

On the move: technology

Great technology makes for great sound

Microphone technology

Noise-cancelling microphones (Voyager 510 and Voyager 510 USB, Voyager 520)

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



WindSmart® (Voyager 510, Voyager 510 USB)

Plantronics' patent-pending WindSmart technology uses a specially designed material over the microphone to diffuse wind noise, so that even in windy environments – such as the car or the street – users can enjoy crisp, clear conversations.



AudioIQ™: (Discovery 665, Voyager 815, Voyager 855)

AudioIQ™ is a new Digital Signal Processing (DSP) technology that is exclusive to Plantronics building on Plantronics' history of innovation and technology leadership. It reduces background noise by adapting the volume of what you are hearing accordingly to the sound environment you are in. So, if it's noisy, it increases the volume. If it's quiet it sets the volume accordingly. AudioIQ™ also improves call-quality by cleaning up degraded far-end call quality.

To experience AudioIQ™ go to www.plantronics.com/AudioIQ



Enhanced usability

AcuSpeak™ (Pulsar 260)

Corded headsets featuring AcuSpeak technology are ideal for people who work in noisy environments, because the intelligent microphone selects only the human voice, cutting other sounds out of your transmission.

Audio Line Out (Pulsar 260)

Stream music from your Bluetooth stereo phone to your powered speakers for public listening.

Multipoint (Discovery 650, Voyager 520, Voyager 510, Voyager 510 USB, Pulsar 590A & 590E, Pulsar 260)

Most wireless devices use point-to-point, which means they can only be connected to one device at a time – for example a mobile phone and a Bluetooth headset might be connected through point-to-point. Or a PDA device might be paired with a computer. When a headset has Multipoint capability it can receive information from more than one device at the same time.

So, for example – with the Plantronics Voyager™ 510 USB you can answer and make calls from either your PC Softphone or your mobile handset (Mobile device must be Bluetooth enabled).



QuickPair (Discovery 650, Discovery 665, Explorer 220, Explorer 360, Explorer 370 Voyager 520)

The QuickPair feature allows the headset to pair easily too another Bluetooth device.



Sidetone (Discovery 665/ Voyager 815/855)

Sidetone technology gives natural feedback so that what you hear is exactly the same as what the person you are calling hears – this is especially valuable if there is background noise, as it acts as a warning that the person you are calling may not be able to hear you clearly.

Other technology

Bluetooth®

Bluetooth wireless technology provides a way for devices to communicate with each other using short-range radio frequency instead of wires. Any two Bluetooth devices can communicate as long as they both have Bluetooth turned on, they are within range, and they have been paired – a quick “handshake” that connects the two devices. Bluetooth range is up to 10m. Obstructions, such as walls or other electronic devices, can cause interference or shorten the effective range. For optimal performance, place your headset and phone on the same side of your body.

Internet chat and music: technology

Great technology makes for great sound

Microphone technology

Noise-cancelling microphones

[.Audio 300, .Audio 310, .Audio 325, .Audio 330, .Audio 345
.Audio 610USB, .Audio 625 USB, .Audio 645 USB,
.Audio 350, .Audio 470USB, .Audio 510USB, .Audio 750DSP,
.Audio 400 DSP, .Audio 480/480USB, .Audio 910]

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



WindSmart [.Audio 440, .Audio 480/480USB, .Audio 910]

Plantronics' patent-pending WindSmart technology uses a specially designed material over the microphone to diffuse wind noise, so that even in windy environments – such as the car or the street – users can enjoy crisp, clear conversations.



Enhanced usability

Multipoint [.Audio 910, .Audio 990]

Most wireless devices use point-to-point, which means they can only be connected to one device at a time – for example a mobile phone and a Bluetooth headset might be connected through point-to-point. Or a PDA device might be paired with a computer. When a headset has Multipoint capability it can receive information from more than one device at the same time. So, for example – with the Plantronics Voyager™ 510 USB you can answer and make calls from either your PC Softphone or your mobile handset (Mobile device must be Bluetooth enabled).



QuickAdjust [.Audio 330, .Audio 610USB, .Audio 625USB, .Audio 350, .Audio 750 DSP, .Audio 400 DSP]

Enables ideal microphone boom placement.



Other technology

Bluetooth® [.Audio 910, .Audio 990]

Bluetooth wireless technology provides a way for devices to communicate with each other using short-range radio frequency instead of wires. Any two Bluetooth devices can communicate as long as they both have Bluetooth turned on, they are within range, and they have been paired – a quick “handshake” that connects the two devices. Bluetooth range is up to 10m. Obstructions, such as walls or other electronic devices, can cause interference or shorten the effective range. For optimal performance, place your headset and phone on the same side of your body.

Digital Signal Processing (DSP technology) [.Audio 750 DSP, .Audio 400 DSP]

Digital Signal Processing is a technology which delivers up to 35% reduction in background noise, whilst maintaining crisp, clear voice transmission.

If you are planning to use your Audio headset for chatting over the Internet, or for games which rely on voice recognition, it is well worth looking for a DSP model – especially so, if you live in a lively household where there is a lot of background noise.

Gaming: technology

Great technology makes for great sound

Microphone technology

Noise-cancelling microphones (.Audio 365, .Audio 370, .Audio 770)

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



Enhanced usability

QuickAdjust (.Audio 370, .Audio 770 Surround)

Enables ideal microphone boom placement.



Other technology

SRS (.Audio 770 Surround)

TBC

Office: technology

Great technology makes for great sound

Microphone technology

Noise-cancelling (CS70N, CS60, SupraPlus, S12, CS60USB, SupraPlus Wideband & Stereo, SupraPlus Wideband USB, .Audio 480/480USB, Voyager 510USB, Voyager 510 System, T10, C65, C70N)

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



WindSmart™ (Voyager 510USB, Voyager 510 System)

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™ (Voyager 510 USB, Voyager 510 System)

Most wireless devices use point-to-point, which means they can only be connected to one device at a time – for example a mobile phone and a Bluetooth headset might be connected through point-to-point. Or a PDA device might be paired with a computer. When a headset has Multipoint capability it can receive information from more than one device at the same time. So, for example – with the Plantronics Voyager™ 510 USB you can answer and make calls from either your PC Softphone or your mobile handset (Mobile device must be Bluetooth enabled).



PerSonoCall™ (CS60USB, Voyager 510 USB, DA45)

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 or direct from the headset on the DA45.

Quick Call (SupraPlus, SupraPlus Wideband & Stereo)

Quick call allows a user to quickly answer a call without the need to place the headset onto the head.

Quick Disconnect (SupraPlus, SupraPlus Wideband & Stereo)

Quick Disconnect cable enables the caller to be placed on hold whilst allowing users to leave their desk without removing the headset.



Other technologies

Bluetooth® (Voyager 510USB, Voyager 510 System)

Bluetooth wireless technology provides a way for devices to communicate with each other using short-range radio frequency instead of wires. Any two Bluetooth devices can communicate as long as they both have Bluetooth turned on, they are within range, and they have been paired – a quick “handshake” that connects the two devices. Bluetooth range is up to 10m. Obstructions, such as walls or other electronic devices, can cause interference or shorten the effective range. For optimal performance, place your headset and phone on the same side of your body.

DECT™ (CS70N, CS60, CS60 USB, C65, C70N)

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 (CS60 USB, Voyager 510 USB)

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.

Wideband (SupraPlus Wideband, Stereo & USB)

Wideband audio gives richer communication with natural sound and enhanced audio clarity when used with wideband enabled IP hardphones and softphones systems.

Contact Centre: technology

Great technology for improved performance

Microphone technology

Noise-cancelling (Encore, SupraPlus, DuoPro, TriStar, Supra, DuoSet)

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



Enhanced usability

QuickPair (SupraPlus Wireless)

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.



Call Clarity™ (Vista M12)

Call Clarity enhances transmit and receive quality so that the phone user doesn't have to adjust the volume to compensate for the differences on the incoming call volumes.



Call Clarity Digital™

Call Clarity Digital uses digital signal processing to enhance, transmit and receive quality so that the phone user doesn't have to adjust the volume to compensate for the differences on the incoming call volumes.



SoundGuard® Digital™

SoundGuard Digital offers two types of protection to combat the effects of short-term acoustic incidents and long-term daily personal noise exposure helping customers comply with the Noise at Work legislation.



Quick Disconnect (Vista M12, Encore, SupraPlus, DuoPro, Mirage, TriStar, Supra, DuoSet, DA Series)

Quick Disconnect cable enables the caller to be placed on hold whilst allowing users to leave their desk without removing the headset.



Other technology

DECT™ (SupraPlus Wireless)

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).

Digital Signal Processing (DSP technology) (VistaPlus, DA Series)

Digital Signal Processing is a sound treatment technology which delivers up to 35% reduction in background noise, whilst maintaining crisp, clear voice transmission.

If you are planning to use your Audio headset for chatting over the Internet, or for games which rely on voice recognition, it is well worth looking for a DSP model – especially so, if you live in a lively household where there is a lot of background noise.