A portrait of a middle-aged man with grey hair, wearing a dark suit jacket over a light blue shirt. He is wearing a Sennheiser BW 900 wireless office headset, which is a black, behind-the-ear model with a flexible boom microphone. The background is a soft, out-of-focus grey.

# Business Class wireless office headset

BW 900 – first office headset  
with intelligent sound quality,  
100 meter range and mobile  
phone compatibility

**Imagine** being able to talk on your desk phone from **anywhere in the office**.

Picture your hands free, to grab a print out, flip through files or even grab a cup of coffee, as you talk all the while. Can you picture a headset so light and balanced, that you hardly know it's there? And can you imagine a headset that switches between your office phone and cell phone at the simple touch of a button? Now, can you envision a headset that always automatically sets to the **right volume**, whether you're in the quiet of your office or the noisy open space of the sales department? A headset that adapts to your surroundings, so you can always hear clearly, no matter what's going on around you. A headset with intuitive volume control and exquisite sound quality, that gives you **crystal-clear communication** all day long. Save your precious energy trying to imagine all of this. You can actually have it all right now with the new BW 900 wireless headset from Sennheiser Communications.

Read on to learn more about BW 900.



wherever  
you go





# The tool for people going places – act boldly, move quickly

Don't accept being a slave to your desk! The BW 900 uses the **new Bluetooth® Class 1**, which allows you to roam **up to 100 meters** away from the base station, attached to your desk phone. You don't even need to be tied to your office. For even more freedom of movement, you can redirect calls and/or toggle to your cell phone. With your hands free, you can work at your desk, eat lunch in the cafeteria, drive a car or even work on your golf handicap while carrying on any phone conversation.

Award winning-design. The BW 900 is sleek, stylish and attractive while remaining inconspicuous. Made from carefully selected materials, it is lightweight, ergonomic and comfortable. The dark finish casing blends with the shadows behind your ear and the microphone boom follows the contours of your jaw without touching your face – so it won't smear makeup or irritate skin. At **only 26 grams**, the BW 900 is so light and balanced that you'll forget you have it on. The immaculate appearance has even earned the BW 900 the highly prestigious **Red Dot Design Award** as well as a **CES Innovation Award**.

A personal fit. The BW 900 fits your ear perfectly. It comes with three sizing rings that can be placed around the speaker disk. The result is an individual fit that allows your ear to breathe and keeps the headset in place despite your challenging activities. So you are free to rush up the stairs or search for papers at the back of a drawer.

Sennheiser Communications redefines wireless freedom in office communication. The BW 900 is the tool to help you make the most out of your working day. **Never miss a call**, even though you are not in your office. Never suffer from poor sound quality, even though you are in a noisy environment. With the ultimate sound and perfect fit, you have ideal communication setup and can free your mind for the task at hand – a **high-quality**, professional phone call.


The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sennheiser Communications is under license.



# It's intelligent







# The first wireless headset that thinks for you – with Adaptive Intelligence™

**A headset that frees your mind**, because it thinks and works for you. Whenever you walk while you talk and listen, your sound environment changes. A collection of digital signal processing (DSP) technologies we call **Adaptive Intelligence™** enables the BW 900 to adapt constantly as you move. You experience clear, intelligible speech wherever you are. And since it takes two to talk, the BW 900 makes sure your voice comes through **loud and clear**. What's more, Adaptive Intelligence remembers your preferred individual settings in different sonic environments and applies them automatically as your surroundings change in the future. BW 900 thinks for you. It takes care of the ideal acoustical setup, freeing up your mind to take care of the matter at hand.

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**Hear every word, everywhere**. Adaptive Intelligence listens to your surroundings as you move and adjusts the volume accordingly. It also compensates for differences in the incoming signal, delivering a consistently comfortable level of volume in your ear.

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**It's the voice that counts**. It's the voice you want to hear, so Adaptive Intelligence also analyzes the content of the signal you hear, letting the voice pass through clearly, while suppressing other noise that can reduce speech intelligibility and inhibit communication. This same noise-reduction technology is applied to your voice before it is transmitted – so both parties in the conversation can hear with excellent clarity.

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**Programmed to remember**. Also thanks to Adaptive Intelligence, the BW 900 remembers your personal sound preferences. Should you choose to override the default settings for a given noise environment, the BW 900 will remember your preferences and apply them the next time it encounters a similar environment – providing communication experiences that are always suited to your specific taste.



# Connection to the Highest Power

The BW 900 uses **Bluetooth® ver. 1.2, Class 1**, so it is compatible with Bluetooth®-enabled cell phones, PCs and PDAs. So you can chat via internet telephony or record memos with the same wireless freedom. Bluetooth® is an open platform, so it is being used in an ever-growing range of devices. Fast, flexible and secure, it's the wireless platform of the future, bringing freedom to work and play. BW 900 lets you take advantage of this technology and utilize Bluetooth® tools – both those on the market today, as well as ones in development. If your phone can't answer a call without lifting the handset, the mechanical handset lifter HSL10 is the solution to keep your hands free.

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**Multi-connectivity.** One headset does it all. Bluetooth® ver. 1.2, Class 1 allows connectivity to all voice-enabled Bluetooth® devices so that you can also connect to your cell phone, record notes on your PDA or Skype colleagues around the world without changing your headset.

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**Simple "togglng"**. You won't miss a call. On an average day at the office you spend time on both desktop and cell phones. With the touch of a button, you can seamlessly switch (toggle) between your office telephone and your Bluetooth®-enabled cell phone. Pure convenience.

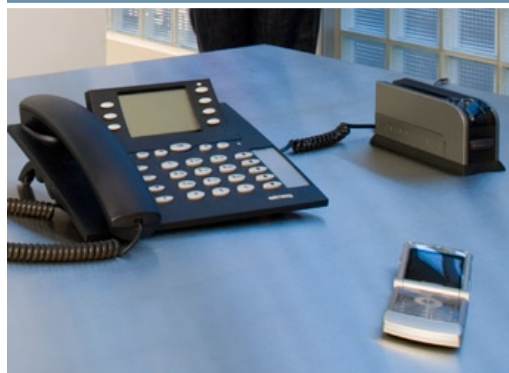




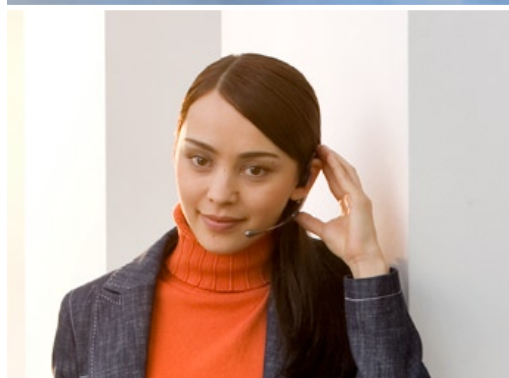


# The ultimate in wireless office communications

The BW 900 provides a vast array of features for improving convenience and quality in your communication. Designed in consultation with professional end-users, the BW 900 is simple to use and packed with additional benefits. Combine all this with premium Sennheiser sound, and you get the ultimate in wireless office communications.



**Going places** – The BW 900 system provides up to 100 meters operating range from the base station. Paired with your cell phone, you can use it to phone hands-free anywhere you like. How far you utilize this newfound, truly wireless freedom is entirely up to you.



**Become a Toggler, not a Juggler** – In case you were wondering, “toggling” is basically switching, in this case between desk and cell phones. Avoid the chaos of juggling or dropping your phones, toggle between them using your BW 900. Keep cool when the phone action heats up.



**Noise-canceling microphone** – Is a noise-canceling microphone that suppresses non-speech signals around you, making your voice easier to understand.





reddot design award  
winner 2006








BW 900 – Specifications


BW 900 system		
	Range	Up to 100 meters
	Wireless transmission	Bluetooth® technology
	Principle	Class 1, version. 1.2
	Operation frequency band	2.4 GHz FHSS
	Transmitting power	Variable, max. 20dBm (100 mW)
	Compliance	CE, FCC, CSA (US & C), CB


Headset		
	Color	Dark blue and titanium
	Wearing style	Over-the-ear
	Weight	26 grams / 0.91 oz
	Boom arm	Slim fix/flex
	Microphone	Noise canceling
	Hearing protection	ActiveGard™
	Battery	Lithium-Polymer
	Battery type	Rechargeable
	Battery capacity	3.7 VDC - 170 mAh


Base station		
	Color	Titanium and black
	Functionality	Headset holder, battery charger and operating functions
	Dimensions	140 x 60 x 70 mm
	Weight	284 grams / 10 oz
	Power supply input	100-240 VAC
	Power supply output	6 VDC / 0.8 A
	Power plug versions	EU, UK and USA


Supplied with BW 900		
	Headset	Left or right ear wearing
	Base station	Headset stand and battery charger
	Quick Guide	Printed, 8 languages
	User Manual	Complete on CD ROM
	Connection cable	For connection to telephone
	Power supply	EU, UK, and USA versions available
	Ear capsule adjustment rings	3 sizes: small, medium, large
	Microphone wind screen	Acoustical popshield


Optional accessories		
	Additional battery	For unlimited use
	Handset lifter	For remote call taking
	Telephone control interface (AEI and DHSG standards)	For phones with built-in electronic hook switch
	Headband	For over the head wearing style
	PC cable	For connection to PC

Features		
Unique technology Adaptive Intelligence	●	
Left and right ear wearing – turnable boom arm	●	
Slot for charging extra battery – for unlimited talk-time	●	
ActiveGard™ hearing protection	●	
Unlimited talk-time	●	
Hot swap function – change battery without losing call	●	
Mechanical and electronic hook switch support	●	

Operations		
Headset / Handset Switch	●	
Individual volume setting	●	
Toggling between office and cell phone	●	
Microphone mute function	●	
System Reset function	●	
Voice dialing*	●	
Redial last number*	●	
* if supported by Cell phone		

Indicators		
Stand-by indicator	●	
On-line indicator	●	
Battery Charge indicator	●	
Out of Range warning	●	
Low Battery warning	●	
Remote Ringer function in headset	●	

Handset lifter		
Fit to the majority of all office phones	●	
Functionality: Lift handset up/down	●	
Includes ringing tone detection microphone	●	

Brands, trademarks and patents		
Sennheiser is a trademark of Sennheiser electronic GmbH & Co. KG		
ActiveGard™ is a trademark of Sennheiser Communications.		
Adaptive Intelligence™ is a trademark of Sennheiser Communications.		
Patents pending: EP 05101698.8		



Sennheiser Communications is an innovative and leading producer of advanced headsets for professional or private use. Combining years of expertise in hearing instrument technology from the William Demant Holding Companies with legendary Sennheiser sound, quality headsets from Sennheiser Communications deliver a battery of advanced features, unsurpassed hearing protection, superb sound and award-winning design. Sennheiser Communications offers a full range of headsets for contact centers as well as mobile and stationary solutions for the office at home or on the go.

For more information about Sennheiser Communications, including the BW 900, Bluetooth® and Adaptive Intelligence, please visit [www.senncom.com/bw900](http://www.senncom.com/bw900)

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