

## Plantronics Voyager 510-USB Bluetooth Headset System



Take calls on a PC softphone and your mobile phone using a single wireless headset.

## FEATURES

- Use the included USB Bluetooth® adapter for plug-and-play connectivity to PC softphones.
- It's a one-headset solution for multiple wireless devices, VoIP phones, and mobile phones.
- Noise-canceling microphone and WindSmart® wind-noise reduction technology provide optimal sound clarity for Internet calls.
- Enables you to roam up to 33 feet (10 m) from a Bluetooth device or softphone.
- Multipoint technology enables you to switch between multiple Bluetooth 2.0 devices or between your softphone and a Bluetooth device.
- Flexible boom swivels left or right for positioning on either ear.
- Folds up for compact storage in your pocket.
- One-touch buttons for easy call control.
- Sleek and lightweight design for all-day wearing comfort.
- Supports up to six hours of continuous talk time on a single charge.
- Included PerSonoCall® software uses remote ring detection to notify you of incoming calls.
- Also comes with a USB headset charger, a USB extension cable, an AC charger, and a convenient carrying pouch.

## OVERVIEW

Receive wireless calls on either your Bluetooth mobile phone or your VoIP softphone with the Plantronics® Voyager 510-USB Bluetooth Headset System. Answer or end both Internet and mobile phone calls—even while you're away from your desk—at the push of a button.

The ability to switch seamlessly between either phone makes the headset perfect for mobile professionals who carry a cell phone and a VoIP-enabled laptop and want an economical, simple way to take calls on both. No more having to switch headsets!

Sleek and lightweight, the headset's compact, foldable design makes it a great traveling accessory. Even better, it can also be charged directly from your computer's USB port, eliminating the need for an AC adapter in your computer case.

The system's plug-and-play Bluetooth USB adapter makes it easy to establish wireless communications between the headset and your softphone without any complicated software setup. Simple to use, you can place hands-free calls through any VoIP service with one easy step.

The included PerSonoCall software provides the link between your Bluetooth headset and the VoIP softphone application on your computer. Using this link, you can remotely detect and answer or end a call from your softphone application by pressing the headset's call control button. The software also provides configuration and status information about the Voyager 510-USB Bluetooth Headset System,

and can be set up to remind you to turn off the radio link in order to preserve headset standby and talk time.

Compatible with most consumer Internet telephony services, the Voyager 510-USB Bluetooth Headset works with enterprise softphone software from companies such as AVAYA™, Cisco®, Nortel®, and Skype™. Through them, you can set up call notification and remote call answering capabilities on the headset.

Place and receive calls up to 33 feet (10 m) from a Bluetooth device or softphone. What's more, the headset supports Adaptive Frequency Hopping (AFH) to keep it from interfering with any existing Wi-Fi® or wireless LAN communications in your application.

And, like many other Plantronics Bluetooth headsets, the Voyager 510-USB's one-touch controls support call answer/end, last number redial, and voice-activated dialing when paired with mobile phones that have these services enabled.

For wearing flexibility, the headset includes three sizes of ear tips and features a swiveling boom for use on either ear. It charges automatically when placed in the included charging stand, or it can be charged using the included AC adapter. In all, the headset supports up to 6 hours of talk time and roughly 100 hours of standby time without recharging.

*NOTE: Voice-activated dialing must be supported by your phone service provider.*

## TECH SPECS

**Bluetooth Version** — Bluetooth 2.0

**Headset Controls** — Volume, mute, call answer/end

**Headset Microphone** — Noise-canceling with WindSmart technology

**Headset Wearing Type** — Over-the-ear with boom that swivels for wearing on either ear

**Range (Maximum)** — 33 ft. (10 m)

**Standby Time (Maximum)** — 100 hours (approximate)

**Talk Time (Maximum)** — 6 hours (approximate)

**Power** — Lithium polymer battery; charging supplied by AC adapter, charging stand attached to the AC adapter, or via a USB charging cable attached to a computer

**Weight** — <0.1 lb. (<0.05 kg)

## WHAT'S INCLUDED

- ◆ (1) headset
- ◆ (1) charging stand
- ◆ (3) ear tips
- ◆ (1) USB Bluetooth adapter
- ◆ (1) USB charging cable
- ◆ (1) 3-ft. USB extension cable
- ◆ (1) AC charger
- ◆ (1) PerSonoCall software CD
- ◆ (1) travel pouch

## Technically Speaking

### Bluetooth.

If you use low-power radio communications to wirelessly link phones, computers, and other network devices over short distances, it's likely those devices use Bluetooth technology.

Bluetooth, named for a Danish king who ruled more than 1000 years ago, is a technology that primarily supports simple wireless networking of personal devices and peripherals like wireless headsets, mobile phones, and PDAs. Bluetooth devices generally communicate at speeds less than 1 Mbps and are divided into three power classes.

**Class I** Bluetooth devices are considered long-range units. They have a range of up to 100 meters (328 ft.) and a maximum power output of 20 dBm.

**Class II** Bluetooth devices have a standard range of up to

10 meters (32.8 ft.) and a maximum power output of 4 dBm.

**Class III** Bluetooth devices are definitely built for short-range communication, with a range of up to 10 centimeters (3.9 in.) and a maximum power output of 0 dBm.

Bluetooth networks feature a dynamic topology called a piconet or PAN. These networks contain a minimum of two to a maximum of eight Bluetooth peer devices that use protocols that are part of Bluetooth standard. The current Bluetooth standard is version 2.0, and it's actually the specification's third version, following its 1.1 and 1.2 incarnations.

Although the Bluetooth standard uses the same 2.4-GHz range as 802.11b and 802.11g, it's much slower than Wi-Fi, more limited in range, and supports fewer devices.



#### Item

#### Code

Plantronics Voyager 510-USB Bluetooth Headset System

**72830-01**

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According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

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