PLANTRONICS
SOUND INNOVATION

Plantronics
Wireless Office
Portfolio

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	Mobile Professional		General Office			Contact Centre & Helpdesk	Home or Home Office		
	Voyager™ 510 System	**Voyager™ 510 USB**	**CS60 USB**	**CS60**	**CS70**	**SupraPlus™ Wireless**	**C65**	**C70**	**C351N**
	Use it with your office phone and your mobile	The ultimate IP telephony optimised headset solution	Wireless Headset which is perfect for speech recognition or IP Telephony applications	Flexible, cost effective, convenient	The executive choice	If you're on the phone all or most of the day	Add handsfree wireless freedom to your DECT telephone or enterprise DECT		
Use with	• Office and mobile phone	• PC and mobile phone	• PC	• Office phone	• Office phone	• Office phone	• DECT home phone or DECT PBX		
Sell it in one line	• A single headset for mobile and office phone, so you are ready to take a call on either.	• A single headset for mobile phone and VoIP use.	• Wireless PC headset ideal for IP telephony or speech recognition applications.	• Cost-effective wireless headset with great range and sound quality, and a choice of wearing styles.	• A discreet and stylish headset with no compromise on range or sound quality.	• For intensive phone users - the ultimate comfort and sound quality - with the option of binaural style for noisy situations.	• Pairs with most popular DECT cordless home phones - you can talk with your hands free in and around the home.		
Back it up with features and figures	• Multipoint™ enables single headset to be shared between two phones seamlessly. • Noise cancelling microphone with Windsmart™ for great sound in noisy environments. • Headset stand/charger Bluetooth® enables your desk phone.	• Plug-and-Play USB Voice Adapter allows Bluetooth® headset use with a PC. • Multipoint™ enables single headset to be shared between PC and mobile phone seamlessly. • Noise cancelling microphone with Windsmart™ for great sound in noisy environments.	• Noise cancelling microphone ensures maximum accuracy when used with speech recognition applications. • No need to be tied to your PC, with upto 100m range. • Choice of wearing styles. • Answer calls using button on headset – works with most popular softphones.	• Our best seller due to its excellent performance and flexible wearing styles. • Noise-cancelling microphone for great sound quality. • Up to 100m range lets you collaborate with colleagues or retrieve information whilst on the phone.	• Combines the range and sound quality of DECT with the design edge of mobile headsets. • Comfortable and incredibly discreet with its clear, voice tube microphone. • Upto 100m range lets you stay in contact. Don't miss that important call.	• There is a monaural version if you need to be aware of other sounds around you, or a binaural version for total concentration on your phone call. • It's based on the SupraPlus – the world's best-selling headset. • The only truly wireless binaural headset – our most comfortable wireless product.	• Easily pairs with most popular DECT cordless phone systems. • Site-wide roaming if used with DECT PBX. • Choice of wearing styles.		

Technical Data									
Technology	Bluetooth	Bluetooth	DECT	DECT	DECT	DECT	DECT/GAP		
Range- Typical (max)	10 metres	10 metres	50m (100m)	50m (100m)	50m (100m)	50m (100m)	50m (100m max)		
Wearing Style	Over The Ear	Over The Ear	Convertible	Convertible	Over The Ear	Over The Head	Convertible	Over The Ear	Headband
Talk / Standby Time (max)	6hrs / 100hrs	6hrs / 100hrs	9hrs / 50hrs	9hrs / 50hrs	5hrs / 28hrs	9hrs / 50hrs	9hrs / 50hrs	5hrs / 25hrs	9hrs / 80hrs
Weight	17gms	17gms	27gms	27gms	22gms	66gms	27 gms	22 gms	66 gms
Also use with mobile	✓	✓	✗	✗	✗	✗	✗	✗	✗
Noise-cancelling	✓	✓	✓	✓	✗	✓ (binaural version)	✓	✗	✓

Frequently Asked Questions

Q: Are there health risks associated with wireless headsets?

A: DECT is a short-range radio technology which transmits at a much lower output power than a typical mobile phone. According to current scientific knowledge, there are no known health risks associated with DECT telephones and the power they transmit falls well below permissible safety limits.

Q: How many wireless headsets can I use within my office?

A: For a typical office, 70 wireless headsets can be be used with no problems. It is possible to use more than 70, but you should contact Plantronics to complete a site survey questionnaire so that we can advise based on the building structure, layout and other environmental factors.

Q: What range can I expect?

A: Open-space range with DECT headsets (CS60, CS70 & SupraPlus Wireless) is up to 100m. In a typical office, which has walls, partitions, etc. the range is about 50m, although there are many variables which can effect this. Our Voyager headset is based on Bluetooth, which has an official range of 10m, but can often provide twice that.
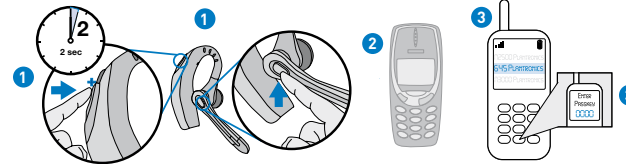
Q: Should I be concerned about security?

A: Security is one of the strong points of DECT technology, which uses digital radio and dynamic channel selection together with a three-layer security system (including digital encryption). The Voyager 510 bluetooth system is also very secure, using 128 Bit encryption which is very difficult to intercept without the use of expensive and specialized equipment.

Pairing Information

Your headset is pre-paired to the system base/USB adapter, but you should also pair it with your mobile phone. Ensure the headset is fully charged, then follow instructions to the right.

Plantronics Voyager™ 510 / Plantronics Voyager™ 510 USB

1. Press and hold the Call Control Button and the Listen Volume Adjust Button marked **+** until the status indicator flashes red and blue.

2. Use the other Bluetooth device menu to locate the Plantronics headset.

3. On locating headset, when asked for a pass key, enter: 0000, the status indicator flashes blue when successfully paired.
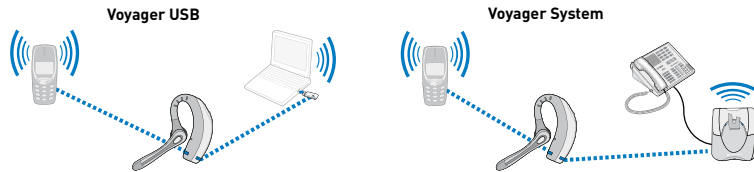

Multipoint™

Most Bluetooth devices are point-to-point, which means they can only be connected to one device at a time – for example a *Bluetooth*® headset can be connected to a mobile phone, but then can't be used with another device until disconnected from that mobile. Or a PDA device might be connected via Bluetooth with a computer, but then can't also connect to a Bluetooth keyboard.

When a headset has multipoint capability it can receive information from more than one device at the same time. Using the Multipoint-equipped Voyager 510 system, this means you can accept calls from either your mobile phone or office phone at the touch of a button. With the Voyager USB, use the headset to answer calls from either your mobile phone or PC Softphone.

Voyager USB

Voyager System

Allows headset to be simultaneously linked to two *Bluetooth* devices and take calls from one or other device at any one time.

Remote Call Answering

Plantronics offers a range of accessories which allow calls to be answered using your headset while away from your desk. Check the list on the right to see the accessory required. If your phone is not listed in this table, don't worry. A mechanical handset lifter (HL10) is also available which works with most other phone models.

Manufacturer	Electronic Hookswitch type	Phones Supported
Agfeo	AP-1	ST30, ST40
Alcatel	AP-2	IP Touch 4068, IP Touch 4028, IP Touch 4038, 4029, 4039
Auerswald	EHS Module	Comfort 1000, Comfort 1200, Comfort 2000 Plus, Comfort 2500
Avaya	N/A	Avaya versions of Plantronics wireless headsets have this feature integrated
Avaya Tenovis	AEI	T3 Classic with Interface Adapter, T3 Comfort with Interface Adapter, TH13, TM13
Aastra DeTeWe	EHS Module	OpenPhone 63, OpenPhone 65
Funkwerk	AP-1	CS290U, CS410, CS410U, IP-S400
Siemens	AP-1	optiPoint 410 with Acoustic Adapter, optiPoint 500 with Acoustic Adapter, optiPoint 600 with Acoustic Module, optiPoint 420 with Acoustic Adapter
T-Com	AP-1	Octophon F20 with Acoustic Adapter, Octophon F30 with Acoustic Adapter, Octophon F40 with Acoustic Adapter, Octophon F50 with Acoustic Adapter, System F900 and F20/F30/F40 with Acoustic Adapter

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Product		Part Number UK	Euro
Voyager System	Voyager 510S	72272-04	72272-05
	Voyager 510S with HL10	72273-04	72273-05
Voyager USB	Voyager 510 USB	72270-45 (sealed)	72270-46 (unsealed)
GAP compatible headsets	C65/A	36907-11	36907-12
	C351N	39636-01	39636-02
	C70	39629-01	39629-02
	Enterprise Programming Tool	36950-01	–

Product		Part Number UK	Euro
CS60	CS60	36995-01	36995-02 (sealed)
	CS60 with HL10	39159-01	39159-02
	CS60 with API	39445-01	39445-01
	CS60 with AP2	–	39415-01
CS60 USB	CS60 USB	36947-01	36947-02
CS70	CS70	39450-01	39450-02
	CS70 with HL10	39451-01	39451-02
SuperPlus Wireless	SPW CS351/A (Monaural)	39260-01	39260-02
	SPW CS351/A with HL10 (Monaural)	39262-01	39262-02
	SPW CS361N/A (Binaural)	39261-01	39261-02
	SPW CS361N/A with HL10 (Binaural)	39263-01	39263-02

Stylish headsets, backed by great technology

Microphone Technology

Noise-cancelling
Plantronics' noise-cancelling microphones reduce the background noise and so enhance the accuracy of the sounds being transmitted. They are ideal for noisy environments.

Omni Directional/Voice Tube
Plantronics' removable Voice Tube headsets offer a discreet and hygienic solution.

WindSmart™
Plantronics' WindSmart™ technology uses a specially designed material over the microphone to diffuse wind noise, so that even in windy environments – such as the car with the air-conditioning running, or on the street – you can enjoy crisp, clear conversations. It is combined with noise-cancelling microphones to offer the best possible audio in any environment.

Enhanced Usability

Multipoint™
See panel on left for full description.

PerSonoCall™
PerSonoCall is a small software application that provides integration between most popular softphone applications and CS60-USB/Voyager 510-USB. It provides hookswitch control and ringer alert between the softphone application and the wireless headset, allowing PC calls to be answered wirelessly from the headset.

QuickPair™
The QuickPair feature allows different wireless headsets to be quickly and easily paired to a single base using a simple button press. This feature is ideal in multi-shift or hot desking environments where users share a base, but not a headset.

Other Technologies

Bluetooth®
Bluetooth wireless technology is a short-range communications technology intended to replace the cables connecting portable and/or fixed devices while maintaining high levels of security. The key features of Bluetooth technology are robustness, low power, and low cost.

DECT™
DECT (Digital Enhanced Cordless Telecommunications) is a wireless radio access technology for cordless telephones, wireless offices and even wireless telephone lines to the home. DECT has been designed and specified to work with other types of network including PSTN, ISDN and GSM. It is a trademark of ETSI (European Telecommunications Standards Institute).

VoIP
VOIP (Voice over Internet Protocol) is the transmission of voice over IP-based networks (data networks). VOIP offers many advantages over normal telephony including enhanced features, lower cost and greater integration.