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武陟无瑕航空用品有限责任公司
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无瑕微信公众号



无瑕旺铺



无瑕官网

无瑕1985

Aviation headphone
航空专用耳机



Children Aviation Headphone
儿童航空专用耳机

Active noise cancellation headphone(for first class)
主动降噪耳机 (头等舱必备)

Business class headphone

商务舱耳机

Economy class headphone

经济舱耳机

Pneumatic headphone

气动耳机

Passenger comfort

机供品

A white Airbus Concept Plane flying through a blue sky with white clouds. The plane is angled upwards and to the right. It has two engines mounted on the wings. The text "AIRBUS CONCEPT PLANE" is written in blue on the side of the fuselage. The registration "F-EIAT" is visible on the wing.

Wuxia Headphone, all is perfect!
无瑕耳机,不是所有耳机都是无瑕的!

Professional—Basic on The application of advanced science and technology
Concentration— Basic on The elaborating management system
Perfect—Under the control of synchronous technology with the world
Treat all human civilization achievements with Open attitude!
Learn from Others with Modest attitude!
Follow talent, technology and service to make Perfect Wuxia!
Adhere to honesty, Wuxia Flying!

专业——源于对先进科学技术的应用
专注——源于精细化的管理体系
精品——源于与世界同步的技术掌控

以海纳百川的心态对待一切人类文明成果!
以虚怀若谷的心态借鉴学习“他山之石”!
以人才、技术、服务,铸就无瑕品质!
恪尽至诚,无瑕飞扬!

WUXIA
Concept
无瑕理念



公司简介 company introduction

Wuzhi Wuxia Aviation Products CO.,LTD, before name Wuzhi County Civil Aviation Products Factory, founded in 1985, located in the north bank of The Yellow River, Wuzhi county industrial district where is close to Zhengzhou city, the capital of Henan Province. WUXIA is a hi-tech enterprise that is specialized in the development and production of aviation products, Registered Capital 10 million RMB, Covered Area 8318SM, Total Number of Employee 317, Including Number of Engineering Technicians 16, consist of : Administration Department, HR Department, Accounting Department, Research & Development Department, Engineering Department, Material Department, Production Department, Sales Department and Diaphragm Installing Department. WUXIA has passed ISO9001:2008 international quality management system certification, ISO14001:2015 International environmental management system certification, OHSAS18001: 2007 Occupational health and safety management system certification .

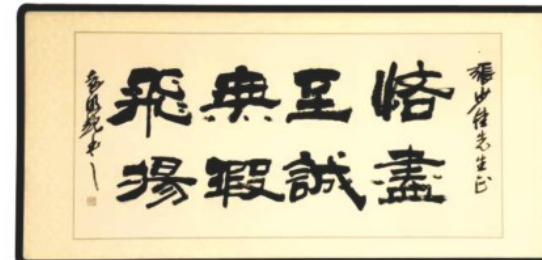
WUXIA itself develop and manufacture: Aviation headphone, active noise cancellation headphone (for first class), business class headphone, children aviation headphone, economy class headphone and other passenger comfort products.

Based on 30 years experience, powerful technical support and honest team spirit , WUXIA become a leading enterprise, established a stable long-term cooperation with many domestic & overseas leading airlines.

武陟无瑕航空用品有限责任公司，前身是武陟县民用航空用品厂，始建于1985年冬，位于中华母亲河黄河北岸的河南省武陟县（省级）产业集聚区，与省会城市郑州市隔河相望，是一家从事航空科技的企业公司，注册资金1000万元，占地面积12.48亩，现有职工317人，其中工程技术人员16人，下设：行政部、人力资源部、财务部、研发部、工程部、物资部、生产部、销售部、音膜组合事业部，专注于航空电子与航空用品的研发与生产加工，并通过ISO9001:2008国际质量管理体系认证，ISO14001:2015国际环境管理体系认证和OHSAS18001: 2007职业健康安全管理体系认证。

WUXIA自主研发和生产：航空专用耳机、主动降噪耳机（头等舱必备）、商务舱耳机、儿童航空专用耳机、经济舱耳机及机供品类。

WUXIA凭借三十年的生产经验，专业的技术力量和诚信的团队支持，迅速成为业内知名企业，与国内外各大航空公司建立了稳定长久的合作关系。



WUXIA follow the spirit of "Adhere to honesty, Wuxia Flying", and follow the concept" Talent, technology and service make perfect Wuxia", looking forward to cooperation with more friends all over the world.

WUXIA 秉承“恪尽至诚，无瑕飞翔！”的企业精神，遵循“以人才、技术、服务、铸就无瑕品质！”的经营理念，期待与更多的世界朋友合作。



In 1985, Established Wuzhi County Civil Aviation Products Factory, Produced Air Sickness Bag.
1985年，成立武陵县民用航空用品厂，生产呕吐袋

In 1992, Obtained National Civil Aviation License, Additionally produced Air Cup/Aviation Garbage Bag/Toilet Seat Cover.
1992年，获得国家民航许可证，增加生产航空杯、束口垃圾袋、厕板纸

In 2000, Renamed & registered as Wuzhi WUXIA Aviation Products Co., Ltd.
2000年，更名注册为武陵无瑕航空用品有限责任公司

In 2004, Moved to Wuzhi Economy & Technology Zone.
2004年，迁址到武陵经济技术开发区

In 2006, Obtained Import & Export License, Set up Foreign Trade Department, Additionally produced Aviation Headphone.
2006年，取得进出口权，成立外贸部，增加生产航空耳机

In 2008, Passed ISO9001:2008 International Quality Management System.
2008年，通过ISO9001:2008国际质量管理体系认证

In 2010, Implemented 6S Management System.
2010年，执行6S管理体系

In 2015, Passed ISO14001:2015 International Environment & OHSAS18001:2007 Occupational Health and Safety Management Certificate.
2015年，通过ISO14001:2015国际环境和OHSAS18001:2007职业健康安全管理体系认证

无瑕掠影

WUXIA Style



办公室Office



成装车间
Assembling Workshop

陈太丘与友期

陈太丘与友期行,期日中,过中不至,太丘舍去,去后乃至。
元方时年七岁,门外戏。客问元方:“尊君在不?”答曰:“待君久不至,已去。”友人便怒曰:“非人哉!与人期行,相委而去。”元方曰:“君与家君期日中,日中不至,则是无信;对子骂父,则是无礼。”
友人惭,下车引之,元方入门,不顾。
译文:
陈太丘跟一个朋友约定一同出门,约好正午时碰头。正午已过了,不见那朋友来,太丘不再等候就走了。太丘走后,那人才来。太丘的长子陈元方那年七岁,当时正在门外玩。那人便问元方:“你爸爸在家吗?”元方答道:“等你好久都不来,他已经走了。”那人便发起脾气来,骂道:“真不是东西!跟别人约好一块儿走,却把别人丢下,自个儿走了。”元方说:“您跟我爸爸约好正午一同出发,您正午没到,就是不讲信用;对人家儿子骂他的父亲,就是失礼。”那人感到惭愧,便从车里下来,想跟元方握手,元方连头也不回地走进了自家的大门。

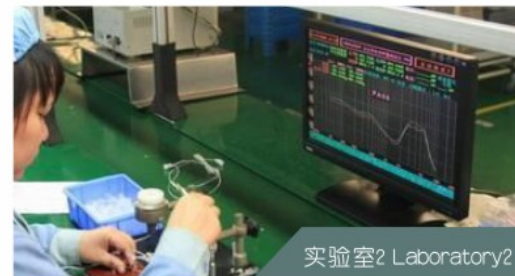
Chen Taiqiu Appointment with Friend
Chen Taiqiu appointed to go out together with friend at noon 12 o'clock. It was past 12 o'clock, Chen Taiqiu didn't wait for his friend, and left. After Chen Taiqiu left, his friend just came. Chen Yuanfang, eldest son of Chen Taiqiu, seven-year-old, played outside at that time. His friend asked Yuanfang, "Is your father at home?" Yuanfang answered, "My father had waited for you a long time, you didn't come, so he left." His friend lost his temper and scolded, "What a hell he is! He appointed to go out together with me, finally he left and kept me alone."
Yuanfang said, "You and my father appointed to go out together at noon 12 o'clock, you didn't come at noon, you broke your faith. You scolded his father to his son, which was disrespectful." His friend felt shamed, got off and would like to shake hands with Yuanfang, but Yuanfang didn't look back and returned to his home.



喇叭生产线
Loudspeaker Line



实验室1 Laboratory1



实验室2 Laboratory2



塑胶车间
Injection Workshop



模具货位
Mould Pallet

头等舱必备

主动降噪

Active Noise Cancellation Headphone (For first class)

WUXIA Headphone耳罩设计有非常好的被动隔音性，加上强劲的主动降噪(ANC, Active Noise Cancellation)功能，能有效阻隔82%以上的噪音，比如汽车轰鸣，飞机声音，地铁嘈杂，大街喧哗……与一般降噪耳机不同的是：WUXIA Headphone的主动式有源降噪采用AAA型电池供电，长达50小时的续航也足以满足多天的使用，不必随身携带备用电池；同时WUXIA Headphone即使关闭该降噪功能仍能正常使用，进行有线通话和聆听音乐。也可将耳机主动降噪(ANC)功能开关关闭以节约电量。

主动降噪技术以加强噪音过滤
隔绝外部噪声以提供美妙的听觉享受
适合处于航空、地铁，高速公路这类吵闹环境中的用户使用
主动降噪耳机与普通耳机两用
柔软的头梁更舒适长时间使用
Carrying袋和双插头转换器适合在飞行中使用
40mm钕磁驱动单元提供高音质
双重框架结构及特殊耳挂隔音技术能有效阻隔背景噪音
于300Hz可减噪音达至18dB (82%)
柔软记忆棉耳垫可隔离背景噪音提供超群音效
大约50小时长电池寿命 (2个AAA碱性)
音量限制器(音量衰减器)功能适用于飞行中使用

- ◎ 驱动单元：40mm钕磁单元
- ◎ 频率响应：10Hz—21,000Hz
- ◎ 阻抗：30Ω(开机),36Ω(关机)
- ◎ 灵敏度：113dB/1mW (开机), 114dB/1mW (关机)
- ◎ 最大输入能力：50小时(使用碱性AAA电池)
- ◎ 线长：1.5m或定制
- ◎ 插头：3.5mm或定制
- ◎ 附件：防尘套x1、说明书x1、双接头适配器x1、收纳袋x1
- ◎ 标识：定制
- ◎ 颜色：定制
- ◎ 款式：定制

WUXIA Headphone earmuff design has a very good passive sound insulation, coupled with a strong Active Noise control (ANC, Active Noise Cancellation) function, can effectively cut off more than 82% of noise, such as car roar, aircraft noise, noisy subway, the street noise...Unlike general noise cancellation headphones: WUXIA Active noise cancellation Headphone is using AAA battery, it can last 50 hours to satisfy several days' work. Do not need to carry extra batteries. At the same time WUXIA Headphone even close the de-noising function can still normal use, for cable calls and listen to music. You also can switch off the ANC function to save power.

Active Noise Cancellation technology to enhance the power of noise filtering.
Block the external noise to offer a superb listening enjoyment.
Suitable for users in noisy environment airline, subway, highway etc.
Active Noise Cancellation and Common Headphone available
The soft head beam is more comfortable for a long time's use
Carrying bag and double pin exchanger is suitable for the flight.
40mm neodymium driver unit can provide high quality voice
Double frame structure and special ear clip sound insulation technology can effectively block out background noise
Reduce the noise to 18dB(82%) at 300Hz
Memory cotton soft cushion can provide superior sound isolation of background noise
About 50 hours long battery life (2 alkaline AAA batteries)
The volume limiter function used in the flight.

- ◎ Driver unit: 40mm neodymium driver unit
- ◎ Frequency Range: 10Hz—21000Hz
- ◎ Impedance: 30Ω(when on) 36Ω(when off)
- ◎ Sensitivity: 113dB /mW(when on) 114dB/mW(when off)
- ◎ Max input power: 50 hours(using alkaline batteries)
- ◎ Length of the cable: 1.5m Cable length:1.5m or customized
- ◎ Pin: 3.5mm or customized
- ◎ Attachment:dust-cover*1,instruction*1,travel adapter*1, buggy bag*1
- ◎ Logo: Customized
- ◎ Color: Customized
- ◎ Style: Customized

WD701

Business Class Headphone

商务舱耳机

WX791D/WX791DH



Active noise

Cancellation/Hi-fi headphone



WD701





WX63Y

Wuxia Headphone, all is perfect!
无瑕耳机，不是所有耳机都是无瑕的！



WX67N



WX61F

Headphones introduction

耳机的介绍



Headphones are a pair of conversion unit, which accept the electrical signal from media player or receiver ,using the speaker close to ear ,converted into audible sound waves.Headphones and media player are generally separable, only use a plug connector.
Wearing headphones, you can listen to the audio alone,does not affect the others ; Also, it is helpful to be separated ambient noise, when people are in the studio, DJ, travel, sports and other noisy environments .
Headphones were originally used for the phone and radio, but with the prevalence of portable electronic devices, headphones are widely used in mobile phones、music players、radios、portable video games and digital audio players.

耳机是一对转换单元，它接受媒体播放器或接收器所发出的电讯号，利用贴近耳朵的扬声器将其转化成可以听到的音波。耳机一般是与媒体播放器可分离的，利用一个插头连接。好处是在不影响旁人的情况下，可独自聆听音响；亦可隔开周围环境的声响，对在录音室、DJ、旅途、运动等在嘈杂环境下使用的人很有帮助。耳机原是给电话和无线电上使用的，但随着可携式电子装置的盛行，耳机多用于手机、随身听、收音机、可携式电玩和数位资讯播放器等。



WX26 90degree swivel
90度旋转

- 驱动单元：30mm电动扬声器
- 阻抗：32Ω
- 灵敏度：85dB±3dB at 1000HZ
- 频率范围：20-20,000Hz
- 插头：3.5mm或定制
- 标识：定制
- 颜色：定制
- 款式：定制

- Driver Unit: 30mm Dynamic Speaker
- Impedance: 32Ω
- Sensitivity: 85dB±3dB at 1000HZ
- Frequency Range: 20—20,000Hz
- Pin: 3.5mm or customized
- Logo: Customized
- Color: Customized
- Style: Customized

Children Aviation Headphone

儿童航空专用耳机



Volume Automatically Decrease: It will limit the volume in certain range, in case of volume overlarge; cacophony will damage child's hearing.

Interesting Appearance: Children Headphone is specially designed basic on child's aesthetic, conform to child interest.

Child's Hearing Protection: Children Headphone is adopted advanced PCB circuit board technology, limit the volume below 85dB, make children enjoy 3D stereo music, comprehensive care of Child's delicate eardrum.

Skin health-Care: Children Headphone is adopted special material for children, make child more comfortable; traditional headphone is generally made for Adult, unsuitable material may make child's skin itchy, more seriously, make child's skin allergy.



Volume-Limiting技术

适合3-9岁儿童佩戴
suitable for Children at age 3-9



WX36



Economy Class Headphone



WX53N

WX302

WX302M



WX26N



WX502



经济舱耳机

- ◎ 驱动单元：30mm电动扬声器
- ◎ 阻抗：32Ω/300Ω（可选）
- ◎ 灵敏度：103dB±3dB at 1000HZ
- ◎ 频率范围：20-20,000Hz
- ◎ 插头：3.5mm或定制
- ◎ 标识：定制
- ◎ 颜色：定制
- ◎ 款式：定制

- ◎ Driver Unit：30mm Dynamic Speaker
- ◎ Impedance：32Ω/300Ω（optional）
- ◎ Sensitivity：103dB±3dB at 1000HZ
- ◎ Frequency Range：20—20,000Hz
- ◎ Pin：3.5mm or customized
- ◎ Logo：Customized
- ◎ Color：Customized
- ◎ Style：Customized

Wuxia Headphone all is perfect!



答1 Answer1

Listen to music

1. 可以聽音樂

工作起來更順利 Working goes on better



或是偷看影片時...

Or peep at movies

問 Ask

大家知道上班時
戴耳機有哪些功用嗎?

Hello everyone, do you know
what are functions of wearing
headphones when working?

Can be a disguise to listen to gossip

3. 可以作為聽八卦時的掩飾



答3 Answer3

根本是靜音中 Mute key is on.

答2 Answer2

Create the atmosphere that
don't want to be disturbed

2. 製造不想被打擾的氛圍

Noisy workmate Annoying workmate



Do not close to me!

但帥哥靠近會立刻拿下來...

Except Handsome



Shall we tell him

要不要去
告訴他



現在耳機
已經被發明出來了?

Now the headphones
have been invented?

Ear-hook Headphone

耳挂

WX86G



- 驱动单元：27mm电动扬声器
- 阻抗：32Ω/300Ω
- 灵敏度：103±3dB at 1000HZ
- 频率范围：20-20,000Hz
- 插头：3.5mm或定制
- 标识：定制
- 颜色：定制
- 款式：定制

- Driver Unit：27mm Dynamic Speaker
- Impedance：32Ω/300Ω
- Sensitivity：103±3dB at 1000HZ
- Frequency Range：20—20,000Hz
- Pin：3.5mm or customized
- Logo：Customized
- Color：Customized
- Style：Customized

Pneumatic Headphone

气动耳机

Pneumatic headphone, a kind of similar to the stethoscope, and not connect by wire, but the use of air duct; Its working principle is: Using the air pump and air valve to control the airflow, directly control the air pressure and flow rate, make the air vibrated; Sometimes the high-power speaker is instead of the valve. This headphone is commonly used on the plane in the past, it is just an air duct. Advantage is no electric, unlimited in parallel, high efficiency.

气动耳机，一种类似于听诊器的耳机，与耳麦之间不通过导线连接，而是使用空气导管；其工作原理为：采用气泵和气阀控制气流，直接控制气压和流量，使得空气发生振动；有时候气阀改用大功率扬声器来代替。过去飞机上常用这样的耳机，此耳机实际上只是个导气管。优点是用电驱动，无限制并联、效率高。



WX70N

- 管材：PVC
- 主体塑胶件：PP+PS
- 耳塞：15*5mm，孔径：5mm，聚醚发泡棉，密度20 规格2m*1m 经过防静电电压处理海绵
- 管直径：ø5.4mm*2,双并PVC管
- 管厚度：0.5mm
- 管长：1.2米
- 声音大小：98分贝/毫瓦
- 使用温度：-10°C-50°C
- 插头：7.0mm双插
- 重量：43克

- Material: PVC
- Main part of plastic part: PP+PS
- Earplug: 15*5mm, Bore: 5mm, Polyether foam cotton density:20 Size:2m*1m
- Diameter of pipe: ø5.4mm*2 PVC pipe
- Thickness of pipe:0.5mm
- Length of pipe: 1.2M
- Sound: 98dB /milliwatt
- Temperature: -10°C-50°C
- Plug:7.0mm double pin
- Weight:43g

Earbud/In-ear Type

耳塞/入耳式



- 驱动单元：10mm/13mm/15mm电动扬声器
- 阻抗：32Ω/300Ω
- 灵敏度：103±3dB at 1000HZ
- 频率范围：20-20,000Hz
- 插头：3.5mm或定制
- 标识：定制
- 颜色：定制
- 款式：定制

- Driver Unit：10mm/13mm/15mm Dynamic Speaker
- Impedance：32Ω/300Ω
- Sensitivity：103±3dB at 1000HZ
- Frequency Range：20—20,000Hz
- Pin：3.5mm or customized
- Logo：Customized
- Color：Customized
- Style：Customized



WX11



WX102



WX101



WX101

The portable



Passenger



Air sickness bag 清洁袋



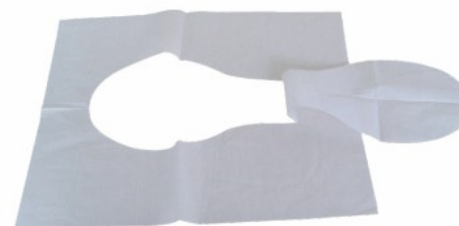
Aviation garbage bag 航空束口垃圾袋

Comfort 机供品

Headphone buggy bag
耳机收纳袋



Aviation Blanket
航空专用毛毯



Toilet seat cover 厕板纸



Parts



Adapter 转换插



Pin 插头

配件区



Loudspeaker 喇叭件



Plastic Components 塑胶件

Special Term

Distortion: Output can not fully reproduce the input, resulting in waveform distortion or signal component increase & decrease.

失真: 设备的输出不能完全复现其输入, 产生了波形的畸变或者信号成分的增减。

Dynamic: allow to record the ratio of the maximum & minimum information.

动态: 允许记录最大信息与最小信息的比值

Imaging: Ability to focus on the image when the sound reproduction.

结像力: 音响重放时对音像的聚焦能力。

Transparency: Degree of the sound forms whether distinct & understandable

透明度: 音响形态是否鲜明易懂的程度。

Full sound: Appropriate proportion of high, middle & bass when heavy burst, moderate high sound, adequate middle sound, sounds flexible.

声音丰满: 指重放声的高、中、低音的比例适当, 高音适度、中音充足、听起来有一定的弹性。

Stratified: Heavy burst can truly reflect the whole sense of a band.

有层次: 声音有层次是指重放声能够真实地反映出一个乐队的整体感。

Clear: High intelligibility of language, music stratified.

清晰: 是指语言的可懂度高, 音乐层次分明。

Balance: Appropriate proportion of high, middle & bass, good coherence of left and right sound channel.

平衡: 是指音乐各声道的比例协调、左、右声道的一致性。

Intensity: Sound is strong & powerful, and reflect the sound's dynamic range.

力度: 是指声音坚实有力, 能有呼之欲出感, 同时能反映出音源的动态范围。

Mellow: Sound is melodious & smooth, neither sharp nor noisy.

圆润: 是指声音优美动听, 有光泽而不尖噪。

Soft: Sound is relaxed, high sound is not harsh, sounds comfortable.

柔和: 是指声音松弛不紧, 高音不刺耳, 听感悦耳、舒服。

Fusion: Sound is fused, whole feeling is very good.

融合: 是指声音能整个交融在一起, 整体感、群感好。

Realistic: Sound can keep the original sound.

真实感: 是指声音能保持原声音的特点。

Telepresence: Feeling immersive when heavy burst.

临场感: 重放声音时使人有身临其境的感觉。

Stereoscopic: Sound is stereoscopic, stereo imaging is precise, has width & depth sense.

立体感: 指声音有空间感, 声象方位基本准确, 并有宽度感和纵深感。

Music has always been a source of inspiration for people to enjoy life; headphones, as the note messenger, have increasingly become an indispensable part of people's lives. But as personalized consumption, demand for headphones tends to be more diversified. Selecting suitable headphones, except professional headset knowledge, they often need to be selected according to the preferences of each person.

音乐, 从来都是人们获取灵感的源泉, 享受生活的伴侣; 耳机, 作为传递音符的信使, 越来越成为人们生活中不可或缺的一部分。但是作为个性化的消费产品, 耳机的需求更加趋向多样化, 挑选一款适合自己的耳机, 除了需要有专业的耳机知识, 往往又需要根据每个人的喜好进行选择。



Headphone Selection 耳机的选用

1、According to the preference of each person: The most important thing is to locate your favorite style of music. For example: If prefer rock music, please choose heavy bass headphones; If prefer light & classical music, please choose soft sound headphones.

1、根据个人喜好选择不同的耳机: 最重要的一点就是要定位自己喜欢的音乐风格。例如: 喜欢摇滚音乐, 选择低音较重的耳机; 喜欢轻音乐和古典音乐, 选择高中低音比较柔和的耳机。

2、According to the application of each headphone: If use for studying or listening to news, please choose headband style, ordinary electromagnetic headphone; If enjoy music, please choose mid-range headphone; If enjoy high quality music, please choose Hi-fi headphone, high quality dynamic or condenser headphone.

2、根据用途选择不同的耳机: 如果是一般学习和听新闻用, 选择头戴式, 普通的电磁式耳机; 若是欣赏音乐, 应选用中档耳机; 若为欣赏高质量音乐, 则应选用高保真耳机, 优质动圈式或电容式耳机。