LINUER nova Hearing Aids



global customer service

□ support@linnerlife.com

www.linnerlife.com

Warranty

The warranty period for LINNER Nova Lite is one year from the date of purchase.

Global Customer Service

If you encounter with any quality issue, please feel free to contact our support team, we are always glad to help.





www.linnerlife.com

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LINNER HA App

(18-22)

KNOWING YOUR HEARING AIDS

Device Overview

LED & VP

Controls

Device Overview

Interfaces



- · ENC mic
- Volume up
- Volume down
- Charging contact
- Voice pick-up mic



- Charging case battery indicator
- Type-C charging port
- Reset button

Accessory



Ear tips (s/M*/L/XL)



Type-C Charging Cable



User Manual



LED & Voice Prompt



STATUS	VOICE	LED
Power on	Power on	White on for 2 seconds
Power off	Power off	White on for 2 seconds
Adjust volume	beep	
Maximum volume	beep x3	
Manimum volume	beep x2	
L and R hearing aids pairing		Pairing: White breathing
Bluetooth pairing	Pairing connected	Pairing: White flashes per second Pairing complete: White flashes twice
Bluetooth disconnect	disconnected	
Buds batterty low	Battery Low	White flashes twice
Incoming call	incoming call	
Reject ca ll	call rejected	
Restore factory setting		White flashes 5 times
Charging case charging	/	Charging: Orange flashes every 2seconds Charging complete: LED off
Restore factory setting	1	Orange flashes 3 times
Charging case battery indicating	/ /	Battery High: Creen on for 5 seconds Battery Low: Orange on for 5 seconds

Controls



Item	function	operation
Hearing enhancement control	Left ear volume +	Click for once +
	Left ear volume -	Click • for once
	Right ear volume +	Click for once
	Right ear volume -	Click • for once
Bluetooth	Play / pause	Double click
	Answer the phone	Click or
	Hang up	Long press 25 or 25
	Refuse to answer the call	Long press 2S or 2S

DEVICE SET UP

Charging

Wearing

Power on/off

Charging

Put hearing aids into charging case and close lid, the charging case will charge hearing aids automatically.



Connect charging case to any active charging port with included charging cable, or place on a wireless charger(not included in packaging).



Wearing

Choose suitable ear tips out of 4 sizes and put them in hearing aids.



Put on hearing aids, make sure they stay firmly in your ear.



Adjust the position of hearing aids in your ear until you feel comfortable.



Power on/off

Power On

Open lid and take out hearing aids, hearing aids will power on automatically.



Power Off

Put hearing aids back into charging case and close lid' hearing aids will power off automatically.



* You could also manually power on/off hearing aids by long pressing Volume + button.



HEARING AMPLIFICATION

Hearing Amplification

Amplification

After you take out hearing aids from the charging case, the hearing amplification will be enabled automatically by putting on ear.

Volume control

If you think the sound is too loud/quiet, turn up/down the volume to get a comfortable sound experience.





Individual volume control

If you have different hearing loss level in binaural ears, you could adjust voume of left/right hearing aid separately to get a balanced hearing.

Mode switch

LINNER HA app offers 4 different mode to satisfy with different scenarios.



Best hearing enhancement and less noise reduction, suitable for 1 on 1 talk or quiet environment.



Best hearing enhancement and high noise reduction, better speech understanding in noise.



Less hearing enhancement and high noise reduction, suitable for driving or public transportation.



Less hearing enhancement and less noise reduction, picks up ambient sound around you.

Tone Control

If you feel the sound is too dull, increase treble. If you feel the sound is too sharp, increase bass.



04

BLUETOOTH AUDIO

Pair With iphone

Pair With Android phone

Bluetooth Connection



Pair with iPhone





1 Tap "Settings"

Tap "Bluetooth"







I Enable "Bluetooth"

Tap "Linner Nova Lite" under " DEVICES"

S Waiting for "Connected"

Pair with Android phone

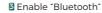




1 Tap "Settings"

Tap "Bluetooth"







Tap "Linner Nova Lite" under " DEVICES"



S Waiting for "Connected"



Bluetooth Connection

Auto-reconnect

Each time you power on after initial pairing, hearing aids will auto re-connect to last connected device.

Pair a new device

You need to disconnect from your previous device, the hearing aids will enter pairing mode, you could search and connect to the new device.

Restore Factory Settings

Place both hearing aids in the charging case, keep the lid open, long press the button button for 10 seconds until the LED flashes orange for 3 times, indicating the reset is done.

Left&Right Connection

The left and right hearing aid is paired by default, in case the connection is failed. reset the connection by following:

- 1) Take out hearing aids from the charging case;
- 2) Long press volume on both hearing aids for 5 seconds;
- 3) White LED will blink fast after entering pairing mode;
- 4) Once paried, LED will blink synchronously.

05

LINNER HA App

Download App

Hearing Control

Media Control

Customer Support



Download App

LINNER HA App is available both on Google Play and App Store, search and download.

Make sure your phone has enough storage and meet lowest system version requirement before downloading.



LINNER HA

Scan above QR code to download App and get App instruction



Android system: Android 9.0 or above



iOS system: iOS 10.0 or above

Hearing Control



- 1 My profile: hearing aids information
- 2 Tone: adjust tone from -3 to +3
- 3 Battery: check real-time battery level
- 4 Volume: adjust volume from 0 to 8
- 5 Mode: select mode from 4 scenarios

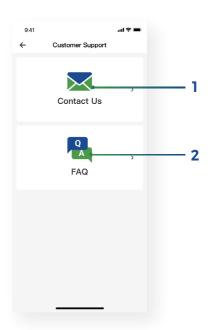


Media Control



- Mix mode: hear both hearing amplification and Bluetooth audio
- Audio enhancement: enhance Bluetooth audio volume
- Media EQ: select Bluetoot audio equalizer

Customer Support



- Contact us: send e-mail to LINNER support team
- ² FAQ: find a solution in FAQ page

TROUBLE SHOOTING

Product Maintainance

FAQ

Specification

Product Maintainance

Protect your hearing aids from dirt and oil

Try to make sure that your fingers are clean and dry before handling your hearing aids. The microphone input is very small and can become blocked by dirt and oil from your fingers.

Protect your hearing aids from moisture

Moisture will kill your hearing aids, make sure you remove your hearing aids before showering bathing or swimming. When you are showering, don't leave the hearing aids in the bathroom. At night, make sure you leave the hearing aids in a dry environment. It is worthwhile using a drying kit.

Keep the hearing aids away from children and pets

Make sure you keep your hearing aids out of the reach of children and pets. Hearing aids that are lying on a counter that emits a high-frequency noise that might attract dogs. You have no idea how many times I have seen hearing aids eaten by dogs.





Avoid contact with hairspray or make-up

If you use powder makeup or hairspray you should make sure that you remove your hearing aids before applying them. The fine particles of hairspray or powder make-up may clog the microphone input and volume control switch.

FAQ

Issue	Potential cause	Potential solution	
Feedback or 'whistling	Is your earmould or dome inserted correctly in your ear?	Re-insert it or choose a suitable dome	
	Is the volume very loud?	Reduce the volume	
	Are you holding an object (e.g a hat or a phone) close to the hearing aids?	Move your hand away to create more space between the hearing aid and the object	
	Is your ear full of wax?	Visit your physician	
No Sound	Is the hearing aid turned on?	Turn it on	
	Is the battery charged?	Charge the battery	
	Is the receiver not working?	Feedback to LINNER's customer service	
	Is there moisture in your hearing aid?	Dry the hearing aid	
Sound is distorted.	Is the battery charged?	Charge the battery	
spluttering or weak	Is the receiver not working?	Feedback to LINNER's customer service	
	Is there moisture in your hearing aid?	Dry the hearing aid	
Battery drians very quickly	Did you leave your hearing aids for long periods of time?	Recharge your hearing aid	
quienty	Is the battery old?	Feedback to LINNER's customer service	
uetooth can't connect	Did you turn on Bluetooth function on your phone?	Turn on Bluetooth on your phone	
	Is your hearing aid under pairing mode?	When hearing aid is pairing, LED wi ll flash white.	
	Is your hearing aid pair with another device?	Disconnect from other device and pair with your phone	
Can't pair with LINNER	Did you turn on hearing aids and LINNER Connect?	turn on hearing aids and LINNER Connect	
Connect	Is LINNER Connect under pairing mode?	press pair button or restart LINNER Connect	



Specifications

Operation mode	Air-conduction
Software version	V1.5.8
Model name	LINNER Nova
Power supply	hearing aids: 5V == 50mA charging case: 5V == 500mA
Time to recover 20°C from the lowest storage temperature	2 min
Time to recover 20°C from the highest storage temperature	3 min
Max output SPL	113dB
Equivalent input noise	11dB
Battery current	hearing aids 7mA, charging case 100mA
Total Harmonic Distort 500Hz@70dB 800Hz@70dB 1600Hz@65dB	0.11% 0.23% 01.2%
Normal working condition	A temperature range of: +5°C to +40°C A relative humidity range of 15% to 90%, non-condensing An atmospheric pressure range of: 70 kPa to 106 kPa
Storage & transportation	Storage environment: Temperature: -20°C to +60°C A relative humidity range of \$ 93%, non-condensing Atmospheric pressure: 50 Kpa to 106 Kpa Transportation environment: Temperature: -20°C to +60°C A relative humidity range of \$ 93%, non-condensing Atmospheric pressure: 50 Kpa to 106 Kpa
Protection against in gress of water	IP25: Water projected by a nozzle (6.3 mm (0.25 in) against enclosure from a ny direction shall have no harmful effects.

Distributor



LINNER ELECTRONICS CO. 4500 Great America Pkwy, Santa Clara, CA 95054

Manufacturer

Guangdong Transtek Medical Electronics Co., Ltd. Zone A, No.105, Dongli Road, Torch Development District, 528437 Zhongshan, Guangdong, China



SAFETY INFORMATION

UV-C Lamp

LINNER Nova's charging case has built-in UV-C lamp, after you put your hearing aids back into charging case, UV-C lamp will turn on automatically and starts sterilizing hearing aids.

The sterilization lasts 1 minute, it is recommended that not to use hearing buds until after sterilization is done.





Do not expose UV-C lamp to human eyes for long time!

Classfication

The hearing aids are considered as Type B applied part;

The hearing aids are intended for personal use only;





Before Usage

1.The intended use of hearing aids is to amplify and transmit sound to the ears and hereby compensate for impaired hearing. The hearing aids must only be used by the intended person. They should not be used by any other person as they could damage hearing.

2.LINNER nova hearing aids are designed for people with moderate - severe hearing loss, if your hearing situation is not in this range, this device might not work 100% as intended.

3.If it is first time you use hearing aids, it is recommended that you start with low volume and then increase volume slowly in next 7 days, which allows your ears adapt to the hearing enhancement of hearing aids.

4.It is recommended that you take a hearing test with LINNER HA App, and fit your hearing aids with your hearing test result.

5.Hearing aids will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions. Infrequent use of a hearing aids does not permit a user to attain full benefit from it. The use of a hearing aids is only part of hearing habilitation and may need to be supplemented by auditory training and lip reading.

Important Safety Information

1.Changes or modifications to the hearing aids that were not explicitly approved by LINNER are not permitted. Such changes may damage your ear or the hearing aids.

2.Do not use the hearing aids in explosive areas or exposed to extreme heat.

3. The hearing aids contain small parts that can cause choking, if swallowed by children. Keep out of reach of children. If swallowed, consult a physician or hospital immdiately.

4.This device is not water-proof, don't wear during shower or swimming.

FCC ID: OU9-NOVA

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following twoconditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Symbols

③	Refer to instruction manual/booklet To signify that the instruction manual/booklet must be read.	et:	The symbol indicates that the product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling.
\triangle	Caution Indicates that caution is necessary when operating the device or control close to where the symbol is placed, or that the current situation needs operator awareness or operator action in order to avoid undesirable. consequences.	Z	
SN	Symbol for "SERIAL NUMBER"	88	Symbol for "Recycle"
==	Symbol for "DIRECT CURRENT"	~ <u>~</u>	Date and Country of manufacturer
ш	Symbol for "MANUFACTURER"		

Indications for Use

LINNER Nova is a wireless, air-conduction hearing aids which is suitable for up to severe sensorineural hearing loss. It is intended for home and outdoor, adult use only.

Contraindications

*Congenital atresia of the external ear or malformation of the external auditory canal, with a large number of foreign bodies in the external auditory canal;

*Unstable deafness, degree of hearing loss; *The main complaint is accompanied by headache, dizziness, ear pain, tinnitus and other symptoms of discomfort;

*Sudden deafness in the past 3 months, progressive rapid deafness, obvious unilateral deafness or other acute ear diseases at the same time

*Middle ear effusion with frequent pus;

*Central deafness, non-organic deafness;

*Patients with acute otitis externa, myringitis

*Patients with acute and chronic purulent otitis media:

*Patients who are allergic to the material of this product;



♠ CAUTION

- 1.Not used in oxygen rich envrionment, not intended for use with flammable anaesthetics, not intended for use in conjunction with flammable agents;
- 2. It is not allowed for untrained person to change lithium battery which might cause dangerous situation:
- 3. It is not allowed to repair or maintain product when in use:
- 4. Patient is an intended operator;
- 5. The device contains sensitive electronic components. To avoid electronic interface, avoid using the device near a strong electromagnetic field radiated interface singnal or electrical fast transient/burst signal;
- 6. When product reaches expected lifetime, please contact seller for instruction:
- 7. Do not modify this equipment without authorization of the manufacturer;
- 8. When you are having issues using the product, contact manufacturer or representive of the manufacturer:
- 9. When the performance of the device changes, contact manufacturer for instruction;
- 10. Do not expose the device to the environment that exceeds specification;

A CAUTION

- 11. If you have potential allergic reactions towards the material, please contact manufacturer;
- 12. Using accessories that not mentioned in the manual might cause unforseeable damage to the device:
- 13. Lint, dust might cause damage to the device;
- 14. If the IR sensor fails, the in-ear detection function will not work:
- 15. Identify any known side effects associated with hearing aid use (which may require consultation with a doctor), for example, accumulated earwax;
- 16. Please examine the device firstly if you use hearing aids where electric or wireless device is limited:
- 17. Falling, immerse in liquid, strong magnetic field and over-heat may damage the hearing aids;
- 18. The eartips might remain in the ear, in this case, take them out carefully or consult a doctor;
- 19. Lithium battery might cause unforseeable harzard including explosion, fire, leakage, please contact manufacturer immediately;
- 20. The charger should meet IEC 60601-1 standard and satisfy 2 MOPP isolation requirement.

