

BNX NOISE CANCELLING HEADPHONES



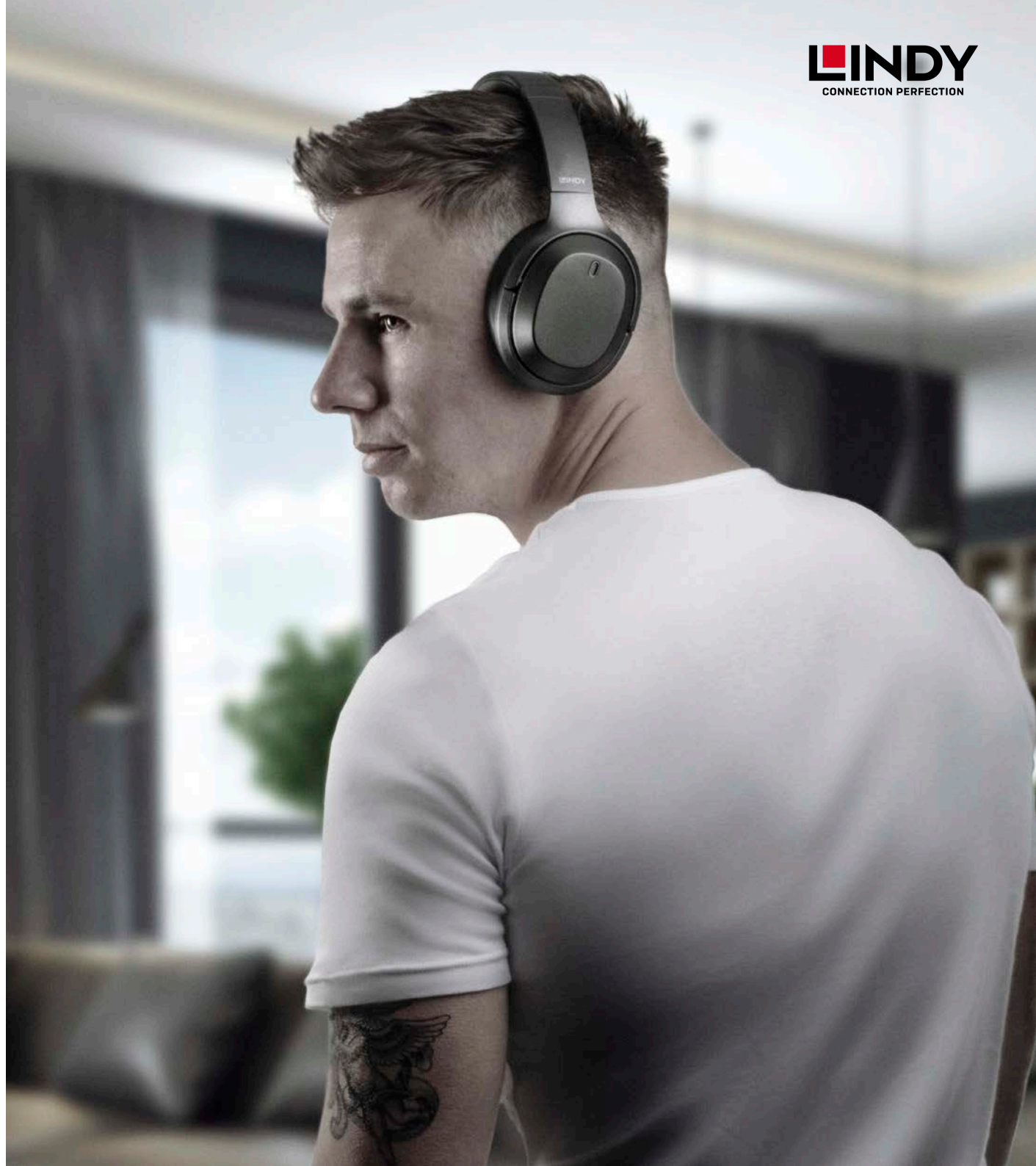
AUDIO WITHOUT COMPROMISE

Introducing Lindy BNX. The multi-award winning wireless noise cancelling headphones that deliver outstanding performance at an affordable price.

The Lindy BNX 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 best selling BNX-60 to the latest BNX-80 and BNX-100XT featuring, auto pause, audio pass through and cutting edge hybrid noise cancelling performance.

Look through this ebrochure and discover why What Hi-Fi, Stuff, Computeractive, Expert Reviews and many others consistently award Lindy noise cancelling headphones best in class for performance and value.



LINDY NOISE CANCELLATION TECHNOLOGY

Lindy BNX 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.

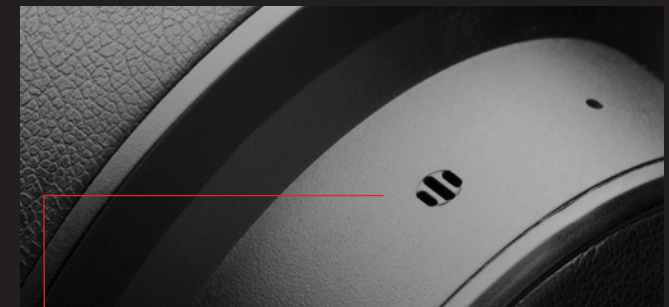


HYBRID DESIGN

Lindy BNX-80 and BNX-100XT 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

BNX-60

WIRELESS NOISE CANCELLING



Affordable Multi Award Winners





BNX-60

WIRELESS NOISE CANCELLING

WHAT THEY ARE

Multiple award-winning 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

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



LINDY
BNX-60



WHY YOU NEED THEM

- **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



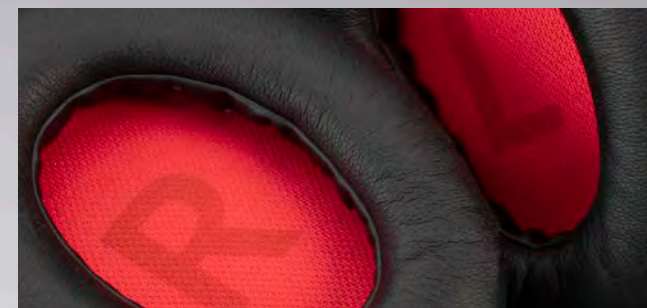
On-ear controls provide easy access to volume, pairing, noise cancelling on and off, play, pause, skip and call answer.

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



BNX-60 Headphones

Dual Plug
Flight Adapter



6.3mm Adapter



3.5mm Audio Cable

USB Charging Cable



Hard Shell Carry Case



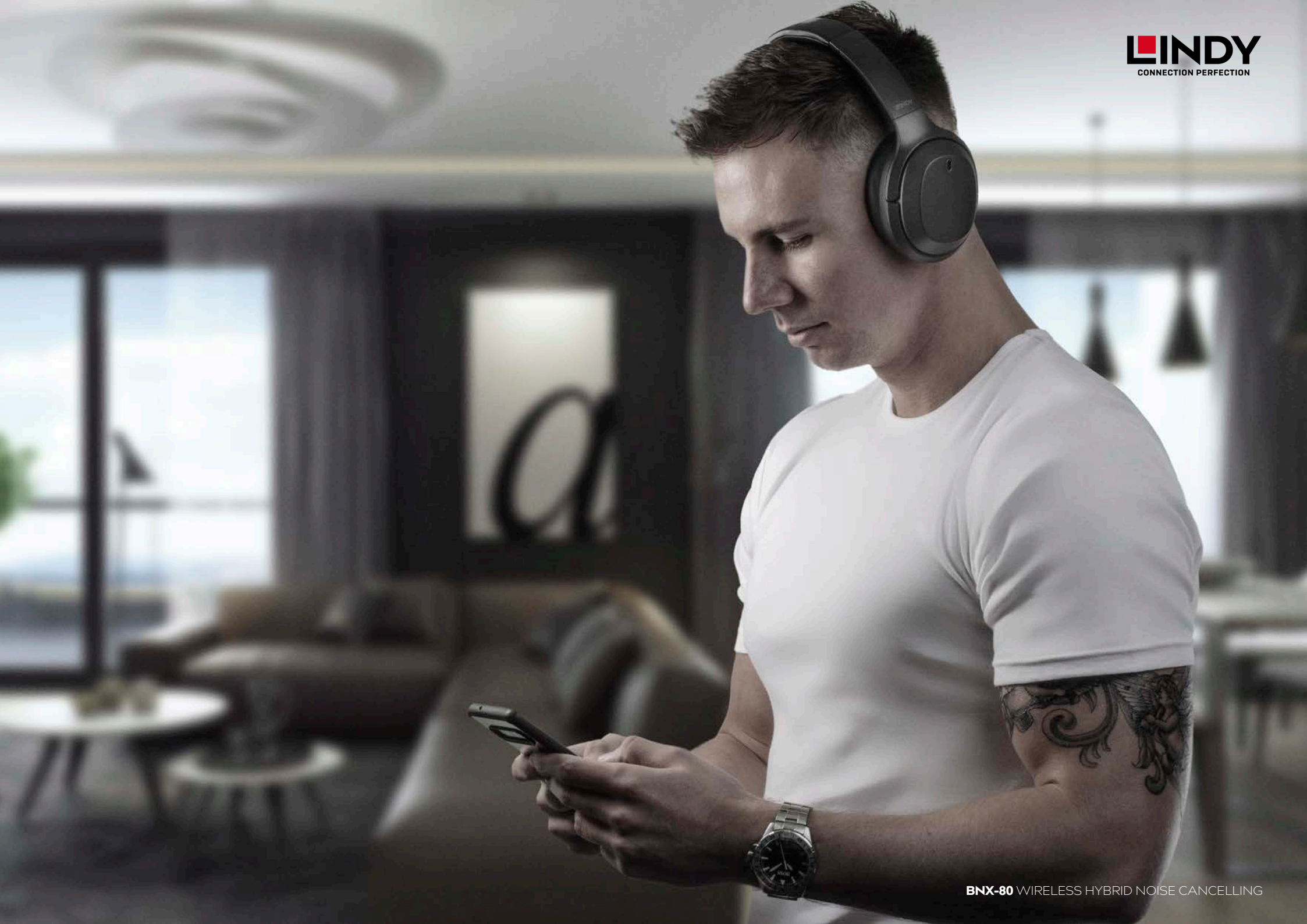
BNX-80 WIRELESS HYBRID NOISE CANCELLING

WHAT HI-FI?
★★★★

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







BNX-80

WIRELESS HYBRID NOISE CANCELLING

WHAT THEY ARE

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

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







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



BNX-80 Headphones

Dual Plug
Flight Adapter



6.3mm Adapter



3.5mm Audio Cable



USB Charging Cable



Hard Shell Carry Case



BNX-100XT

WIRELESS HYBRID NOISE CANCELLING

expertreviews
RECOMMENDED



**Ultimate,
Feature-Packed
Wireless Headphones**







BNX-100XT

BNX-100XT

WIRELESS HYBRID NOISE CANCELLING

WHAT THEY ARE

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

WHAT THEY PROVIDE

REFINED audio performance from the award-winning BNX-100s 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

BNX-100XT



BNX-100XT 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



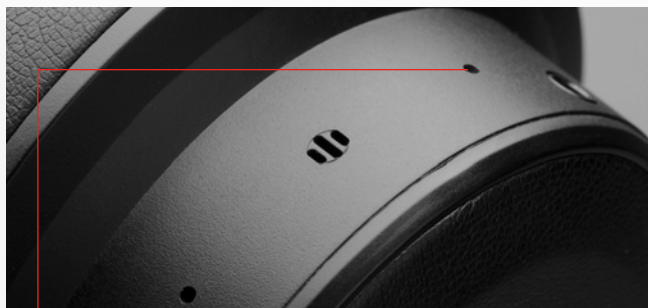
Audio Pass-Through mode can be enabled or disabled using a button on the headphones to reduce playback volume so you never miss the most important background noise such as in-flight announcements and work conversations.

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.

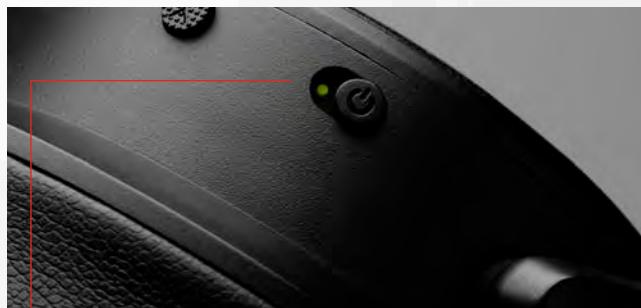
Charge the internal battery using the supplied USB Type C cable, just connect it to a PC, laptop, or standard USB charger. A single charge can provide up to 15 hours battery life.



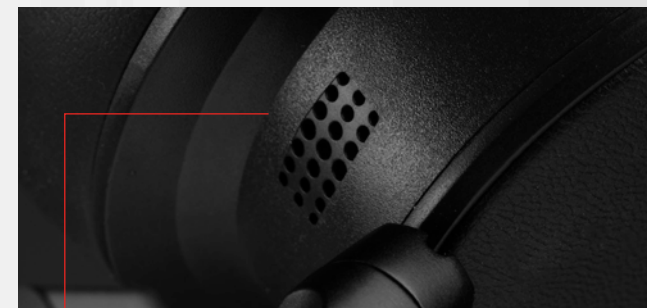
ADDITIONAL FEATURES



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



BNX-100XT Headphones

Dual Plug
Flight Adapter

6.3mm Adapter



3.5mm Audio Cable

USB Type C Charging Cable



Hard Shell Carry Case



LINDY HEADPHONE RANGE



BNX-60



BNX-80



BNX-100XT

Style	Over Ear	Over Ear	Over Ear
Driver	40mm	40mm	40mm
Battery Life	30Hr ANC Only 15Hr Wireless Only 12Hr ANC & Wireless	92Hr ANC Only 50Hr Wireless Only 35Hr ANC & Wireless	30Hr ANC Only 15Hr Wireless Only 12Hr ANC & Wireless
Bluetooth Connectivity	Yes	Yes	Yes
aptX Support	Yes	Yes	Yes
ANC Level	85% reduction of ambient noise	98% reduction of low frequency noise	95% reduction of low frequency noise
ANC Technology	Active ANC	Hybrid ANC	Hybrid ANC
Charging Connection	USB Micro-B	USB Micro-B	USB Type C
In-Built Microphone	Yes	Yes	Yes
Hands Free Calling	Yes	Yes	Yes
Twin Pairing	-	Yes	Yes
Audio Pass-through	-	-	Yes
Auto-Pause Technology	-	-	Yes
Impedance	32Ω passive mode / 100Ω ANC mode	32Ω passive mode / 100Ω ANC mode	32Ω passive mode / 100Ω ANC mode
Sensitivity	[1mW@1KHz ±3dB]: Passive 93dB ANC 103dB Bass 104dB	[1mW@1kHz ±3dB]: 104 ±3db	[1mW@1kHz ±3dB]: Passive 93dB ANC 95dB
Frequency Response	20Hz – 20kHz	20Hz – 20kHz	20Hz – 20kHz
Nominal THD	Passive <0.1%@ 1KHz / Active <0.5% @ 1KHz	<1%@ 1kHz Passive Mode / <1% @ 1kHz Active Mode	Passive <0.5%@ 1kHz / Active <0.5% @ 1kHz
Net Weight	0.219kg [0.48lb]	0.291kg [0.64lb]	0.284kg [0.63lb]
Part No.	73136	73190	73133



WE'RE HERE TO HELP!

For enquires please email sales@lindy.co.uk
or call **01642 754000**.