Advanced
Technology Partner

Extend your enterprise communication capabilities beyond the office with OpenScope Mobile and Voyager Legend. Plantronics' 50 years of sound engineering ensures you hear every word and that your rich, natural voice is heard clearly – despite the din of traffic, the hum of the crowd, or the whipping wind.



Complete Collaboration in the Office, on the Road or at Home

OpenScope Mobile lends a whole new meaning to real-time collaboration. It's like taking your entire enterprise communications system on the road.

Access IM, presence, voice, advanced video and web conferencing, and integrate with your contacts, email and other apps – all within one application and all on one device over Wi-Fi or 3G. Add an intuitive graphical design, a media menu, notification bar and contact cards, and **your virtual enterprise is complete. Or is it?**

Will Your Voice be Heard Clearly, Consistently and Naturally?

Plantronics understands the importance of voice. We deliver technology that operates in the background – intuitively, reliably and seamlessly – so that you can 'simply communicate', regardless of location, communication device, or application.

The Plantronics Voyager Legend is engineered for sound and comfort.

- **Seamless Call Transfer** supports OpenScope Mobile Call Swipe feature. Plantronics wearable technology delivers the ability for people to swipe a call from their smartphone, tablet to their deskphone back and forth.
- **Multipoint Technology** connects one headset with multiple devices – your tablet, your smartphone or Bluetooth deskphone. Insert the USB Adapter into your PC, and you have one more.
- **Three-Mic AudioIQ² Noise Cancelling** uses a proprietary three-channel noise canceling system to deliver clear audio in up to 80dB background noise levels.
- **Receive Volume** with AudioIQ² adjusts receive volume in noisy places so every word can be heard clearly.
- **Dynamic EQ** automatically adjusts the receiver to optimize incoming voice clarity
- **Send Volume** enables callers to hear the natural quality voice in up to 80dB background noise levels.
- **Digital Sound Processing (DSP)** provides more natural sounding voice, delivering clear audio the way it is intended to be heard.
- **Adjustable Boom for Sound Quality** places three noise-cancelling mics near your mouth to best capture your voice.



Plantronics Voyager Legend™
Bluetooth® Headset

- **WindSmart® Technology** outsmarts the wind at three levels: stainless steel mic screens, acoustic fabrics, electronic filter in the mic circuitry.
- **SoundGuard®** acoustic limiting for protection against audio spikes above 118 dBA.
- **A2DP** Bluetooth® profile allows high quality audio content to be streamed from the multi-media device to the headset through Bluetooth connection.
- **Comfort and Durability** exceeds industry standards after extensive human comfort and fit testing – from soft silicone ear tips ideal for acoustics and an ergonomic fit, to the most durable flexible rubber suitable for continuous skin contact and stable fit. And by evenly distributing weight across multiple touch points, the balanced, lightweight design avoids wearing fatigue.



Performance Testing Demonstrates Superior Audio

Frequency Response and Noise Cancelling

Test results demonstrate that the Voyager Legend picks up 8dB less noise than the standard Apple headset. The Apple headset picks up more background noise than the users speech. Using the Voyager Legend on iPad is compliant with [TIA-810B](#) for frequency response. This assures the best intelligibility and also delivers a significant reduction in background noise.

Audio Quality and Performance

The following diagram summarizes the results of acoustic quality testing by Plantronics Sound Labs for the Voyager Legend.

| Test | Voyager Legend Results |
|---|---|
| Tx Noise Reduction SANR (dB) <ul style="list-style-type: none"> • How clearly you are heard by others • Larger positive values are better | Low artifact, high performance in high noise 9 dB  |
| Wind Noise Performance | 84 dB  |
| Rx Intelligibility Performance Benefit <ul style="list-style-type: none"> • How clearly/ consistently you hear others | AudioIQ2 enhances audio from poor quality incoming calls, and while making calls in noisy places. |
| Tx Frequency Response in Presence of Noise | Very good, maintains TIA-810-B compliance |
| Rx Frequency Response | Optimized for clear sounding audio and TIA-810-B compliance |
| Leak Tolerant Receiver Design | Consistent receive audio quality regardless of fit |
| Latency (Delay) <ul style="list-style-type: none"> • Longer delay impedes conversation | 3.5 hours (21mA) |
| Sidetone <ul style="list-style-type: none"> • How others are hearing you (voice quality confirmation) | Unique indication of wind noise condition and overall audio quality enables voice modulation adjustment |