

# **Unified Communications**

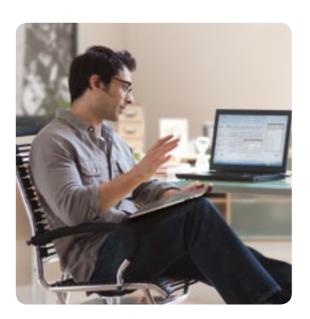
Bringing focus to the voice of business

Summer 2012





O1 Introduction 0





# The workplace has changed, but voice remains crucially important.

These days, there is much greater flexibility in the workplace, with more and more people operating off-site, and coming into the office only for very specific reasons. Indeed, according to a recent study\*, only 56% of people work at a fixed desk for more than three days a week.

Unified Communications (UC) technology enables business to support these new flexible working practices, keeping everyone under the same communications umbrella, no matter where in the world they are.

Meanwhile, the power of voice – the human touch – remains critically important. Almost 80% of professionals prefer face-to-face meetings or voice calls for status meetings\*. For brainstorming, the figure is even higher at 99% and voice is an essential component of all decision-making meetings.

Plantronics headsets enable UC to truly harness the power of voice. Not only do they work across different telephony devices and provide consistent, smart presence, but they come in many different forms to suit the varied needs of modern workers.

\* "How We Work: Communication Trends of Business Professionals", Plantronics, 2010.

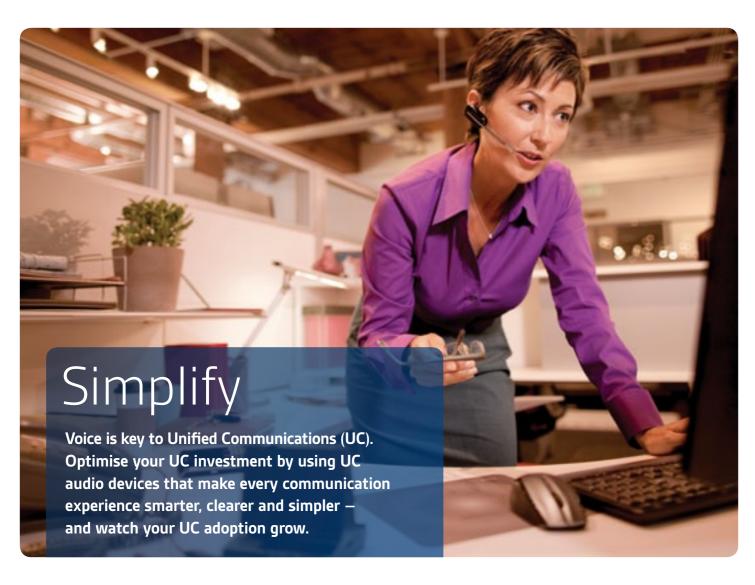


90% of the surveyed Enterprise employees stated that they spend at least some time working away from their office.

Communication Trends of Business Professionals An International Study Conducted by Plantronics



O3 UC in your business



## Integrating UC audio devices – it's all about adoption.

Plantronics understands audio devices and users' diverse UC requirements. We have worked closely with thousands of customers and together we have acquired vast amounts of knowledge and expertise. As knowledge is meant to be shared, we have created the Plantronics UC Toolkit — a portfolio of customer experiences and lessons learned while integrating audio devices into a UC environment. The UC Toolkit is aligned around a common approach for integrating any new product or technology, namely — Trial, Plan, Deploy, Adopt, and Evolve. By leveraging the shared experiences of best practices, recommendations and insights, plus off-the-shelf training tools, IT organisations can avoid unforeseen mistakes and greatly reduce the cost, time and effort of their organisation's audio device UC integration.



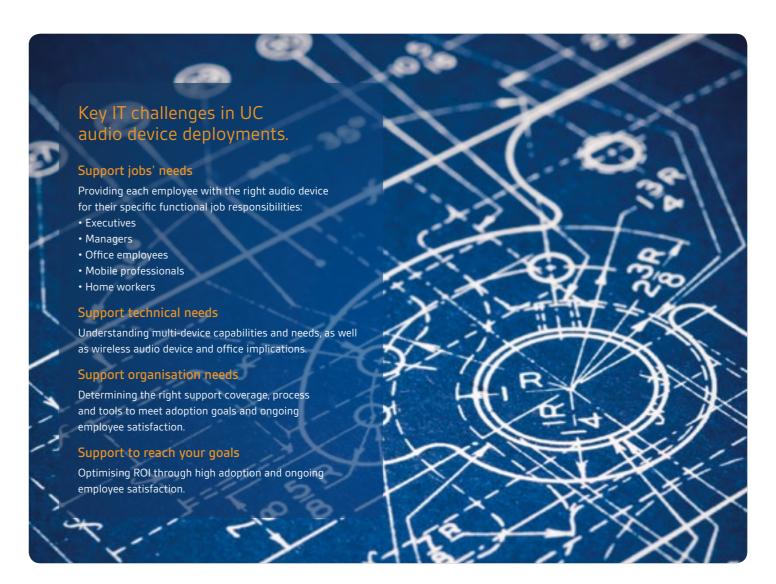
#### **UC Toolkit**

Portfolio of IT best practices, recommendations and tools

Collective wisdom of customers' lessons learned



Customised tools for many Plantronics UC audio devices Aligned with a common approach to technology integration



# UC Toolkit supports a phased approach.

All successful IT deployments have a phased approach, and it's no different for UC audio devices. The Plantronics UC Toolkit provides helpful resources for each phase.



Evaluate and select the best UC audio device and manufacturer



Determine the strategy, map employee needs, communicate



Distribute devices, establish training tools and support processes



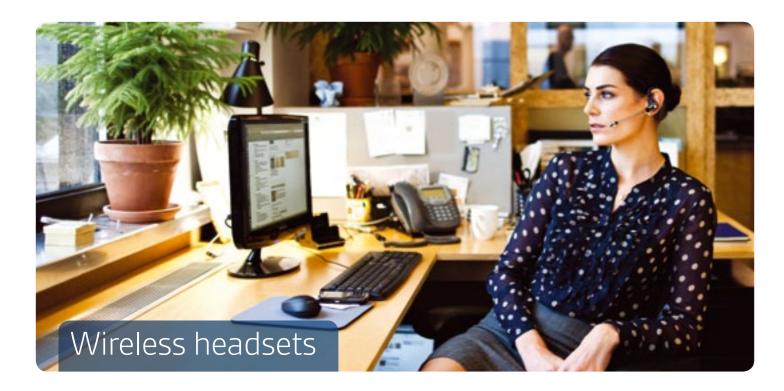
Empower employees for a successful and effective first call



Enable use of advanced features and plan technology upgrades

To experience the UC Toolkit for yourself, visit plantronics.com/uctoolkit

UC Toolkit 06



### Savi range

The wireless Savi range bridges the gap between traditional deskphone telephony and PC-communications, with wireless headset systems that simplify call management from a single wireless DECT™ headset. All Savi headsets feature DSP and CAT-iq high definition audio for the very clearest call quality.

#### Savi® 700 series

The ground-breaking Savi 700 series of wireless headsets will manage calls seamlessly from PCs, mobiles and deskphones, all at the same time. In fact - incredibly - they enable users to easily switch calls between, and mix calls from, any of those three sources and up to three other Savi 700 headsets.

It means that, for example, if a call comes in on your mobile while you're already speaking with someone on your deskphone, you can create a threeway conversation with both people through the headset. Alternatively, you can include up to three other Savi headset users on calls, creating collaboration and training opportunities.

Savi 700 series headsets are ideal for professionals who have a fixed deskphone, but are frequently out of the office and also use mobile and PC phones, and they're also great for home workers. Their UC presence will automatically update when on calls, showing which device is in use. Plus, if you're not wearing the headset, it will automatically route mobile calls to whichever device you pick up first.

#### Savi® 440 and Savi® 430

The wireless Savi 440 and Savi 430 headsets both connect to your PC via a USB adaptor. They are ideal for business users who have to move around the office and use their laptops for voice calls. UC presence updates automatically when they are in use, and up to three other Savi headsets can be connected to calls via a single base unit. The Savi 440 also has long-lasting, hot swappable batteries that can be changed mid-conversation.

# Savi 700° series · Connects to deskphone, PC and mobile · Ideal for fixed and flexible desk workers • Smarter PC softphone presence status Hot swappable battery\* Choice of wearing styles

W730

\*Additional battery sold separately

#### Savi\* 440

- Connects to PC
- · Ideal for flexible desk workers
- · Unique portable DECT dongle solution
- Hot swappable battery\*
- · Choice of wearing styles





\*Additional battery sold separately.

W740

# Voyager<sup>™</sup> PRO UC

The next generation Voyager PRO UC Bluetooth® headset enables you to manage both PC and mobile calls through a single device.

Simply placing the headset on your ear is enough to answer calls, thanks to Plantronics' revolutionary Smart Sensor technology. And, if you're already speaking on your mobile, the call will be automatically transferred to the headset when you put it on.

The Voyager PRO UC seamlessly manages calls from your PC softphone and your mobile, and updates presence automatically when you're on calls. It delivers outstanding audio quality with wideband audio and DSP and is therefore ideal for mobile professionals who are frequently in and out the office, or have to travel, and also home-based workers.

Advanced voice alerts that update your connection status and remaining talk-time help make the Voyager PRO UC the smartest device for communication on the move.

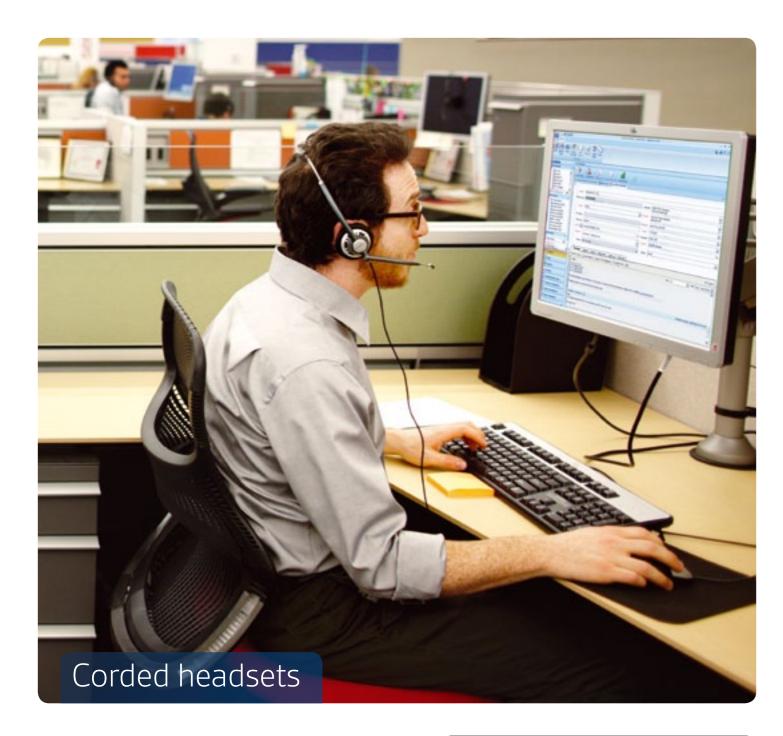
### Voyager<sup>™</sup> PRO UC

- · Connects to PC and mobile
- · Ideal for mobile professionals in and out of the office
- Automatically answers calls simply by placing on your ear
- New Smart Sensor technology provides a seamless and intuitive user experience
- Noise cancellation with dual microphone Audio IQ2 technology





Wireless headsets Wireless headsets



## EncorePro® and SupraPlus® with DA45

EncorePro and SupraPlus headsets are ideal for office workers, who are permanently based at the same desk and rarely need to work from elsewhere.

They're designed for maximum comfort and everyday use with PC and deskphones, and deliver great call clarity. Both headsets offer handsfree productivity, enabling users to type, take notes and multi-task more easily while on calls.

Used with Plantronics DA45 USB audio processors, both EncorePro and SupraPlus headsets have automatic UC softphone presence, wideband audio support, and plug-and-play USB connectivity for fast, simple set-up.

#### EncorePro® and SupraPlus® with DA45

- Connects to deskphone and PC (with DA45)
- Enhanced noise-cancelling and wideband audio
- High performance and stylish look
- · Seven axes of adjustability





#### Blackwire

The Blackwire range of USB corded headsets provides exceptional comfort, portability and voice clarity for PC calls, multi-media and web-conferencing. The following three Blackwire headsets all feature DSP and wideband audio for natural sounding calls.

#### Blackwire® 300

The Blackwire 300 headset is the best-featured headset you never thought your budget could afford. Blackwire 300 Series USB headsets are a simple-to-use, comfortable, and durable choice for conference calls, Web-based training, and PC multimedia applications. Plus, they're priced right, easy to deploy, and offer a simple-to-upgrade UC solution that IT can roll out easily and rely on.

#### Blackwire 420

The Blackwire 420 is a high-quality stereo headset designed for mobile access to PC-based audio, video, music and calls. Designed for all-day comfort, this durable, stowable headset provides users with the freedom to experience PC audio, through a high-quality headset, anytime, anywhere.

#### Blackwire 435

The Blackwire 435 is the first corded headset designed specifically for UC. Its discreet design is aimed at mobile professionals who often take part in PC based video conferencing or listening to music. Providing a choice of mono/stereo audio options and wearing styles, a durable protective carrying case and the superior audio quality you've come to expect from Plantronics, the new Blackwire 435 has the perfect balance of style, sound quality and flexibility.

#### Blackwire® 600 series

The Blackwire 620 is designed for office and home-based workers who spend hours each day on long conference calls, webinars and video-conferencing. It offers exceptional voice clarity, automatic PC softphone presence and all-day comfort, making communications more effective and productive.

#### Blackwire® 300

- Ideal for those new to PC telephony or managing other multi-media applications
- High quality headsets ideal for large unified communication deployments
- IT-managed mass deployment opportunities where cost is a major factor



#### Blackwire\* 420

- · Connects to PC
- Ideal for mobile professionals
- Folds flat for easy mobility
- Noise-cancelling microphone limits outside noise interference





#### Blackwire\* 435

- Connects to PC
- · Ideal for mobile professionals
- Convertible headset provides mono or stereo wearing options
- Discreet design is webcam friendly

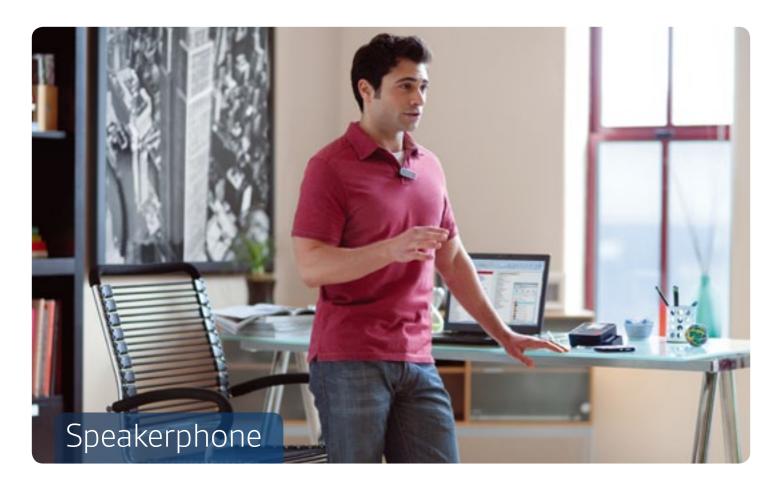


#### Blackwire\* 600 series

- Connects to PC
- Ideal for mobile professionals who spend hours on conference calls
- Hi-fi stereo sound ensures audio quality
- Easy call controls



Corded headsets Corded headsets



#### Calisto

The Calisto range includes USB deskphones and speakerphones that help users easily manage calls, and now also includes the Calisto 800 series, which is the only speakerphone that can multi-task like you do. All three of the following Calisto devices feature wideband audio for natural sounding calls.

#### Calisto® 420

The Calisto 420 speakerphone simplifies PC calls and web-conferencing. It connects quickly and easily via USB with your laptop, giving 360° microphone and speaker coverage for small to medium sized rooms. It's ideal for PC-based home workers or even just for arranging improvised conference calls around the office, and keeps your UC presence up-to-date automatically.

#### Calisto® 540

The Calisto 540 is a familiar-looking desktop telephone that is designed for fixed-desk workers to use with their PCs as an introduction to UC and presence.

#### Calisto® 800 series

The Calisto 800 series multi-device Smart Speaker system will seamlessly manage calls on PCs, mobiles and deskphones, and automatically update your UC presence with whatever device is in use. They are ideal tools for people who work predominantly from a home office, and help ensure no call is missed.

The Calisto 800 series features advanced DSP audio, along with a colour display and touch-sensitive dial pad for easy viewing of caller ID, plus dialling, answering and switching between devices. There's even a wireless lapel microphone that you can take with you when roaming away from the device.

#### Calisto® 420

- Connects to PC
- Ideal for home/ small office worker
- Simple USB plug-and-play design



### Calisto® 540

- · Connects to PC
- · Ideal for home/ small office worker
- Simple USB
- plug-and-play design Excellent wideband
- PC audio quality Powered through the USB connection
- Simple user control



#### Calisto 800<sup>®</sup> series

- · Connects to PC and mobile
- · Ideal for home/

audio devices

- small office worker · Seamlessly switch between
- · 2.4" screen and touch sensitive dual pad for easy caller ID



Depending on how you work, there is an audio solution for you – use this simple chart to find the one that best meets your working style:



Voyager PRO UC





Blackwire 300 / Blackwire 420 / Blackwire 435 / Blackwire 600 series







Voyager PRO UC / Savi 400 / Savi 700 series







Encore PRO / SupraPlus + DA45



SupraPlus + DA45 / Calisto 540 / Blackwire 600 series / Savi 700



















Voyager PRO UC / Calisto 800 series



Voyager PRO UC / Calisto 420

Headset personas Speakerphones

Comprehensive	WIRELESS HEADSETS			CORDED HEADSETS			SPEAKERPHONES		
overview of our UC products	Savi® 700 series	Savi® 440	Voyager™ PRO UC	EncorePro™ and DA45	Blackwire* 435	Blackwire <sup>*</sup> series	Calisto® 420	Calisto® 540	Calisto® 800 Series
о о ргочись			FAIR SERVICE OF THE PROPERTY O						
Devices									
Designed for	Office professionals requiring a wireless headset to maximise collaboration through multiple devices.	Business professionals, in and out of the office, using their PC for voice communications and multimedia applications.	Revolutionising the mobile office by seamlessly allowing the switching between PC and mobile phone calls.	Office professionals requiring premium audio, comfort and styling for high quality conversations.	Mobile professionals using their PC for voice communications.	Mobile professionals using their PC for UC and multimedia applications.	For group conference calls on-the-go.	Home working business users requiring a familiar deskphone interface but with full UC functionality.	Private office professionals who require multi-device communication.
Description	The Savi 700 series wireless headset will intelligently manage your PC, mobile, and deskphone calls, and automatically update your UC presence status' so that colleagues can see your availability. Three comfortable wearing styles available: W710 = monaural, W720 = binaural, W730 = OTE, W740 = convertible.	The Savi 440 is the lightest headset on the market and part of Plantronics' pioneering portable DECT range. Its 120 metre wireless range and hot swappable battery <sup>2</sup> make it a productivity powerhouse.	Designed for mobile professionals in the office and on-the-go, the Plantronics Voyager PRO UC wireless headset lets you seamlessly switch between your PC and mobile phone calls.	The EncorePro boasts uncompromising style, comfort, reliability and audio quality. With its noise-cancelling microphone it's perfectly placed for great audio clarity, with a low-slung design meaning that it's invisible to the wearer.	Robust all-rounder headset. Ideal for multimedia applications, web and video-conferencing, and designed for unified communications. Delivers outstanding audio quality with natural sounding voice.	In the office or on the road, the corded Blackwire 420 headset lets mobile professionals enjoy crystal-clear PC audio anywhere work happens.	The Calisto 420 speakerphone is ideal for conducting group conference calls via Microsoft* Office Communicator 2007 and Microsoft* Lync* Server 2010. It provides 360° room coverage.	Designed and optimised for Microsoft® Office Communicator 2007, the Calisto 540 USB deskphone bridges the gap between traditional phone functionality and PC communications.	Experience a whole new way to manage PC and mobile phone calls with the Calisto 800 Series multi-device speakerphone syste Enjoy excellent audio quality and freedom of movement in the office or at home.
Key features	Three-way connectivity lets you easily switch and mix audio between PC, mobile and deskphone calls  Automatically routes mobile audio to whichever device you pick up – headset or mobile phone  UC presence automatically updated when on a PC, mobile or deskphone call  Conference in up to three additional headsets  Lightest DECT wireless headset on the market at only 22 grams (W740)  Hot swappable battery² for unlimited talk-time (W740)  Advanced wideband audio using CAT-iq technology for high definition voice quality  Noise-cancelling microphone reduces background noise interruptions  Enhanced Digital Signal Processing (DSP) provides more natural voice sounds	Manage PC voice     communications and multi- media with the lightest DECT wireless headset on the market     Hot swappable battery² lets you change battery mid-conversation delivering unlimited talk-time     One-touch call answer/end/flash, vol+/-, mute from the headset     An energy-efficient adaptive power system, delivers longer talk and standby times     DECT technology provides better audio; eliminates interference from Wi-Fi networks     Advanced wideband audio using CAT-iq technology for high definition voice quality     Noise-cancelling microphone reduces background noise interruptions, ensuring great audio quality and easing listener fatigue     Enhanced Digital Signal Processing (DSP) provides more natural sounding voice  DECT	Automatically answers calls simply by placing on your ear Automatically transfers calls between mobile phone and headset When on a mobile or PC call, softphone presence is automatically updated Eliminates accidental dialling by locking call button when headset is not worn Dual-mic AudiolQ² DSP for noise cancellation, delivering clear voice quality to you and your listener Advanced WindSmart® technology provides three layers of wind protection PC Wideband delivers heightened speech clarity, providing the best possible PC audio quality Integrated A2DP lets you listen to streaming media New Bluetooth® mini USB adapter can stay in your laptop port for always-ready connectivity Enhanced voice alerts — talk-time, connection status, battery level, mute	Enhanced noise-cancelling, and wideband audio – give you clearer conversations     Distinctive, unique design – provide high performance and a stylish look     VolP ready – through the use of enhanced echo control and wideband audio, allows you to preserve your investment through future phone system upgrades     Seven axes of adjustability – ensure you can wear the headset in the most comfortable and effective position  DECT  DECT	Its modular design gives end users a choice of mono or stereo audio options and wearing styles  Low profile design is ideal for video conferencing, PC telephony and other multimedia applications  Durable, portable design easily tucks into travel case, ideal for professionals on-the-go  Answer/end/mute controls simplify call management while inline indicator lights show call or mute status  Noise-cancelling microphone reduces background noise  Wideband delivers heightened speech clarity, providing the best possible PC audio quality  A dynamic EQ feature optimises your voice quality when on calls and automatically adjusts the EQ settings when you're listening to music or want high quality sound for multi-media playback  Enhanced Digital Signal Processing (DSP) provides more natural sounding voice	Folds flat for easy mobility     A soft travel carrying case which provides extra protection and cord management     Noise-cancelling microphone limits outside noise interruptions, ensuring excellent audio quality and easing listener fatigue     Echo cancellation for full-duplex speakerphones when both the microphone and speaker are on at the same time     Hi-Fi audio with stereo sound optimises music and video quality     Wideband microphone provides the best PC audio telephony available     Microphone, soft ear cushions, and a soft head-band adjusts for a perfect fit and extended wear     SoundGuard™ protects against instantaneous sound spikes above 118dBA	To achieve call clarity, the Calisto 420 includes acoustic echo cancellation, noise suppression and equaliser algorithms embedded within the product  Powered through the USB connection  3.5mm stereo jack for external loudspeakers and headphones  Illuminated mute/un-mute and volume control functions  Integrated microphone and loudspeaker – 360° room coverage with full-duplex audio, echo cancellation and noise suppression  Small footprint: 3.75° W x 1.25° H x 4.5° D	PC-powered deskphone, designed for use with Microsoft® Office Communicator 2007 and Microsoft® Lync™ Server 2010 Familiar deskphone design and features ease transition to PC telephony Simple USB plug-and-play design allows users to be up-and-running in minutes Wideband audio enhances speech clarity and reduces errors Excellent wideband PC audio quality that meets the highest industry standards Bright, backlit LCD display shows incoming caller ID, time, and user's online status/presence One-touch audio management includes a volume control and mute key that lights up when activated The speakerphone and headset offers hands-free options The headset port is compatible with Plantronics H top headsets	Connects and seamlessly switches between calls from PC and mobile  2.4" colour display and touch-sensitive keys for intuit visual call management  Premium sound with full dupl wideband audio support and advanced noise cancellation  User friendly Caller ID and call log  For privacy, use with Bluetooth® or corded headse headphones (3.5mm)  Bright, backlit LCD displays incoming caller ID, time, and user's online status/presence  Full call control with Microsof Office Communicator 2007 a Microsoft® Lync™ Server 2010  Wireless microphone offers unparalleled voice transmissi and freedom of movement
Product Specification	J. C.								
Features	Call answer/end, volume control, mute	Call answer/end, volume control, mute	Volume, mute, hookswitch, wideband	Acoustic Shock Protection, Quick Disconnect and QuickCall	Volume, mute, hookswitch, stowable boom	Volume, mute, hookswitch, stowable boom	Volume, mute	Display, caller ID, presence/status light	Mic: remote answer/end/mute contr
Box content	Headset, spare ear tips and stabiliser, USB dongle, CD-ROM with Plantronics software, mains charger, USB charging cable, user and safety guide (W740 only: ear loop, headband, neckband)	Headset, battery, headband, neckband, earloop fitting kit, charging cradle, charging base, power supply, USB charging cable, carry bag, D100 dongle, Quick Start Guide	Headset, spare ear tips, USB dongle, CD-ROM with PerSono Suite software, mains charger, USB charging cable, user and safety guide	Headset, ear cushions, QD clip, storage bag, user/safety guide	Headset pouch, user and safety guide	Headset pouch, user and safety guide	Speakerphone, USB cable, user and safety guide	USB phone, user and safety guide	Speakerphone, USB charging cable user and safety guide
Warranty	2 year	2 year	2 year	3 year (Headset only)	2 year	2 year	2 year	1 year	2 year
Ordering Information  Standard version built for PC audio softphones from Avaya*, Alcatel Lucent, Cisco*, IBM*, Siemens and Skype*	(W710/A) 83545-12 (W720/A) 83544-12 5033588035947 5033588035916 (W730/A) 83543-12 5033588035831 5033588038658	(W440/A) 83359-02	38885-02 5033588034612	(Mon, NC) 78712-02 (Bin, NC) 78714-02 5033588029137 5033588029298		C420: 82632-05 017229131552 C610: 81964-42 C620: 80299-03 5033588031970 5033588031994	82136-02 017229130036	-	P820: 83945-01 P825: 84266 017229132818 0172291336 P830: 83956-03 P835: 85335 5033588036722 5033588036
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