



# Pursue the Pure.

Introducing Digital Sound Reality

ATH-DSR9BT | ATH-DSR7BT



**audio-technica**

## ATH-DSR9BT

Pure Digital Drive™ system  
45mm True Motion D/A drivers  
High-Definition Bluetooth® with aptX™ HD  
High-purity, 7N-OFC four-core voice coils  
Diamond-Like Carbon diaphragm coating  
Hi-Res Audio via wired connection (up to 24-bit/96kHz)  
Touch control & volume switch  
Hard carrying case included



## ATH-DSR7BT

Pure Digital Drive™ system  
45mm True Motion drivers  
High-Definition Bluetooth® with aptX™ HD  
Hi-Res Audio via wired connection (up to 24-bit/96kHz)  
Touch control & volume switch  
Soft carrying pouch included

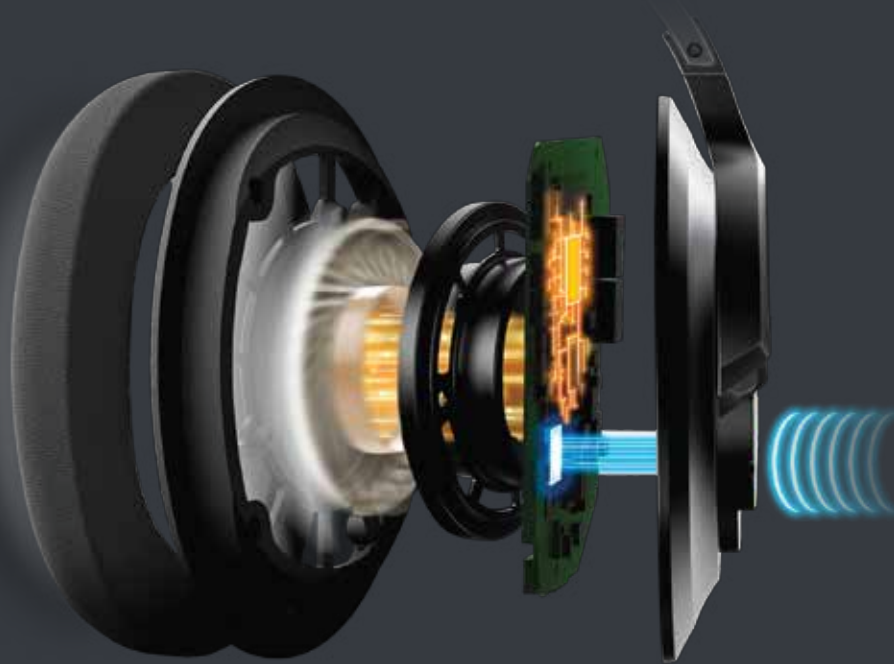
A man with dark, wavy hair and a light beard is shown in profile, looking towards the left. He is wearing large, black, over-ear headphones. The background is a soft, out-of-focus blue-grey color. The overall mood is serene and focused.

## Pursue the Pure.

with groundbreaking Pure Digital Drive™ technology

Delivers a pure digital signal from music source to driver without the need for D/A conversion, for the purest of sound reproduction.

Whilst typical Bluetooth headphones can suffer from sound degradation resulting from the D-to-A conversion process and signal amplification, the DSR9BT & DSR7BT reproduce a sound with the same audio clarity of the original signal, allowing you to hear details never experienced in the wireless realm.



## Pure Digital Drive™ explained

Unlike conventional methods, the audio signal remains digital from music source to headphone driver without the need for a digital-to-analogue conversion resulting in unprecedented wireless audio reproduction.

Employing 'Dnote' proprietary technology (replacing the need for a traditional DAC and amplifier), the amplitude of the driver motion and resulting volume is delicately controlled without the need for amplification.

Digital pulses move the voice coil and diaphragm forwards and backwards, transforming the electrical signals to mechanical motion, to create the sound heard by the listener.



**Pure  
Digital  
Drive**

**Qualcomm®  
aptX™ HD**



## Hear more with **High Definition Bluetooth®**

Compatible with Qualcomm® aptX™ HD audio devices\* offering a 'better-than-CD' wireless listening experience. Preserving a greater amount of audio data in the transmission, aptX HD enables 24-bit/48kHz music quality over a wireless connection.

Also compatible with aptX™, AAC and SBC codecs.

\*Requires use with compatible aptX™ HD audio device

## **High-Resolution Audio**

Reproduces High-Resolution Audio digital sources up to 24-bit/96kHz via a wired USB connection.



## Touch Control

Touch control and volume switch located on the earcup for managing music playback and calls. Play, Pause, Skip Tracks, Control Volume, Answer and Reject calls without needing to use your music device or phone.



## LED Indicators

LED indicators display pairing and charging status, battery life and current codec in use.

## Customise your Fit

High-quality aluminium sliders and rotating earcups offer improved wearing stability and adjustment – for a personalised, more comfortable fit.





## Set your music free

Remembers the last eight devices connected whilst supporting Bluetooth® version 4.2. Compatible with aptX™ HD, aptX, AAC and SBC codecs.



## Listen for longer

Enjoy up to 15 hours of continuous music on a single charge. Plenty of time to listen to that guilty pleasures playlist.



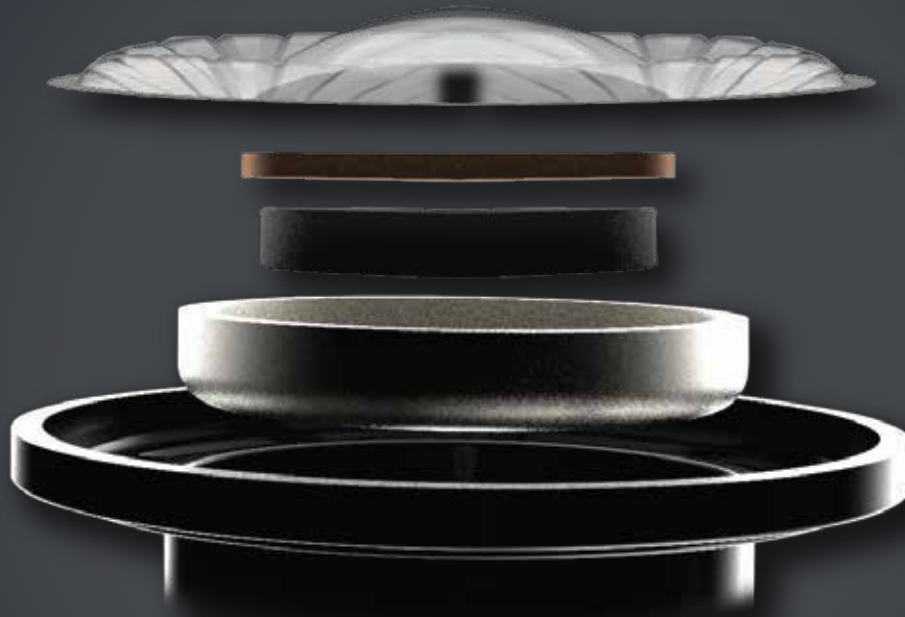
## One-touch pairing

Connect to your NFC-compatible Bluetooth® enabled device easily with one-touch. Simply press your device to the NFC mark on the headband.

## True Motion Drivers

ATH-**DSR9BT** | 45mm True Motion D/A drivers combine a high-purity, 7N-OFC four-core voice coil that transmits the original digital signal for audio accuracy with a Diamond-Like Carbon (DLC) coated diaphragm for increased rigidity and enhanced frequency response.

ATH-**DSR7BT** | 45mm True Motion D/A drivers feature specially designed diaphragms and lightweight, bobbin-wound voice coils to deliver a natural, balanced sound that recreates every detail of the track.





# Specifications

		ATH-DSR9BT	ATH-DSR7BT
<b>Sound</b>	Driver Size	45mm	45mm
	Frequency Response	5 – 45,000 Hz	5 – 45,000 Hz
	Sensitivity	103dB/mW	100dB/mW
	Impedance	38 ohms	35 ohms
	Voice Coil	4-core twisted OFC-7N	Single-core, bobbin wound
	Hi-Res Audio	Yes – via USB connection (up to 24-bit/48kHz)	Yes – via USB connection (up to 24-bit/48kHz)
<b>Connectivity</b>	Bluetooth Version	Version 4.2	Version 4.2
	Support Codecs	aptX™ HD, aptX™, AAC, SBC	aptX™ HD, aptX™, AAC, SBC
	Connector	Micro USB Type B	Micro USB Type B
<b>Design &amp; Dimensions</b>	Weight	310g	300g
	Battery Life	15 Hours	15 Hours
	Charging Time	5 Hours	5 Hours
	Accessories	Semi-hard carrying case, USB charging cable	Carrying pouch, USB charging cable

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