



NS63

Active Noise Canceling
Headphones with Headset Functionality

user manual

www.meelec.com

Congratulations, and thank you for choosing the
MEElectronics NoiseSHIELD NS63
Active Noise Canceling Headphones



Please read this manual in its entirety and
visit meelec.com/manual for additional
information and troubleshooting

If you have any questions or issues
after reading the manual, please contact
MEElectronics customer service at

customerservice@meelec.com
or (626) 965-1008

MGE[™] brings musical enjoyment to everyone

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Package Contents



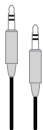
NS63
Active Noise
Canceling
Headphones



Protective
Case



Headset
Cable



Audio
Cable



User
Manual

Note: An online version of this manual is available on meelec.com

Warning



Noise canceling headphones attenuate external low-pitched sounds. Be aware that when the active noise canceling feature is on auditory queues will sound different.

Do not use headphones at high volumes for extended periods of time as doing so will result in permanent hearing damage. It is advised you keep volume levels moderate to low at all times for your safety. Do not use while driving a car, cycling, operating machinery, or performing other activities that require hearing surrounding sounds.

Please visit www.osha.gov for more info.

It is advised to turn the volume on your music player all the way down before connecting your headphones. After the headphones are connected, gradually increase the volume until a comfortable listening level is achieved.

- Do not store the headphones in direct sunlight, near heating devices or in hot, humid or dusty places.
- Do not subject the headphones to strong impact.
- Do not allow the headphones to become wet.

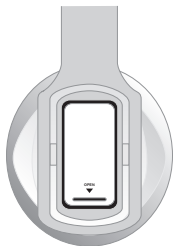
NoiseSHIELD NS63 Features

The NoiseSHIELD NS63 is a feature-rich high quality active noise canceling (ANC) headphone.

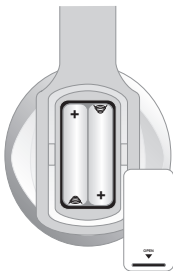
- No batteries are necessary for the NoiseSHIELD NS63 to work, however two AAA batteries are required for the ANC function to work.
- Equipped with a jack on the left ear cup for a detachable cable, the NoiseSHIELD NS63 works with any cable that has a standard 3.5mm plug. Both a standard audio cable and headset cable are included.
- The Mute button on the left ear cup will mute the audio signal. When on, ANC will remain active but audio will be muted while the mute button is pressed.
- The ANC feature can be activated for noise reduction without the audio cable plugged in for ANC-only functionality.
- The NoiseSHIELD NS63 has a battery life of up to 32 hours from a pair of AAA batteries for ANC functionality.
- NoiseSHIELD technology blocks out unwanted external noise without changing the sound of your music!

Putting Batteries in the NS63

THE NOISE CANCELING FUNCTION REQUIRES 2 AAA BATTERIES.
BATTERIES NOT INCLUDED.



right ear cup



1. Remove the battery compartment lid on the right ear cup by sliding it in the direction of the arrow



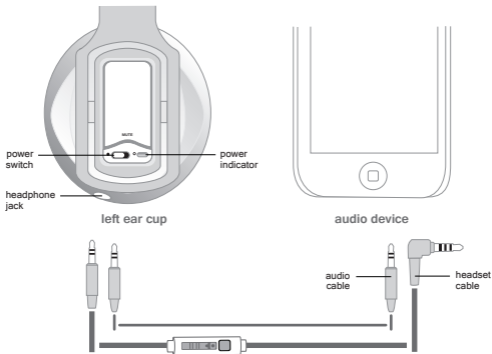
2. Insert AAA batteries in the correct orientation as shown.



3. Replace the battery compartment lid and slide it the opposite direction of the arrow until it clicks in place

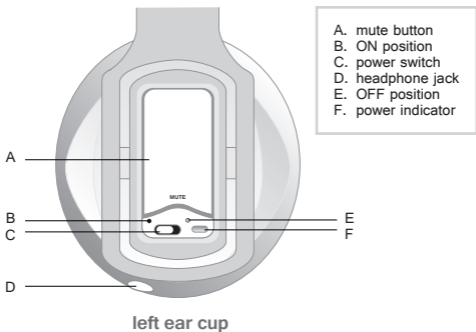


Listening to Music/Audio



1. Connect either the audio cable or headset cable to the jack on the left ear cup, making certain the plug is firmly seated.
If using the headset cable, orient it so that the microphone is closest to the headphones.
2. Connect the other end of the cable to the headphone jack of your audio device.
3. To activate the noise canceling function, move the power switch on the left ear cup to the "ON" position; power indicator should light up green. (If you do not wish to use active noise canceling, move power switch to the "OFF" position.)

Noise Canceling Only Use

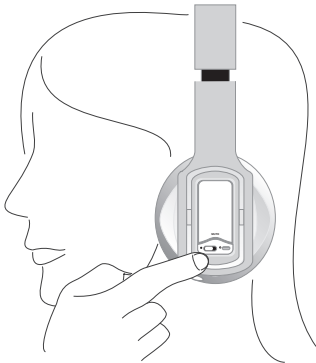


1. To activate noise canceling function, move the power switch on your headphones to the "ON" position; power indicator should light up green.

There is no need to connect a cable to use the noise canceling function only; simply turn the headphones on and wear them.

When Not In Use

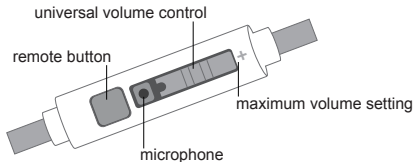
- When not using your headphones, move the power switch to the "OFF" position.
- Remove battery if you will not be using the noise-cancelling functionality of the headphones for an extended period of time (greater than one week).
- Store the headphones in the included protective carrying case.
- To clean the headphones, wipe with a clean, soft cloth. Do not use harsh chemical cleaners on the headphones.



Headset Use

The included headset cable features an inline microphone, remote, and universal volume control. The headset cable is compatible with most smartphones and tablets.

For full compatibility and functionality, including controlling media playback, please visit meelec.com/phone.

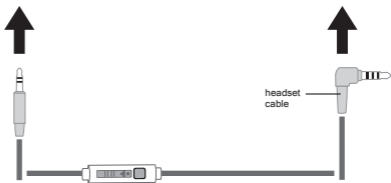
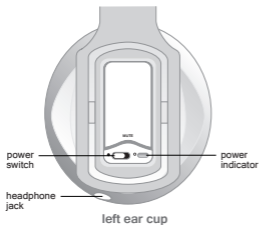


Maximum volume is located when the switch is closest to the + on the remote.

Microphone	The opening for the microphone is located as shown. For best results ensure microphone/remote unit is close to your mouth with the opening facing you
Remote button	Please see page for information on using the remote button
Universal volume control	The + symbol indicates the maximum volume position. If you don't hear sound, please check the volume control slider.

Headset Use (Cont.)

Use the headset cable with smartphones.



Plug the 3-pin plug into the NoiseSHIELD NS63's headphone jack

Plug the 4-pin plug into compatible phone or tablet

Headset Use: Volume Control

Important:

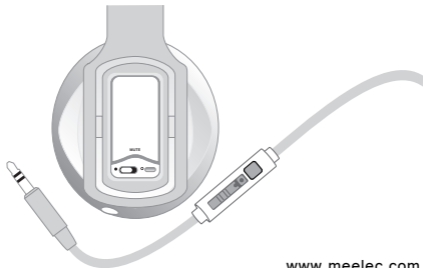
Volume is controlled on the inline mic/remote unit.
If you don't hear any sound, or the volume is low, adjust the volume slider toward the + symbol on the remote.

Headset Use: Taking Phone Calls

Functionality for iPhone® and most Android™ phones:

Phone Mode	Button Press	Action
Incoming phone call	Single press	Answer phone call
Phone call in progress	Single press	End call

Note: If you experience issues please make sure no other applications are interfering with remote functionality



Microphone and Remote Use: Controlling Media

Note: iPhone and Android devices support multi-tasking, allowing one program to have priority over others, which can affect remote button functionality. If your remote button is not working, try bringing the program you want the remote to work with into focus (active window).

Apple device functionality (iPhone, iPad®, iPod touch®):

Phone Mode	Button Press	Action
No incoming call/active call	Single press	Play/pause music
	Quick double press	Next track
	Quick triple press	Start track over or previous track
	Quick triple press	Activate voice control (iPod Touch 3G, 4G, iPhone 3GS, 4); Activate Siri (iPod Touch 5G and newer, iPhone 4S and newer)

Android device functionality:

Phone Mode	Button Press	Action
No incoming call/active call	Single press	Play/Pause
	Quick double press	Next track
	Quick triple press	Varies with the application

Note: Different applications will behave differently, and this is not a guarantee of functionality



Warranty

The NoiseSHIELD NS63 is covered by a 1 year manufacturer warranty against manufacturing defects. Cleaning your NS63 when necessary will extend the life of your headphone.

For issues with your product, contact customerservice@meelec.com.

Contact warranty@meelec.com for warranty claims from:

- Within the US or Canada from an authorized reseller (see www.meelec.com/wheretobuy)
- From www.meelec.com
- From the MEElectronics store at Amazon.co.uk

For international retailers or distributors and unauthorized resellers (see authorized resellers at www.meelec.com/wheretobuy) contact your retailer for warranty service.

Troubleshooting

Problem	Solution
Ambient noise is not reduced	Make sure the noise canceling function switch is in the ON position and the green light is lit; if the light is not lit, change the batteries
	Adjust the headphones to completely cover your ears
	Turn the power switch off and then on again to ensure synchronization of the noise canceling signal
All outside sounds are not eliminated	The NS63 reduces external noise by up to -18dB and no ANC headset on the market can completely eliminate outside noises; Constant, low-frequency noises are reduced the most.
No sound	Check that the audio or headset cable is plugged into the NS63 completely and the other end is plugged completely into an audio source, audio is playing, and the volume is loud enough to hear
	If you are using the headset cable with a computer, laptop, media player, or airplane headphone jack, the 4-pin headset plug may not be compatible; use the stereo audio cable instead
	If you are using the headset cable, make sure the volume control is not at the minimum position; adjust both the volume on the device and headset cable to a comfortable level
	Make sure the mute button is not being pressed

Troubleshooting Continued

Problem	Solution
During phone calls the person on the other end can't hear me	Check to make sure you are using the headset cable, make sure the microphone/remote unit is closest to the headphones the microphone is close to your mouth
	Check the compatibility of your phone at meelec.com/phone
	Try unplugging the headset cable and plugging it back in to your phone
	If you are using a computer, you may need an adapter (Skype adapter on meelec.com) to separate the microphone and audio signals
The remote button doesn't work	Check to make sure you are using the headset cable and make sure the microphone/remote unit is closest to the headphones
	Check the compatibility of your device at meelec.com/phone ; if the sound improves when you press the remote button, the device is not compatible
	Multitasking devices can prevent button presses from being recognized; make sure the application you want to work with the remote is the active window

Specifications

Driver:	40 mm cobalt magnet dynamic driver
Frequency response:	20 Hz to 20 KHz
Impedance:	32 ohms + 15% @ 1K 1mW
Sensitivity:	108 dB
Active noise reduction:	12 dB at 300 Hz
Power requirements	2 x 1.5V AAA battery
Battery life	Up to 32 hours with ANC active

NOTES

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