# AUSTAR® HEARING AID CATALOGUE

HEAR NATURE ENJOY LIFE

www.austar-hearing.net



Austar Hearing Science and Technology (Xiamen) Co.,Ltd was established in 2003. Austar Hearing is a national high-tech enterprise specializing in the research and development, production and sales of hearing aids and other acoustic related products. It is committed to improve the hearing of the hearing impaired through science and technology.

Austar hearing invest a new factory in Xiamen with an area of around 12,000 square meters to build a large-scale domestic hearing aid production and R&D base; Austar hearing have been established more than ten bases in the United States, Canada, Norway, Singapore, Thailand and other regions, and there are more than 3,500 agents and distributors worldwide.

# Independent research and development, innovative development

Austar Hearing has established a research and development team composed of experts from well-known global universities to independently develop high-performance audio signal processing algorithms and obtain multiple patent certificates, leading the rapid development of China's hearing aid technology.

In 2018, the automated production system was introduced, and it was the first to realize the automated production of hearing aids in China. The precise automated operation greatly increased the production capacity and made the quality more stable.

### Diversification categories, First-class quality

Diversification product line meet the diversified needs; it is equipped with a professional reliability laboratory and entire no-echo chamber, reach international testing standards to ensure product quality. Star service, trustworthy

One-stop service, regional exclusive customer service, exclusive training department and other customer services are perfect, by users and industry praise

# SOAR AUSTAR

**ABOUT US** 

Hear Nature Enjoy Life

# **FUGUE H**

# **Wireless Hearing Aids**

Fugue H9 / Fugue H7 / Fugue H5 / Fugue H3



# Fugue H

Using the new Nature 2.0 platform, an open wireless processing platform based on high-precision 4+1 multi-core architecture, 24bit high-definition, and 48 independent signal processing channels. Breaking through technical limitations, realizing wide-band signal processing for hearing aids, with a frequency response range of up to 12kHz, signal processing speed is twice than previous generation product, Comprehensive improvement of hearing sound quality, bringing unprecedented hearing experience.

# Adaptation to different hearing impaired

# Speech processing system, clear and accurate

According to the characteristics of pronunciation, the developed speech perception system automatically recognizes the speech environment, and use syllable compression, intelligent noise suppression, directional focusing and other technologies for real-time matching according to different hearing loss levels and environments to obtain clear speech perception and improve speech understanding and precise listening.

# • 48 independent channels precise noise reduction, restore pure sound

The intelligent noise suppression management system has 48 independent noise reduction processing channels, which can perform independent noise suppression, protect voice sounds and reduce noise in complex environments, "Quiet" the system noise generated in the operating path of the hearing aid, and maintain the required voice signal, at the same, time eliminate the unwanted background, more natural and comfortable to hear.

# Bluetooth connection, smart and easy



# Convenient to make calls and listen to music

With MFi function, it can be directly connected with iOS mobile phone/tablet, it is a hearing aid, and also, a Bluetooth headset.



# Easily watch TV, Clear TV sound

Support TV Mate, TV audio is transmitted to hearing aids through TV Mate, reducing speech loss in spatial distance.





### Convenient for independent fitting operation.

Support mobile phone APP independent fitting, parameters adjustment of adaptation scene, sound quality, volume, noise reduction



# **Hearing with no limits**

# Al intelligent panoramic analysis, hearing without boundaries

Al intelligent panoramic real-time analysis system adopts real-time frequency domain algorithm, embedded speech perception system, 360° intelligent scanning and focusing of the sound source, accurate speech and noise analysis and positioning, real-time analysis of thousands of sound environments, and identification of current hearing environment. The system automatically switch between 6 hearing scene, allowing users to obtain better hearing effects in different environments



# Intelligent directional, more accurate listening

### Multiple directional mode switching:

Optional multiple directional modes, omnidirectional, cardioid, supercardioid, extreme cardioid, bipolar, etc. to adapt to different scenes and environments.

### Adaptive directional focus:

Focus on different directional models, search for noise sources and automatically change the directional mode, focus on the speech sound from the front, while inhibiting up to 20 noise sources from interference of speech, improving listening and recognition ability.

### Synchronous fusion of both ears:

Wear hearing aids in both ears to realize the intercommunication of signals between both ears. When the environment is adapted and the volume/program change, both ears can be changed at the same time, achieving automation, intelligence, and synchronization.

# Comfortable to wear

# O Multi-speed feedback wall, bid farewell to the annoying whistle

Feedback path scanning pre-processes possible feedback frequency points to establish a feedback wall, combined with the real-time dynamic feedback tracking processor (FBC I), to suppress the hearing aid whistle in the budding state.

### Tinnitus Masking

According to the individual characteristics of tinnitus, various natural environmental sounds such as white noise, narrow-band noise, pink noise (rain noise), effectively alleviate tinnitus problems.



# Humanized design

# IP68 nano technology dustproof and waterproof,

Fugue H BTE devices are designed with a sense of science and technology, beautiful in appearance, ergonomic, and comfortable to wear. Achieve the highest level of dustproof grade 6 and the highest waterproof grade of 8. High-quality products make it more reliable to use.

### Multilingual reminder, easy to operate

It has various sound functions such as boot sound, low voltage sound, program switching sound, etc., which is convenient for daily use and operation.





	Item	Fugue H9	Fugue H7	Fugue H5	Fugue H3		
	Platform		Nature 2.0 Platform				
<b>5.</b>	Phone (MFi)	V	V	V	√		
Bluetooth	Bluetooth App Control	$\checkmark$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		
Al Intelligent panoramic real-time analysis system	6 scenes real-time conversion	Quiet environment Noisy environment Talk in quiet Talk in noise Wind Bluetooth/Music	Quiet environment Noisy environment Talk in quiet Talk in noise Bluetooth/Music	Quiet environment Noisy environment Talk in quiet Bluetooth/Music	Quiet environment Talk in quiet Bluetooth/Music		
	Multiple directional mode switching	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\checkmark$		
Smart directional	Adaptive directional focusing	√	√	√	√		
	Synchronous fusion of both ears	$\checkmark$	$\sqrt{}$	$\sqrt{}$	$\checkmark$		
Intelligent noise	Full frequency noise reduction	Level 9	Level 7	Level 5	Level 3		
reduction management system	Noise reduction scene mode	Indoor/Traffic/Restaurant/ Music/Wind Noise/In Car	Indoor/Traffic/Restaurant/ Music/Wind Noise	Indoor/Traffic/ Restaurant/Music	Indoor/Traffic/Restaurant		
	Speedy Feedback Wall	√	$\sqrt{}$	$\sqrt{}$	√		
Multi-speed feedback wall	Super FBC II	Music/Mild/Moderate/Severe	Music/Mild/Moderate/severe	Mild/Moderate/Severe	Mild/Moderate/Severe		
recuback wall	Headroom	16dB	12dB	10dB	8dB		
	Adjustment Gain	32	24	20	16		
	Band Compression	16	12	10	8		
Visual fitting	MPO	√	√	$\sqrt{}$	√		
	Occlusion Control	√	√	$\checkmark$	√		
	Expansion	√	√	√	√		
	Tinnitus Masking	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
	Narrowband Tone	$\checkmark$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		
Natural tinnitus	White Noise	$\checkmark$	$\checkmark$	$\sqrt{}$	$\checkmark$		
masking	Pink Noise	$\checkmark$	$\checkmark$	$\sqrt{}$	$\checkmark$		
	Red Noise (The sound of rain)	$\sqrt{}$	$\checkmark$	$\sqrt{}$	$\checkmark$		
	Sound of the waves	3	3	2	2		
Waterproof	IP68 Nano waterproof and dustproof	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
	Power-on Indicator (voice)	$\sqrt{}$	$\checkmark$	$\sqrt{}$	$\sqrt{}$		
	Bluetooth Pairing Tone	$\checkmark$	$\checkmark$	$\sqrt{}$	$\sqrt{}$		
Веер	Low Voltage Beep	$\checkmark$	$\checkmark$	$\sqrt{}$	$\sqrt{}$		
	Flight Mode Indicator	$\sqrt{}$	$\checkmark$	$\sqrt{}$	$\sqrt{}$		
	Program Switching Indicator	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
	Power On Delay	V	$\sqrt{}$	$\sqrt{}$	$\checkmark$		
Other features	3 in 1 button	V	$\sqrt{}$	$\sqrt{}$	$\checkmark$		
	Real-time dynamic icon	$\checkmark$	$\sqrt{}$	$\sqrt{}$	$\checkmark$		



Warranty period : 5 years

					vvarianty period . o years			
Type	Battery	Spec.	Appearance	Fitting Range	Function			
ITE	13A	SP	<b>S</b>	≤115dB	■ Intelligent Hearing System <ul> <li>Nature 2.0 technology platform</li> </ul>			
ПСБ	10.4	SP		≤115dB	<ul> <li>4+1 multi-core wireless open processing system</li> <li>Wide dynamic range dual compression AWDRC</li> <li>48-channel signal processing system</li> <li>AI intelligent panoramic real-time analysis</li> </ul>			
HSE	13A	HP		≤105dB	system (6 scenes)  • Adaptive directional focus (20 noise sources)  • Multiple directional mode switching			
ITO	210.4	HP		≤110dB	Synchronous fusion of both ears     Real-time dynamic demonstration      Intelligent Wireless			
ITC	312A	MP		≤95dB	<ul> <li>MFi wireless direct connection/Bluetooth phone/</li> <li>Music (iOS)</li> <li>TV Mate</li> <li>Bluetooth APP</li> <li>Compatible with FM</li> </ul>			
010	10.4	MP		≤100dB	<ul><li> HD voice</li><li> 32 channels</li></ul>			
CIC	CIC 10A	LP	Q	≤90dB	<ul> <li>16 frequency band compression control</li> <li>Intelligent squelch management system (Level 9)</li> </ul>			
IIC	10A	LP		≤80dB	<ul> <li>Natural and comfortable</li> <li>Multiple speedy feedback wall</li> <li>Super FBC II</li> </ul>			
		М		≤115dB	<ul> <li>Gain balance 16dB</li> <li>Occlusion control</li> <li>Maximum output control</li> <li>Multi-channel Expansion</li> </ul>			
RIC	13A	L		≤100dB  3  40  60  60  100  100  100  100  100  1	<ul><li> Advanced features</li><li> IP68 nano waterproof (BTE / RIC)</li></ul>			
		X		≤80dB	<ul> <li>Natural tinnitus masking(Narrow band sound/white noise/ Pink noise/3 kinds of ocean wave sound)</li> <li>Three-in-one control</li> </ul>			
		UP		≤120dB  20  20  20  20  20  20  20  20  20  2	<ul><li>Humanized function</li><li>Power-on delay</li><li>Indicator</li></ul>			
BTE	13A	SP		≤110dB  0  0  0  0  100  100  100  100  1	(Power on indicator/Low voltage/Program switching)			
		MP		≤90dB	© 欧仕达听力科技 ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★			



Warranty period: 3 years

Type	Battery	Spec.	Appearance	Fitting Range	Function
ITE	13A	SP		≤115dB	(A) Intelligent Hearing System
HSE	13A	SP		≤115dB  2 115dB  2 115dB  2 115dB  3 1	<ul> <li>Nature 2.0 technology platform</li> <li>4+1 multi-core wireless open processing system</li> <li>Wide dynamic range dual compression AWDRC</li> <li>48-channel signal processing system</li> <li>Al intelligent panoramic real-time analysis</li> </ul>
ПЭЕ	ISA	HP		≤105dB	system (6 scenes)  Adaptive directional focus (16 noise sources)  Multiple directional mode switching
		HP		≤110dB	Synchronous fusion of both ears     Real-time dynamic demonstration     Intelligent Wireless
ITC	312A	MP		≤95dB  2  2  3  3  3  3  3  3  3  3  3  3  3	MFi wireless direct connection/Bluetooth phone/ Music (iOS) TV Mate Bluetooth APP Compatible with FM
CIC	10.4	MP		≤100dB	<ul><li>HD voice</li><li>24channels</li></ul>
CIC	10A	LP		≤90dB	<ul> <li>12 frequency band compression control</li> <li>Intelligent squelch management system (Level 7)</li> </ul>
IIC	10A	LP		≤80dB	Natural and comfortable     Multiple speedy feedback wall     Super FBC II
		М		≤115dB  2 4 4 6 6 7 115 115 115 115 115 115 115 115 115 1	Gain balance 12dB     Occlusion control     Maximum output control     Multi-channel Expansion
RIC	13A	L		≤100dB  27  48  80  80  80  80  125 320 320 44 26 48 36	Advanced features  • IP68 nano waterproof (BTE / RIC)
		Х		≤80dB  20 40 60 60 60 100 100 100 100 100 100 100 1	<ul> <li>Natural tinnitus masking(Narrow band sound/ white noise/Pink noise/3 kinds of ocean wave sound)</li> <li>Three-in-one control</li> </ul>
		UP		≤120dB  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Humanized function     Power-on delay     Indicator
BTE	13A	SP		≤110dB  0  00  00  00  100  100  100  100	(Power on indicator/Low voltage/Program switching)
		MP		≤90dB	の仕达听力科技 (厦门)有限公司



Warranty period: 3 years

					Trained by Joseph
Туре	Battery	Spec.	Appearance	Fitting Range	Function
ITE	13A	SP		≤115dB  20 20 20 20 20 20 20 20 20 20 20 20 20	Intelligent Hearing System  Nature 2.0 technology platform
1165	10.1	SP		≤115dB  2  10  20  20  20  20  20  20  20  20	4+1 multi-core wireless open processing system     Wide dynamic range dual compression AWDRC     48-channel signal processing system     Al intelligent panoramic real-time analysis
HSE	13A	HP		≤105dB	system (4 scenes)  • Adaptive directional focus (12 noise sources)  • Multiple directional mode switching
		HP		≤110dB  20 20 100 100 100 100 100 100 100 100	Synchronous fusion of both ears     Real-time dynamic demonstration     Intelligent Wireless
ITC	312A	MP		≤95dB	MFi wireless direct connection/Bluetooth phone/ Music (iOS) TV Mate Bluetooth APP Compatible with FM
CIC	10.4	MP		≤100dB	<ul><li>HD voice</li><li>20 channels</li></ul>
CIC	10A	LP		≤90dB	<ul> <li>10 frequency band compression control</li> <li>Intelligent squelch management system (Level 5)</li> </ul>
IIC	10A	LP		≤80dB	Natural and comfortable     Multiple speedy feedback wall     Super FBC II
		М		\$\frac{115dB}{60}\$	Gain balance 10dB Occlusion control Maximum output control Multi-channel Expansion
RIC	13A	L		≤100dB	⊗ Advanced features
		Х		≤80dB	<ul> <li>IP68 nano waterproof (BTE / RIC)</li> <li>Natural tinnitus masking(Narrow band sound/white Pink noise/2 kinds of ocean wave sound)</li> <li>Three-in-one control</li> </ul>
		UP		135 200 (800 101 304 804 804 804 804 804 804 804 804 804 8	Humanized function  Power-on delay Indicator
BTE	13A	SP		≤110dB  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(Power on indicator/Low voltage/Program switching)
	-			≤90dB	。

MP



Warranty period: 2 years

Туре	Battery	Spec.	Appearance	Fitting Range	Function
ITE	13A	SP	<b>S</b>	≤115dB	<ul> <li>Intelligent Hearing System</li> <li>Nature 2.0 technology platform</li> </ul>
		SP		≤115dB	<ul> <li>4+1 multi-core wireless open processing system</li> <li>Wide dynamic range dual compression AWDRC</li> <li>48-channel signal processing system</li> </ul>
HSE	13A	HP		≤105dB  20 20 20 20 20 20 20 20 20 20 20 20 20	Al intelligent panoramic real-time analysis system (4 scenes)  Adaptive directional focus (8 noise sources)  Multiple directional mode switching
		HP		≤110dB	Synchronous fusion of both ears     Real-time dynamic demonstration
ITC	312A			128 250 500 1K 2K 4K BK	
	, , , , , , , , , , , , , , , , , , ,	MP	•	≤95dB  20 20 20 20 20 20 20 20 20 20 20 20 20	MFi wireless direct connection/Bluetooth phone/ Music (iOS) TV Mate Bluetooth APP Compatible with FM
		MP		≤100dB	• HD voice
CIC	10A	LP		≤90dB	<ul> <li>16 channels</li> <li>8 frequency band compression control</li> <li>Intelligent squelch management system (Level 3)</li> </ul>
	10.4	LD		≤80dB	<ul><li>Natural and comfortable</li></ul>
IIC	10A	LP		40 00 100 100 120 200 500 1K 2K 4K 0K	Multiple speedy feedback wall     Super FBC II
		М		≤115dB  20  100  100  100  100  100  100  100	<ul> <li>Gain balance 8dB</li> <li>Occlusion control</li> <li>Maximum output control</li> <li>Multi-channel Expansion</li> </ul>
RIC	13A	L		≤100dB	Advanced features  IP68 nano waterproof (BTE / RIC)
		X		≤80dB	Natural tinnitus masking(Narrow band sound/white no Pink noise/2 kinds of ocean wave sound)     Three-in-one control
		UP		≤120dB  2  10  20  20  20  20  20  20  20  20	Humanized function  Power-on delay Indicator
BTE	13A	SP		≤110dB  0 20 40 40 40 40 40 40 40 40 40 40 40 40 40	(Power on indicator/Low voltage/Program switching)

MP

≤90dB



# Nature 1.0 Technology platform

Fugue Y series hearing aids adopt the latest multi-core technology processing platform, Nature 1.0 platform information processing is faster, the frequency response range is wider, hearing effect is clearer and easier to understand.

# Response to different life scenes freely and listen to your heart

Al intelligent panoramic real-time analysis can cope with thousands of different sound environments, and automatically switch the listening mode according to the current listening environment.

# Intelligent noise reduction

The intelligent squelch management system can cope with independent noise suppression, reduce noise in complex environments, and sounds more comfortable.

# Farewell feedback

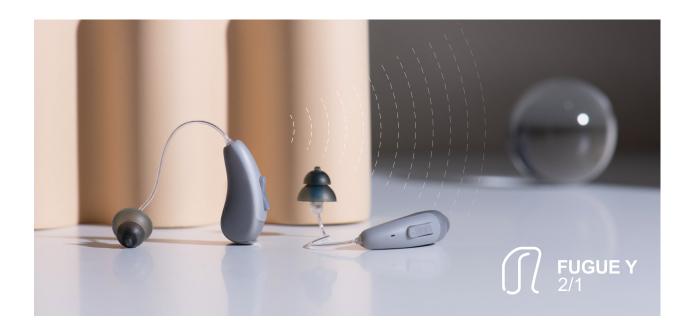
Feedback path scanning pre-processes possible feedback frequency points to establish a feedback wall, combined with real-time dynamic feedback tracking processor (FBC II), to suppress hearing aid whistle in the bud.



# **Tinnitus masking**

According to different tinnitus characteristics, Fugue Y adapts to individual conditions and effectively masks tinnitus.

IP57 NANO dustproof & waterproof





ITE	ΞM	Fugue Y2	Fugue Y1
Processing	g Platform	Nature 1.0 Tecl	nnology Platform
Al intelligent panoramic real-time analysis system	Real-time Scene Conversion	Quiet environment/Talking in noisy environment	Quiet environment/Noisy environment
Intelligent Squelch	Noise Reduction Level	Level 3	Level 2
Management System	Noise Reduction Scene Mode	Indoor/Traffic/Restaurant	Indoor/Traffic/Restaurant
	Speedy Feedback Wall	<b>V</b>	V
Multi-speed Feedback Wall	Super FBC ${\mathbb I}$	Mild/Moderate/Severe	Mild/Moderate/Severe
	Gain Balance	4dB	4dB
	Channel	12	8
	Frequency Band compression adjustment	6	4
Visual Fitting	MPO Control	<b>V</b>	<b>√</b>
	Ear Occlusion Fitting	<b>V</b>	<b>√</b>
	Expansion	1	<b>V</b>
	Tinnitus Masking	1	<b>V</b>
	Narrowband Tone	√	<b>√</b>
N ( 1 = 1	White Noise	√	<b>√</b>
Natural Tinnitus Masking	Pink Noise	√	√
	Red Noise (Sound of rain)	√	√
	Sound of the waves	1	1
Waterproof	IP57 Waterproof	√	√
	Power-on Indicator (voice)	√	√
Indicator	Low Voltage Indicator	√	√
	Program Switching Indicator	√	<b>√</b>
	Automatic Phone	√	√
Advanced	Power-on Delay	√	√
Advanced Feature	Three-in-one Control	√	√
	Real-time Dynamic Icon	<b>V</b>	√



# Fugue Y2

Warranty period: 2 years

Туре	Battery	Spec.	Ref. Appearance	Fitting Range	Function
RIC 13/		М		≤115dB	<ul> <li>Intelligent system</li> <li>Nature 1.0 technology platform</li> <li>4 core open processing system</li> <li>Wide dynamic range dual compression AWDRC</li> <li>32-channel signal processing system</li> <li>Al intelligent panoramic real-time analysis system (3 scenes)</li> <li>Real-time dynamic presentation</li> <li>HD voice</li> <li>12-channel</li> </ul>
	13A	L		≤100dB    1	12-cnannel     6-channel compression control     Intelligent Squelch Management System (Level 3)      Natural and comfortable     Multi-speed feedback wall     Super FBC II     Gain balance 4dB     Ear occlusion control     Maximum output control     Multi-channel Expansion      Unique Features     IP57 Waterproof
		X		≤80dB = 100	● Natural tinnitus masking method(Narrow band sound/White noise/Pink noise/Wave sound) ● Three-in-one control  ■ Humanized function ● Indicator (Power-on Indicator/Low voltage/Program switching)  ■ Control



# Fugue Y1

Warranty period: 2 years

Туре	Battery	Spec.	Ref. Appearance	Fitting Range	Function
		M		≤115dB  20  20  20  20  20  20  20  20  20  2	<ul> <li>Intelligent system</li> <li>Nature 1.0 technology platform</li> <li>4 core open processing system</li> <li>Wide dynamic range dual compression AWDRC</li> <li>32-channel signal processing system</li> <li>Al intelligent panoramic real-time analysis system (2 scenes)</li> <li>Real-time dynamic presentation</li> <li>HD voice</li> <li>8-channel</li> <li>4-channel compression control</li> <li>Intelligent Squelch Management System</li> </ul>
RIC	RIC 13A	L		≤100dB	(Level 2 )  Natural and comfortable  Multi-speed feedback wall Super FBC II Gain balance 4dB Ear occlusion control Maximum output control Multi-channel Expansion  Unique Features IP57 Waterproof Natural tinnitus masking method(Narrow band
		X		\$80dB	sound/White noise/Pink noise/Wave sound)  Three-in-one control  Humanized function  Indicator (Power-on Indicator/Low voltage/Program switching)  COLUMN CE AND TECHNOLOGY  W. C. W



# Subvert the traditional fashion hearing aid

Fugue N have excellent sound processing functions and a fully digital intelligent system, listen to music or make calls, bringing nature, smart fashion listening experience.

# Won the German iF Design Award

Fugue N neck-band hearing aids have won the German iF Design Award for their appearance design. The shape is unique and ingenious, ergonomic and fit to ear and wear comfortably. Convenient to take and wear. Sounds more stereo and clear.



# Intelligent Bluetooth Smart Life

Mobile APP intelligent control, Bluetooth wireless connection, users can easily debug at any time through the mobile phone, answer calls, video chat, etc., Master and Smart life.













R&L Volume adjustment

Remote control microphone

Noise reduction

Frequency adjustment

Microphone directional

Combined with GPS location setting



# Watch TV easily

Neck-band hearing aids can match with TV Join. Within 10 meters of the TV, the audio of electronic devices such as TV, computers, tablets and other electronic devices can be directly transmitted to the hearing aids via Bluetooth wireless, easily enjoy audio-visual entertainment.



# Intelligent-Digital System

Fugue N neck-band hearing aids are based on ultra-low power consumption DSP chip embedded sound processing software, with 2 default program modes (quiet/noisy) and custom modes, multiple signal processing channels, adaptive noise reduction management system, adaptive feedback suppression and other functions, comfortable listening in any environment.

# Automatically detect inserted into ears

With the function of detect inserted into ears, take off headset automatic sleep, insert into ears automatic wake up.

# Rechargeable and more convenient

Fugue N neck-band hearing aid adopt rechargeable design, use during the day and charged at night, less attention and save money.

# Nano dustproof and waterproof, full protection

Fugue N neck-band hearing aid realizes dustproof and waterproof. Whether it is at work or during exercise, fully protect hearing aids, more reliable to use.





Model	Ref. Appearance	Fitting Range	Warranty Period
N50		≤100dB  0  0  0  0  0  0  0  0  0  0  0  0  0	2 Years
N30		≤100dB	2 Years
N10		≤100dB  2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 Years

# (A) Intelligent system

- Ultra-low power consumption intelligent DSP processing system
- Wide dynamic range compression WDRC Stereo Quality
- Mobile phone Bluetooth connection, easy Maximum Output Control to make and receive calls (support iOS/
- TV audio connection (TV Join)
- Smart regulation of mobile phone APP

# Humanized function

- Insert into ear detection function, Insert into ear activation, out-ear mute
- 2 default programs (Quiet/Noisy)
- Program/Volume memory function

# Natural and comfortable

- Adaptive Feedback Suppression
- Adaptive Directional Microphone

**Function** 

# **Unique features**

• Nano Dustproof and Waterproof

# HD sound quality

- Multi-channel adjustment
- Adaptive full frequency noise reduction



# **Features**

Item Name	Channel	Memory	Noise Reduction	Feedback Processing	Volume Memory	Program Memory	Dual Microphone	Mobile APP	Indicator
N50	8	2+1	12	$\sqrt{}$	V	√	V	$\checkmark$	√
N30	4	2+1	9	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	V	$\sqrt{}$	$\sqrt{}$
N10	2	2+1	6	$\sqrt{}$	<b>√</b>	V	V	V	$\checkmark$

# **APP Fitting**

# AustarLink

Suitable for Fugue H series

- Compatible with iOS, Android
- · Switch between different scenes
- Volume control
- · High and Low frequency adjustment
- Directional spatial sound source positioning
- · Noise reduction range adjustment
- Tinnitus masking control
- Custom scene
- Use log query function

# mHear

Suitable for Fugue N

- · Compatible with iOS, Android
- Switch between different scenes
- Volume Control
- Sound quality adjustment
- Directional spatial sound source positioning
- · Noise reduction range adjustment
- Remote microphone
- · Custom scene

# **Audiologist**

Suitable for IA platform

- Compatible with iOS, Android system
- · Program switching
- Volume Control
- High and Low frequency adjustment
- Fitting assistant



# Scan QR Code download and install APP

AustarLink (Fugue H series)

mHear (Fugue N)

Audiologist (IA platform)

# Hearing aid accessories

# TV Mate Bluetooth (Suitable for Fugue H)



- Wireless Bluetooth (BLE) technology
- Receive audio input directly from TV, Audio equipment, computer, MP3, etc.
- Exquisite appearance
- Up to 10 meters wireless transmission distance
- Very short transmission delay, audio and video synchronization
- Clear sound and distortion-free

# TV Join Bluetooth TV box (Suitable for Fugue N)



- Classic Bluetooth technology
- Receive audio directly from TV, Audio equipment, computer, MP3, etc.
- Audio input
- Up to 15 meters wireless transmission distance
- Short delay, clear sound and distortion-free
- Small and exquisite

# **Accessories of Hearing Aids**

Item Name	Appearance	Sp	oec.	Apply	
		0L	0R		
X Receiver Tube		1L	1R		
		2L	2R		
	3	0L	0R	- Ho V	
L Receiver Tube		1L	1R	Fugue H & Fugue Y	
		2L	2R		
		0L	0R		
M Receiver Tube (Custom closed ear dome)	7	1L	1R		
,		2L	2R		
		I	-		
Ear domes		N	Л	Fugue H BTE	
			5		
		I	-		
Open-fit ear domes		N	Л		
			3	Fugue H RIC	
		L		Fugue Y RIC	
Closed double layer ear domes		N	Л		
.,		S			
		I	-		
Ear domes		N	Л		
			3		
			L		
	2	Left	M	Fugue N	
			S		
Ear holder			L		
		Right	M		
			S		

# **RIC/BTE-OE** tube size measurement

Choose to measure the left or right ear according to the L or R marked on the front and back of the measuring caliper.

When measuring, place the caliper on the back of the auricle as shown in the picture, and keep the horizontal line A in a horizontal state. Match the line B on the upper wall of the ear canal opening to the model marked on the caliper. If the length is between the two models, select the model with the larger value





# **AUSTAR**®



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