

# LHXW NOISE CANCELLING HEADPHONES



## AUDIO WITHOUT COMPROMISE

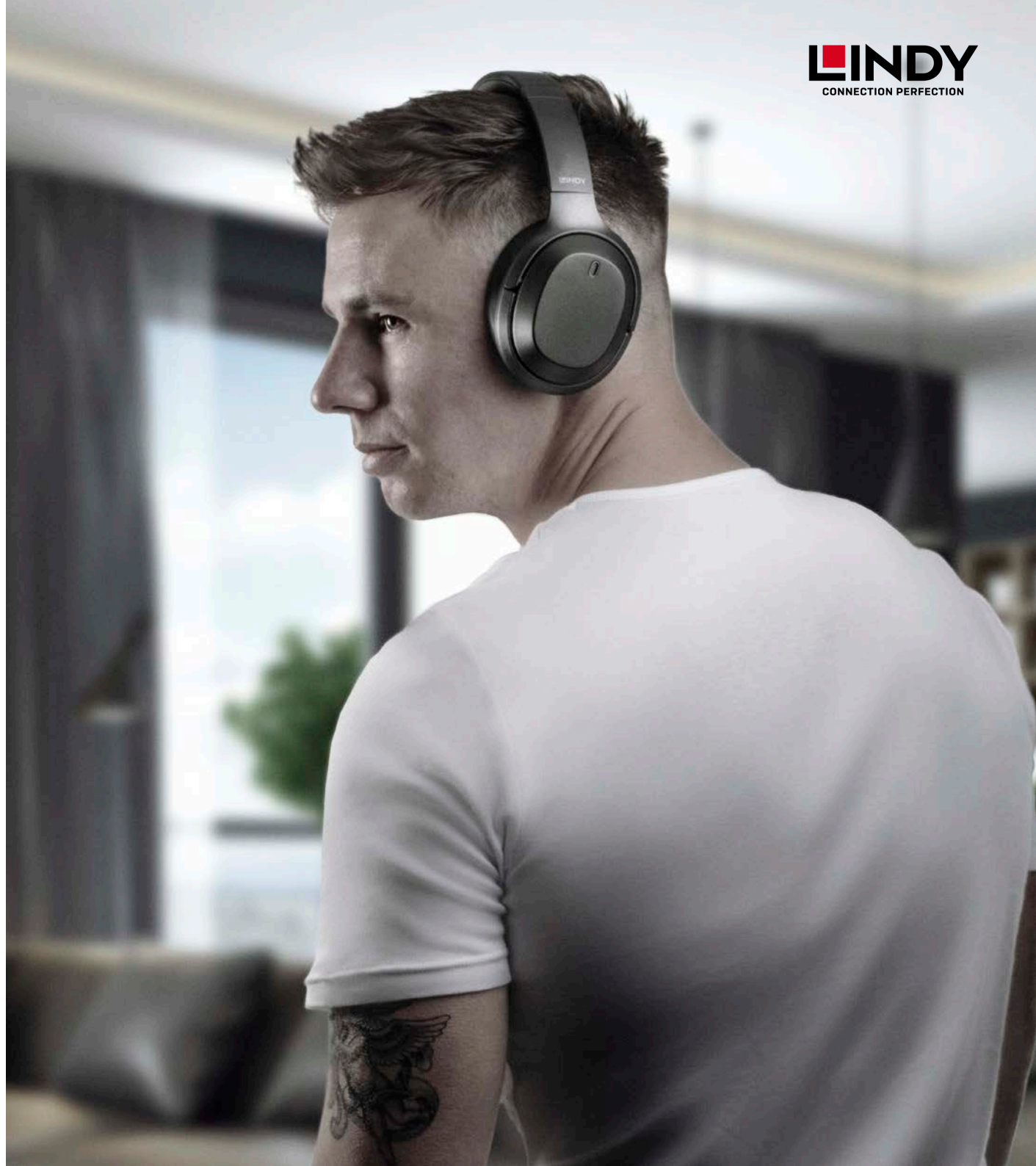
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Introducing Lindy LHXW range from Lindy. The incredible wireless noise cancelling headphones that deliver outstanding performance at an affordable price.

The range is made up of three feature packed models that benefit from Lindy's years of experience in effective active noise cancelling and reliable Bluetooth wireless technologies.

From the benchmark LH500XW to the latest LH700XW and LH900XW featuring, auto pause, audio pass through and cutting edge hybrid noise cancelling performance.

Look through this ebrochure and discover why award Lindy noise cancelling headphones are best in class for performance and value.



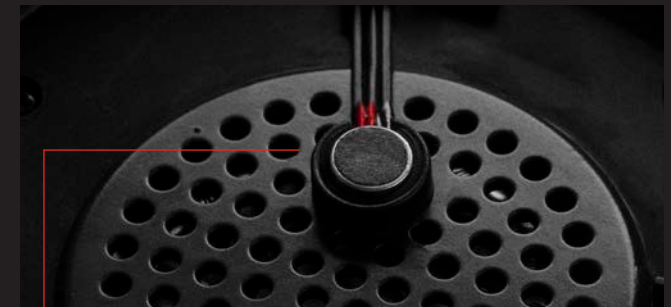
## LINDY NOISE CANCELLATION TECHNOLOGY

Lindy headphones use Active Noise Cancelling technology to reduce external noise. This works using miniature built-in microphones that monitor ambient sound. The headphone's active electronic noise cancellation circuitry then generates an inaudible audio signal that is exactly inverse to the incoming noise. This inverse 'anti-phase' signal effectively 'cancels out' the incoming signal to provide a more comfortable, relaxing listening experience without the disturbance of external noise.

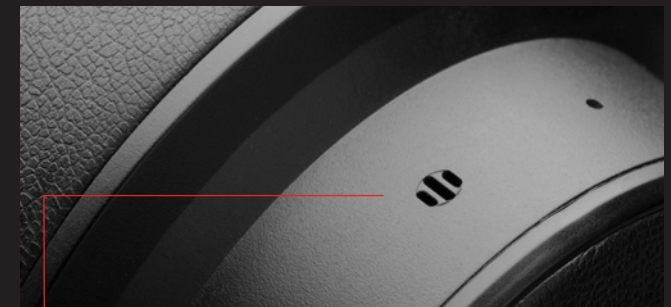


## HYBRID DESIGN

Lindy LH700XW and LH900XW headphones feature Hybrid Noise Cancellation technology. This system incorporates noise detection microphones placed externally on the earpieces (Feedforward) and inside the speaker driver assembly (Feedback). This combined microphone system provides superior noise suppression over a wider range of frequencies regardless of the direction of the sound or how the listener wears the headphones.



Internal noise detection microphone is integrated into the driver assembly



External noise detection microphones are mounted on each earpiece



# **LH500XW** WIRELESS NOISE CANCELLING



**The benchmark for  
affordable, quality headphones**





# LH500XW

## WIRELESS NOISE CANCELLING

### WHAT THEY ARE

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Premium wireless noise cancelling headphones that deliver superb quality Hi-Fi sound using advanced aptX® technology. The noise isolation design coupled with active noise cancellation technology reduces up to 85% of external noise allowing you to enjoy your music, podcasts, movies, and videos without distraction.

### WHAT THEY PROVIDE

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**STUNNING** high fidelity audio performance that provides smooth, solid bass and clear, sparkling treble.

**CONVENIENT** operation with easy to use on-ear controls

**ADVANCED** aptX® technology high resolution wireless audio streaming technology

**EFFECTIVE** active noise cancelling technology combined with passive noise isolation









## WHY YOU NEED THEM

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- **PERFORMANCE.** High fidelity, high output performance from the 40mm neodymium magnet drivers provides a warm, clear response across the frequency range.
- **NOISE CANCELLING.** Multiple built-in microphones monitor external ambient noise and generate an inverse phase audio wave that effectively cancels up to 85% of external noise.
- **WIRELESS.** With aptX® Bluetooth audio technology streaming technology, high resolution wireless audio performance is assured at a range of up to 10m.
- **COMFORT.** A built-in Lithium Polymer battery that charges in just 3 hours ,via the supplied USB cable, for up to 30 hours noise cancelling use (wired mode)

## OUTSTANDING FEATURES



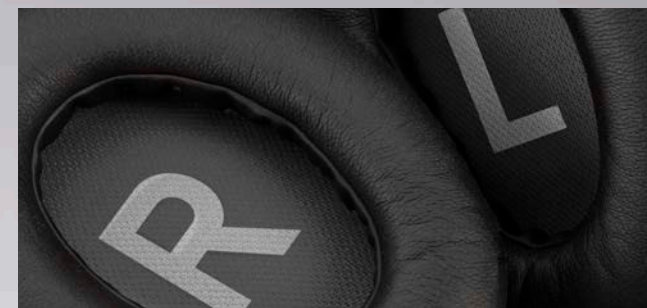
On-ear controls provide easy access to volume, pairing, noise cancelling on and off, play, pause, skip and call answer.

A built-in microphone allows for hands-free calls and supports voice dialling



Charge the internal battery using the supplied USB cable. Just connect it to a PC, laptop, or standard USB charger.

A single charge can provide: 30 hours battery (wired noise cancelling); 15 hours (wireless only); 12 hours (wireless & noise cancelling)



The ear pads feature a soft protein leather, over ear design to provides a comfortable, immersive experience and less fatigue over extended listening periods.



A supplied audio cable means the headphones can be connected to legacy, non-Bluetooth equipment. If the battery runs out of charge, the headphones can also be used in wired mode without noise cancelling.

Active noise cancellation can be switched on or off.



## WHAT'S IN THE BOX



LH500XW Headphones

Dual Plug  
Flight Adapter



6.3mm Adapter



3.5mm Audio Cable

USB Charging Cable



Hard Shell Carry Case





# **LH700XW**

## WIRELESS HYBRID NOISE CANCELLING

**All Round  
Performance  
with Next Level  
Noise Cancelling**







**No Distractions.  
Unless You Want Them.**



# LH700XW

## WIRELESS HYBRID NOISE CANCELLING

### WHAT THEY ARE

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Premium Bluetooth headphones with hybrid active noise cancellation for a superior listening experience. Engineered to immerse the listener with incredible clarity, powerful bass and smooth treble.

### WHAT THEY PROVIDE

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**IMMERSIVE** audio performance with superb clarity, deep bass and balanced treble

**SUPERIOR** hybrid active noise cancellation for a focused, intimate listening experience

**TRUE** wireless connectivity with Bluetooth 5.0 technology

**ENDURANCE** with built-in battery performance of up to 50 hours







**Your Favourite Band Is Waiting**

**LH700XW** WIRELESS HYBRID NOISE CANCELLING





## WHY YOU NEED THEM

- **PERFORMANCE.** 40mm dynamic high fidelity drivers ensure crystal clear, smooth audio performance throughout the frequency range.
- **EFFECTIVE.** Hybrid noise cancelling uses a combination of internal and external microphones and noise cancelling technology to isolate up to 98% of ambient noise.
- **COMFORT.** Lightweight design, cushioned headband and soft protein leather circumaural earpads make for a comfortable listening experience over extended periods.
- **FEATURES.** Twin-pairing mode allows two devices to be connected simultaneously for uninterrupted audio switching. Integrated microphone for phone calls. On-ear controls for easy operation.

## OUTSTANDING FEATURES



Internal battery charges via USB using the supplied cable. A single charging cycle can provide up to 50 hours of use



Easy on-ear controls for volume, play, pause, track selection, call multi function and power



Airflow exhaust reduces air pressure and vibration within the earpiece to provide a smoother, more pronounced bass.



For non-wireless use, a cable is supplied. A variety of operational modes are provided: wireless with noise cancelling, wireless only, wired noise cancelling and passive, non-battery powered wired only

## WHAT'S IN THE BOX



LH700XW Headphones

Dual Plug  
Flight Adapter



6.3mm Adapter



3.5mm Audio Cable



USB Charging Cable



Hard Shell Carry Case





# **LH900XW**

## WIRELESS HYBRID NOISE CANCELLING

**Ultimate,  
Feature-Packed  
Wireless Headphones**











# LH900XW

## WIRELESS HYBRID NOISE CANCELLING

### WHAT THEY ARE

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Premium hybrid noise cancelling wireless headphones with hybrid noise cancelling technology, Audio Pass-Through and Auto-Pause technology for a modern, feature-rich listening experience.

### WHAT THEY PROVIDE

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**REFINED** audio performance with improved driver technology for a detailed, true-to-life sound signature

**CONVENIENT** operation with Auto-Pause and Audio Pass-Through technology so you never miss a beat

**TRUE** wireless connectivity with Bluetooth 5.0 technology

**ENDURANCE** with built-in battery performance of up to 15 hours



**LINDY**  
CONNECTION PERFECTION

LH900XW



**LH900XW** WIRELESS HYBRID NOISE CANCELLING



## WHY YOU NEED THEM

- **PERFORMANCE.** 40mm high output drivers with neodymium magnets for smooth, solid bass and clear, sparkling treble.
- **EFFECTIVE.** Hybrid noise cancelling uses a combination of internal and external microphones and noise cancelling technology to isolate up to 95% of ambient noise.
- **CONVENIENT.** Revolutionary Auto-Pause technology automatically stops any audio when the headphones are removed before resuming playback when you're ready to go again.
- **FEATURES.** Twin pairing mode allows two devices to be connected simultaneously for uninterrupted audio switching.





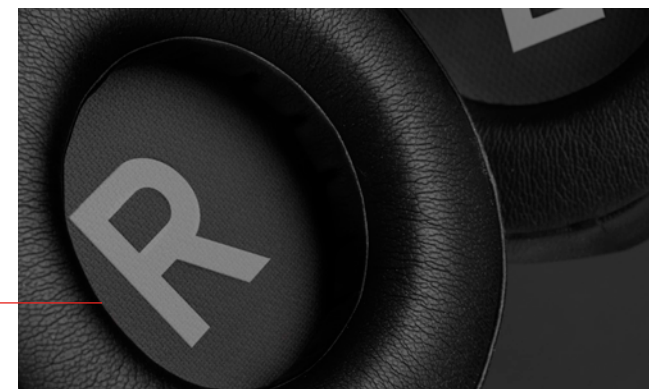
## OUTSTANDING FEATURES



Audio Pass-Through mode can be enabled or disabled using a button on the headphones to reduce playback volume so you never miss the most important background noise such as in-flight announcements and work conversations.

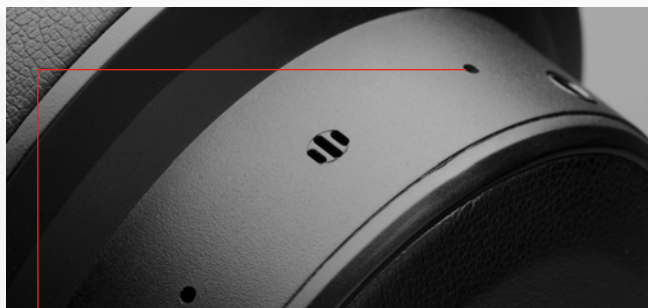
Auto-Pause technology uses an advanced motion sensor in the right ear cup to pause your audio when removing the headphones and resume playback when putting them back on, allowing you to never miss a second of audio playback.

Charge the internal battery using the supplied USB Type C cable, just connect it to a PC, laptop, or standard USB charger. A single charge can provide up to 15 hours battery life.

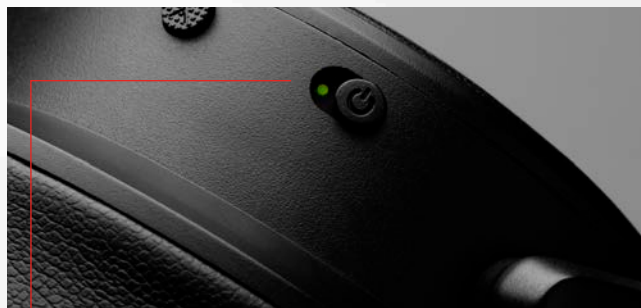




## ADDITIONAL FEATURES



External microphone for crystal-clear call quality.



Active noise cancellation can be switched on or off.



Airflow exhausts reduce air pressure and vibration within the earpiece to provide a smoother, more pronounced bass.

For non-wireless use, a cable is supplied. A variety of operational modes include: wireless with noise cancelling, wireless only, wired noise cancelling and passive, non-battery powered wired only.



## WHAT'S IN THE BOX

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LH900XW Headphones

Dual Plug  
Flight Adapter

6.3mm Adapter



3.5mm Audio Cable

USB Type C Charging Cable



Hard Shell Carry Case





# LINDY HEADPHONE RANGE



**LH500XW**



**LH700XW**



**LH900XW**

|                               |  |  |  |
|-------------------------------|--|--|--|
| <b>Style</b>                  | Over Ear   | Over Ear   | Over Ear   |
| <b>Driver</b>                 | 40mm   | 40mm   | 40mm   |
| <b>Battery Life</b>           | 30Hr ANC Only<br>15Hr Wireless Only<br>12Hr ANC & Wireless | 92Hr ANC Only<br>50Hr Wireless Only<br>35Hr ANC & Wireless | 30Hr ANC Only<br>15Hr Wireless Only<br>12Hr ANC & Wireless |
| <b>Bluetooth Connectivity</b> | Yes  | Yes  | Yes  |
| <b>aptX Support</b>           | Yes  | Yes  | Yes  |
| <b>ANC Level</b>              | 85% reduction of ambient noise                             | 98% reduction of low frequency noise                       | 95% reduction of low frequency noise                       |
| <b>ANC Technology</b>         | Active ANC   | Hybrid ANC   | Hybrid ANC   |
| <b>Charging Connection</b>    | USB Micro-B  | USB Micro-B  | USB Type C   |
| <b>In-Built Microphone</b>    | Yes  | Yes  | Yes  |
| <b>Hands Free Calling</b>     | Yes  | Yes  | Yes  |
| <b>Twin Pairing</b>           | -  | Yes  | Yes  |
| <b>Audio Pass-through</b>     | -  | -  | Yes  |
| <b>Auto-Pause Technology</b>  | -  | -  | Yes  |
| <b>Impedance</b>              | 32Ω passive mode / 100Ω ANC mode                           | 32Ω passive mode / 100Ω ANC mode                           | 32Ω passive mode / 100Ω ANC mode                           |
| <b>Sensitivity</b>            | [1mW@1KHz ±3dB]: Passive 93dB ANC 103dB Bass 104dB         | [1mW@1kHz ±3dB]: 104 ±3db                                  | [1mW@1kHz ±3dB]: Passive 93dB ANC 95dB                     |
| <b>Frequency Response</b>     | 20Hz – 20kHz   | 20Hz – 20kHz   | 20Hz – 20kHz   |
| <b>Nominal THD</b>            | Passive <0.1%@ 1KHz / Active <0.5% @ 1KHz                  | <1%@ 1kHz Passive Mode / <1% @ 1kHz Active Mode            | Passive <0.5%@ 1kHz / Active <0.5% @ 1kHz                  |
| <b>Net Weight</b>             | 0.219kg [0.48lb]   | 0.291kg [0.64lb]   | 0.284kg [0.63lb]   |
| <b>Part No.</b>               | <b>73201</b>   | <b>73202</b>   | <b>73203</b>   |





**WE'RE HERE TO HELP!**

For enquires please email [internationalsales@lindy.com](mailto:internationalsales@lindy.com)  
or call **+44 1642 754020**.