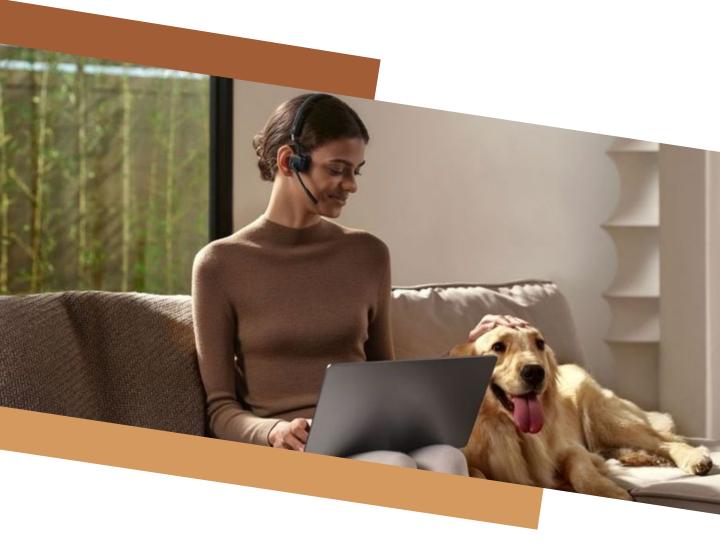


A New Chapter in Global Office Headsets



December 2024

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EXECUTIVE SUMMARY

沙 利 文

As global business activities continue to expand, office headsets have become an indispensable tool for business professionals, with their performance playing a crucial role in work efficiency and continuity. In recent years, with the increasing demand for comfort during extended wear, wearing comfort has become the core consideration for consumers when choosing office headsets. As a result, office headsets are evolving towards lightweight designs to better meet this need.

Amidst the backdrop of global business integration, office headset brands face new development opportunities. The prevalence of remote work have made office headsets a standard part of the office environment, becoming an essential component of daily operations. Frost & Sullivan, after conducting in-depth research and analysis of the global office headset market, combined with survey information from leading global companies and extensive market research, has released the white paper "A New Chapter in Global Office Headsets" (hereinafter referred to as "this white paper"). This white paper mainly covers the following aspects:

- Office Headsets industry is poised to seize new opportunities for growth and development: This white paper details the significance of the office headset industry in modern business activities, highlighting the value of office headsets in enhancing the daily work efficiency of business professionals and ensuring continuous work. It also discusses the business opportunities, demands, and pain points of office headset products. Under the impetus of globalization, the office headset industry is embracing new growth opportunities.
- Lightweight design is the core demand of consumers: This white paper delves into the rise and benefits of lightweight office headsets, exploring future development trends and aiding businesses in discovering broader market opportunities.
- Office headsets provide enhanced comfort through lightweight design: The office headset industry is undergoing comprehensive upgrades, particularly in the areas of product lightweighting and comfort enhancement. This white paper provides detailed insights into the diversification of office headset functions and personalized services, discussing how lightweight headsets can assist business professionals in achieving efficient work and improved comfort.
- **Comprehensive evaluation of office headset comfort, with lightweight design as a future development trend:** Enhancing product comfort is a core direction for the future development of office headsets. This white paper analyzes the key factors influencing the comfort of office headsets, such as weight, and evaluates the comfort performance of various brands from multiple dimensions. It also explores the development trends of lightweight design. Specifically, the Shokz OpenMeet stands out with its exceptional lightweight design, making it the lightest overhead wireless stereo office headset on the market, weighing nearly 50% less than comparable competitors. This innovation sets a new benchmark for lightweight design in the industry.

In summary, this white paper offers a comprehensive analysis of the office headset industry, aiming to provide industry stakeholders with references for future development planning. Frost & Sullivan believes that with continuous technological advancements and sustained market demand growth, the office headset industry will have a broader development prospect.

Chapter 1

The Global New Business Ecosystem Efficient Communication to Achieve Extraordinary

"Amidst the tide of globalization, business activities are increasing in frequency, and headsets have become the standard equipment for office workers, who have higher requirements for the comfort of headsets."

Keywords: Office Scene, Communication Performance, Lightweight, Comfort

1.1 New Ecological Revolution

in the Global Office Scene

Globalization, remote work, and mobile trends have transformed headsets into indispensable tools, enabling productivity and seamless communication across dynamic environments.



The globalized business environment

In the context of globalization, business activities are no longer confined by national borders or time zones, driving across multiple regions.

In this dynamic business world, where work spans multiple time zones and regions, maintaining continuity and efficiency has become a critical focus for businessmen. Headsets, as an essential communication tool, enable them to seamlessly integrate into their workflows and stay productive. Despite the challenges posed by time zone differences and geographic distances, they can actively engage in important decision-making discussions, respond quickly to client needs, seize fleeting business opportunities, and ensure smooth operations. This greatly enhances cross-border collaboration and plays a key role in supporting global business operations.



Popularity of telecommuting and online meetings

The widespread adoption of remote work and online meetings is transforming the global workplace.

Advances in technology and the rapid pace of digital transformation are driving this shift. Online platforms such as Zoom and Microsoft Teams have become the new scene for daily communication. For those who use these devices daily to work, headset comfort has evolved from a personal preference to a critical factor that impacts productivity and focus. Welldesigned, highly comfortable communication devices are playing an increasingly essential role in modern work environments, not only enhancing the convenience of remote work and virtual meetings but also helping office workers maintain high levels of efficiency and concentration.



Emergence of "mobile office workers "

The emerging group of "mobile office workers" is redefining the traditional concept of "going to work".

Mobile office workers have shifted away from the conventional 'fixed office desk' model, embracing a more flexible 'work anytime, anywhere' model. This work style is marked by high fragmentation and frequent transitions, making headsets an essential tool. These devices allow mobile office workers to seamlessly switch into work mode from any place, ensuring efficient communication and sustained productivity. Given their frequent and extended use, mobile office workers have particularly high demands for headset comfort. A comfortable wearing experience has become crucial to their ability to maintain productivity, acting as a key factor in enhancing both work efficiency and overall quality of life.



1.2 Headsets: The Essential Tool for Office Professionals

Office headsets have become essential tools for business professionals in the hybrid work model, combining comfort, communication functionality, and advanced technology to significantly boost productivity. These headsets not only meet the needs of remote work and indoor office work, but also help users remain focused and efficient during long hours of calls, meetings, and task processing. Depending on the wearing style, office headsets are available in overhead, on-ear, and in-ear designs, with overhead headsets being the preferred choice for business professionals due to their exceptional comfort. " Office headsets redefine professional communication, blending clarity and comfort to elevate every interaction and inspire peak performance "

Definition and Features of Office Headsets

Definition:

Office headsets are audio devices specifically designed for **indoor office environments and hybrid work model**. These headsets are tailored to deliver highquality audio performance while ensuring prolonged comfort and efficient voice communication, making them ideal for meetings, conference calls, and video conferencing.

Features:

Common office headsets offer the following features:

Noise-Canceling Microphone	A noise-canceling microphone filters out background noise to ensure the speaker's voice is clear and distinct. It enhances communication efficiency and professionalism, especially in noisy environments					
Connectivity	Connectivity refers to the stability and reliability of a headset's connection to various devices. Reliable connectivity prevents interruptions , ensuring seamless calls and meetings.					
Compatibility	Compatibility is the ability of a headset to work seamlessly with multiple devices and software platforms. High compatibility reduces setup time and enhances user convenience, improving workflow efficiency .					
High-Quality Audio Output	High-quality audio output provides clear and accurate sound reproduction with fine detail. It ensures accurate communication , reduces misunderstandings, and enhances the overall audio experience.					
Comfortable Design	Comfortable design focuses on lightweight construction and ergonomic features to improve wearing comfort. A comfortable fit minimizes fatigue , allowing users to stay productive during extended use.					

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Main Types of Office Headsets



In terms of wearing styles, office headsets can be broadly categorized into overhead, in-ear, and ear- hook designs, each tailored to specific user needs and usage scenarios.

Overhead Headsets

Overhead headsets are meticulously designed to provide superior sound quality and exceptional comfort, making them an ideal choice for professional and office environments. They are classified into three primary types: on-ear headsets, which rest lightly on the ears, offering a compact and portable design; over-ear headsets, which encompass the ears entirely, delivering immersive audio and enhanced noise isolation; and overhead bone-conduction headsets, which utilize bone conduction technology to transmit sound while keeping the ears open, ensuring heightened situational awareness.

On-Ear Headsets

On-ear headsets are lightweight and compact, with ear cushions that rest directly on the ears. They offer excellent sound quality while maintaining some level of environmental awareness.

• Over-Ear Headsets

Over-ear headsets are widely recognized for their exceptional audio performance and advanced noise isolation. Their design completely covers the ears, providing an immersive listening experience.

• Overhead Bone-conduction Headsets

Overhead bone-conduction headsets use bone conduction technology to transmit sound directly to the inner ear without covering or inserting into the ears. They deliver high-quality audio while keeping the ears open, enhancing situational awareness.







Main Types of Office Headsets



□ In-Ear Headsets

In-ear headsets are compact and fit directly into the ear canal, offering excellent sealing and portability. They provide effective passive noise isolation, making them ideal for users who are frequently on the move, traveling, or working in limited desk space.



Ear-hook headsets

Ear-hook headsets are designed with hooks that wrap around the ears, providing a secure and stable fit, especially during movement or physical activities. They are lightweight, often sweat-resistant, and ideal for sports, outdoor use, and hands-free communication.



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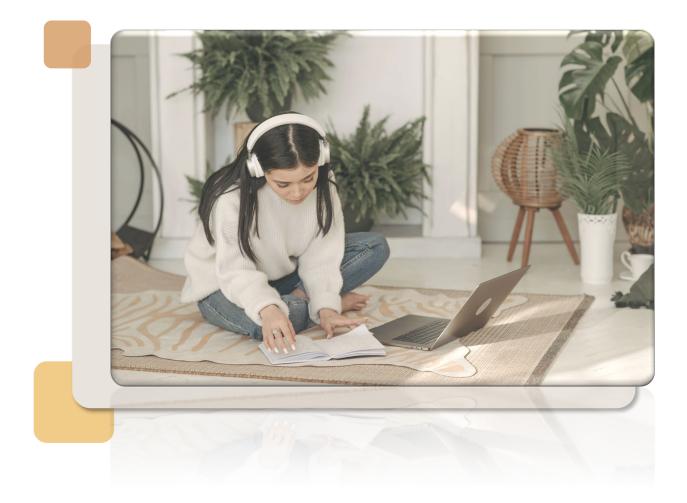
Main Types of Office Headsets

Comparison of Comfort Levels Across Different Office Headsets

• There are three types of office headsets, each with its own design features and user experience. However, their comfort levels vary significantly. Among them, overhead headsets are considered the most comfortable type due to their design advantages, while in-ear and earhook headsets may have limitations during prolonged use.



- In-ear headsets provide stability by inserting into the ear canal, but prolonged wear can cause pressure or pain in the ear canal, especially in highintensity work scenarios, which can negatively impact the work experience. Ear-hook headsets rely on hooks to secure the device, offering a certain level of stability. However, they apply significant pressure on the ear, and extended use may lead to ear fatigue or soreness, limiting comfort.
- Overhead headsets feature soft ear cushions and an ergonomic headband design that evenly distribute wearing pressure, preventing discomfort on the ears and head. They are especially suitable for long meetings or all-day office use. Compared to other types, overhead headsets perform better in prolonged wear scenarios, making them the ideal choice for professionals seeking comfort.



1.3 Global Office Headsets Competitive Landscape

As the demand for office headsets grows globally and market competition intensifies, leading brands continue to innovate to enhance product performance and meet the diverse needs of different work environments. Industry leaders such as Shokz, Jabra, Poly, Logitech and EPOS. have launched multiple models of overear office headsets. These brands integrate key features like comfort, adaptability, and high-quality audio output to continuously optimize user experience, meeting the evolving needs of the hybrid work model.



SHÔKZ



'Exceptional Audio Experience'

Company Profile

Shokz is a global pioneer in audio innovation, renowned for its expertise in bone conduction technology. Established in 2011 and headquartered in Shenzhen, China, the company has revolutionized audio experiences with its open-ear headsets, offering a unique combination of safety, comfort, and high-quality sound. By bypassing the traditional in-ear design, Shokz products allow users to remain aware of their surroundings while enjoying premium audio, making them ideal for both personal and professional use.

Serving a diverse customer base across industries, Shokz caters to sports enthusiasts, fitness communities, and professionals seeking reliable communication tools. Its commitment to cutting-edge technology and user-focused design has positioned Shokz as a trusted leader in the global audio market, consistently delivering innovative solutions that enhance both lifestyle and performance.

Company Headsets Related Products



OpenMeet

Key Features:

•Ergonomic design ensures a secure fit that's comfortable without causing discomfort or pinching.

•Smart technology to minimize call echo and suppress ambient noise for clearer conversations.

•Stereo sound delivers precise communication, boosting efficiency and understanding.

•Signature open-ear design and lightweight brings all-day comfort.

•An advanced dual-microphone system, powered by Qualcomm's cVc (Clear Voice Capture) noise reduction algorithm reduces background noise by up to 98.6% for crystal-clear calls.

1.3 Global Major Headsets for Office Products

🛛 Jabra

'We engineer technology that makes life look and sound better.'



Company Profile

Jabra is a globally renowned manufacturer of innovative solutions for headsets and hands-free communication. As a subsidiary of GN Group (GN Netcom A/S), it is headquartered in Copenhagen, Denmark.

Jabra is celebrated for its innovative and personalized product designs, dedicated to providing users with mobile accessories that enable complete freedom in mobile communication. The brand embodies the values of freedom, design, and innovation, aiming to devices deliver seamless mobile communication through a combination of cutting-edge technology, comfort, and advanced design.

Company Headsets Related Products



Evolve2 65 Flex

Key Features:

- Portable foldable design perfectly suits hybrid lifestyles and travel.
- Hybrid noise cancellation effectively reduces distractions and enhances focus.
- Sleek, lightweight design minimizes pressure for long-lasting comfort.
- Jabra Air Comfort technology ensures superior comfort and effortless wear.
- Provides up to 21 hours of battery life per charge.

1.3 Global Major Headsets for Office Products

Plantronic

'Work. Play. Life. Together.'

plantronics.

Company Profile

Founded in 1962, Plantronics (Poly) is a globally leading provider of communication headsets and audio solutions, headquartered in California, USA. Renowned for its exceptional audio quality, reliability, and comfort, Plantronics offers a wide range of products, including cordless telephones, computer audio, and call center headset systems.

The company collaborates with numerous enterprise-level unified communications providers and has earned multiple prestigious awards for its innovative designs, such as the Red Dot Award. With a broad global presence, Plantronics is dedicated to enabling more flexible and efficient communication for users in diverse environments.

Company Headsets Related Products



Voyager Focus 2

Key Features:

- Intelligent noise recognition and real-time noise reduction adjustment for clear communication.
- High-fidelity stereo sound quality to immerse yourself in every note.
- Automatic sensing technology that activates when you put it on.
- Long-lasting battery for sustained productivity throughout the day.
- Ergonomic design ensures a lightweight and comfortable fit.
- Advanced hearing protection to mitigate sudden loud noises.



1.3 Global Major Headsets for Office Products

Logitech

'Defy Logic'

logitech

Company Profile

Founded in 1981, Logitech is a globally recognized leader in personal peripherals and technology solutions, headquartered in Lausanne, Switzerland, and Newark, California, USA. Renowned for its innovative design, exceptional quality, and user-centric approach, Logitech offers a diverse portfolio of products, including keyboards, mice, webcams, headsets, and advanced video conferencing systems.

The company partners with leading technology platforms and has received numerous prestigious accolades for its innovative products, such as the Red Dot and CES Innovation Awards. With a strong global presence spanning over 100 countries, Logitech is committed to enhancing productivity, creativity, and connectivity for individuals and businesses worldwide, across both home and office environments.

Company Headsets Related Products



Zone Wireless

Key Features:

- Noise-canceling microphone minimizes background noise for clear and uninterrupted communication during calls.
- Delivers clear and professional-grade sound for calls and meetings.
- Bluetooth connection for seamless pairing with devices like computers, smartphones, and tablets.
- Memory foam ear cushions for enhanced comfort during long hours of use.

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EPJS



'Sound that Matters'

Company Profile

EPOS is a global leader in premium audio solutions, specializing in high-quality headsets, speakerphones, and video conferencing equipment. Known for its exceptional sound performance and innovative design, EPOS provides products that enhance communication and collaboration in professional environments, catering to the needs of businesses and individual professionals alike.

Headquartered in Copenhagen, Denmark, EPOS operates worldwide, continuing the legacy of Sennheiser's business communications division. The company focuses on delivering advanced, adaptive audio technologies that improve productivity and meet the demands of today's dynamic workspaces.

Company Headsets Related Products



Impact 1000

Key Features:

- Delivers clear and high-quality audio for optimal communication.
- Effectively eliminates background noise for clearer voice transmission..
- Lightweight and comfortable for long hours of use.

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• Supports simultaneous connection to multiple devices for seamless switching.



'Simple and True'



Company Profile

Founded in 2005, JLAB Audio is a U.S.-based personal audio company renowned for its highperformance and innovative audio products. As the True Wireless brand in the United States and one of the fastest-growing major headphone brands, JLAB offers a diverse product lineup, including true wireless earbuds, business headsets, and overhead headsets, catering to consumers in over 50 countries and regions worldwide.

JLAB is committed to enhancing active lifestyles through incredible sound, inspired designs, and innovative technology, all at an accessible price point. The company has earned numerous accolades in personal audio design and continues to lead with innovations such as its virtual try-on tool.

Company Headsets Related Products



Go Work

Key Features:

- Ergonomic design with foam earcups and leather for a comfortable fit.
- Multi-point connectivity for quick switching
- Dual microphone radio for real-time call noise cancellation
- Built-in high-capacity battery for 45h long battery life

CHAPTER 2 Lightweight is the New Trend in Office Headsets

"Currently, the office headset industry faces two major pain points: discomfort during long hours of wear and the need for quick switching between multiple devices. Traditional headsets can cause discomfort over extended use, while the rise of remote and hybrid work models demands seamless transitions between various devices to boost productivity. These challenges have driven the shift towards lightweight overhead wireless headsets, which effectively enhance comfort and support quick, seamless device switching to meet the high demands of modern work environments."

Keywords: Comfort, Lightweight Design, Wireless

2.1 What Do Consumers Need

- Analysis of Consumers Pain Points



Discomfort during long use and difficulty switching between devices are two key challenges in modern office environments. Lightweight overhead wireless headsets address both redefine comfort and usability.

□ The Need for Multi-Device Switching Office social scene image building

In modern office environments, **professionals frequently operate across multiple devices**, such as joining video conferences on laptops, taking calls on smartphones, or managing messages on tablets—all within the same workflow. These scenarios demand **headsets with advanced multi-device connectivity and quick switching capabilities**. Unlike traditional singledevice setups, today's work requires **seamless transitions between devices** to maintain productivity and avoid disruptions.

Wireless headsets eliminate the physical constraints of wired models,

enabling simultaneous connections and effortless switching across multiple devices. This enhances mobility and simplifies workflows, allowing users to stay focused and efficient in dynamic work environments.

The quest for comfort over long periods of time

As work dynamics evolve, headsets have become essential **all-day tools** for professionals, transitioning from occasional use to daily necessities. Whether drafting reports, attending virtual meetings, or making calls, users frequently wear headsets for extended periods. However, **traditional overhead designs often lack the comfort needed for prolonged use**, with issues such as heavier weight, poor breathability, head pressure, ear soreness, and impaired blood circulation, particularly in warmer conditions.

These challenges are even more pronounced during lengthy video conferences, where sessions for multinational client meetings or team collaborations can last for hours. Traditional full-ear headsets exert pressure around the ears, causing heat buildup, redness, swelling, and even potential harm to hearing health over time. The cumulative discomfort often forces users to remove their headsets mid-meeting, disrupting focus and reducing productivity.

Professionals need **lightweight office headsets** designed to reduce strain and enhance long-term wearability, ensuring comfort throughout the workday.

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2.2 Lightweight Design:

The Solution to Discomfort in Modern Workplaces

For professionals, headsets are no longer just communication tools, but essential equipment that directly impacts daily comfort and work efficiency. Lightweight design has become a core demand, effectively addressing discomfort during prolonged wear through various optimizations. It perfectly aligns with the modern hybrid work model, making it an indispensable productivity companion in the workplace.

Lightweight Overhead Wireless Headsets:

The Core Demand of Modern Professionals

"My work often requires me to attend hours of remote meetings or client calls, making headsets an essential part of my daily routine. Traditional headsets often leave me feeling head pressure and ear fatigue. That's why I **pay special attention to the weight** of the overhead wireless headset. Lightweight headsets help reduce the burden on my head and ears, enhancing comfort and allowing me to stay more focused on my work."

- Project Manager at a Multinational Company

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"As an IT professional, my work involves long hours of troubleshooting, programming, and attending virtual meetings, making a comfortable headset essential for me. When evaluating the comfort of overhead wireless office headsets, I consider various factors such as **ergonomics**, **breathability**, **contact points**, **surface area**, **and adjustability**. However, **weight is the aspect I prioritize the most**. A lightweight headset not only reduces the burden on my head and ears but also significantly enhances comfort during extended use, allowing me to stay focused on my tasks without being distracted by discomfort."

IT Professional



Advantages of Lightweight Overhead Wireless Office Headsets

Enhanced Comfort

The lightweight design of overhead wireless office headsets significantly enhances comfort during extended wear. Lighter headsets help distribute pressure evenly, reducing strain on the ears and head and preventing fatigue and discomfort over long periods of use. These headsets typically incorporate ergonomic designs that ensure a natural fit to the head and ears, further minimizing friction and pain caused by poor fit. This is especially important for remote work and virtual meetings, where professionals often wear headsets for extended periods, ensuring they stay focused and productive without discomfort.

• Portability and Adaptability to Hybrid Work Model

Portability is another key benefit of lightweight overhead wireless headsets. Their compact and lightweight design makes them easy to carry and ideal for various work settings, particularly in today's hybrid work model. Professionals can easily move between home offices, on-the-go, or in the office, ensuring seamless communication and productivity across different workspaces.

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CHAPTER 3 Future Trends in Overhead Office Headsets

"In the highly competitive global office headset market, products in the same category are increasingly diversifying, with intense rivalry among brands. Leading brands are investing heavily in R&D and innovation across core areas such as weight, fit stability, material breathability, and external design to enhance comfort. Especially, lightweight design has emerged as the leading trend for future development."

Keywords: Comfort, Lightweight

Consumer interviews reveal that **lightweight design is the primary factor** professionals consider when evaluating overhead office headsets, as it significantly enhances comfort during extended wear. Additionally, users take into account other key dimensions such as ergonomic design, adjustability, breathability, contact area, and contact position. These combined factors form a comprehensive standard for assessing headset comfort, addressing the need for enhanced comfort in modern workplace environments.

Key Indicators of Overhead Headsets Comfort

Inc	dicators	Impact			
0	Weight	• The weight of the headset directly impacts comfort. Lighter headsets reduce pressure on the head and neck, making them more suitable for prolonged use. Conversely, heavier headsets may cause fatigue or discomfort over time.			
	Ergonomic Principle	• Headsets designed according to ergonomic principles better conform to the natural shape of the head and ears. Ergonomic designs help distribute pressure evenly, reducing localized strain and ensuring greater stability and comfort during wear.			
В _с	Adjustable Features	• Adjustable components, such as headbands and ear cups, allow users to tailor the fit to their head size and shape. This flexibility ensures a secure yet gentle fit, avoiding excessive tightness and improving the wearing experience.			
()	Breathability	• The breathability of ear cushions or pads significantly affects comfort. Materials with good airflow help dissipate heat and minimize sweat buildup , preventing discomfort during extended use, particularly in warm environments.			
Ø	Contact Area	• The size of the contact area between the headsets and ears impacts pressure distribution. A larger contact area spreads pressure more evenly, enhancing comfort. A smaller contact area may cause localized pressure points, leading to discomfort.			
	Contact Position	• The placement of contact points on the head and ears is critical for comfort. Proper positioning avoids pressure on sensitive areas , such as the ear lobes or temples, minimizing pain or irritation. Poorly positioned contact points can cause instability or discomfort during use.			





3.1 Global Comparison of Major Overhead Wireless Office Headset Products

- Based on comprehensive research and analysis by Frost & Sullivan on the global commercial overhead wireless office headset market, the market is primarily dominated by brands such as Shokz, Jabra, Logitech, Poly, and EPOS with some white-label headsets also present. The average net weight*of these headsets is around 150g.
- Specifically, the **Shokz OpenMeet headset** is the **lightest overhead wireless office headset** in the world, weighing only 78g (as of December 2024, compared to products already commercially available in the market).
- The chart below compares the Shokz OpenMeet headset with other wireless overhead office headsets
 products

Office Overhead Wireless Headset Comfort Comparison

Brand	SKU	Weight*	Ergonomic Principles	Adjustable Features	Breathability	Contact Area	Contact Position
SHÔKZ	OpenMeet	78g	•	Adjustable microphone and headband	Open-ear design	0	Zygomatic bone
	EVOLVE2 85	286g		Adjustable microphone and headband	Regular Foam	•	Full ear coverage
Jabra GN	EVOLVE2 65Flex	136g		Adjustable headset and headband	Breathable Foam		On-ear fit
	EVOLVE2 75	177g		Adjustable headset and headband	Synthetic leather		On-ear fit
logitech	Zone Vibe 100	185g		Adjustable headband flip-down microphone	Breathable Foam	•	Full ear coverage
	Zone Wireless	180.8g	•	Adjustable headband flip-down microphone	Synthetic leather		On-ear fit
	H820e	128g		Adjustable headband flip-down microphone	Synthetic leather		On-ear fit
plantronics	Voyager 4320	162g		Adjustable headband flip-down microphone	Breathable Foam		On-ear fit
	Voyager Focus 2	175g	•	Adjustable headband flip-down microphone	Breathable Foam		On-ear fit
EPJS	Impact 1060	171g	•	Adjustable headband flip-down microphone	Breathable Foam		On-ear fit
	Adapt 200	120.7g	•	Adjustable headband flip-down microphone	Synthetic leather		On-ear fit
تحصد	Go WALK	120g	٠	Adjustable headset and headband	Regular Foam		On-ear fit
Beiende	BT 202	146g		Adjustable headband flip-down microphone	Artificial Protein Skin	1	On-ear fit
'' Hamedal	HP30	150g	O	Adjustable headband flip-down microphone	Breathable Foam		On-ear fit
smailwolf	L80	185g	٠	• Adjustabl headband	Breathable Foam	•	Full ear coverage

*Note:

•The above product comparison is limited to brands and product SKUs that have been commercially available as of December 2024.

•All the above headset products are stereo headsets.

•The weight comparison is based on the bare weight of the headsets.

•Given the large number of small or white-label brands in the market, this comparison table does not include all brands. Frost & Sullivan believes that headsets from such brands are primarily wired types, with a typical weight exceeding 100g.

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•Shokz OpenMeet is a bone-conduction office headset that transmits vibrations through the bones, with almost zero contact area with the ear canal.

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3.3 Office Headset Trends: Prioritizing Lightweight Design for Maximum Comfort

Lightweight design has become the core trend in enhancing the comfort of office headsets, as brands use lightweight materials, structural optimization, and miniaturized technology to reduce weight while maintaining stability and comfort for extended use.

Lightweight Design: The Core Trend in Enhancing Comfort

Lightweight design has become the core trend in enhancing the comfort of office headsets. As the demand for comfort in modern workplaces continues to rise, especially in scenarios requiring extended headset use, lightweight design has become a crucial factor for brands in developing headsets.

•Lightweight Materials and Structural Optimization

By using lightweight materials such as titanium alloys and composites, along with optimizing structural designs, the overall weight of the headset is reduced while maintaining its stability and durability. Streamlining unnecessary components and utilizing high-precision manufacturing techniques make the headset frame lighter, reducing wearing pressure and enhancing comfort.

•Miniaturization of Built-in Technology and Human-Centric Design

With the miniaturization of internal technologies (e.g., micro drive units, sensors) and the advancement of ergonomic design (e.g., optimized headbands and ear cushions), headsets can achieve a lighter wearing experience while maintaining sound quality and functionality.

•Weight Distribution and Stability Optimization

In addition to reducing the overall weight, optimized weight distribution ensures stability during wear, minimizing discomfort caused by uneven pressure. Proper weight distribution enhances the comfort of the headset, allowing it to remain stable and comfortable even during extended use, meeting the demands of high-intensity work environments.



About Frost & Sullivan

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Global Office Network

Estabusiness covers nearly 50 major countries and regions, with a team of nearly 500 analysts in Greater China with diverse backgrounds in engineering, science, medicine and other fields, accumulating a wealth of experience and knowledge.blished over 60 years ago, our

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