

#### The next era of truly wireless audio



Truly wireless age

75% interested in truly wireless earbuds globally

Workout **Travel** Live conversations **Productivity** Gaming











70% interested in noise cancellation with leak-through

most popular truly wireless use case

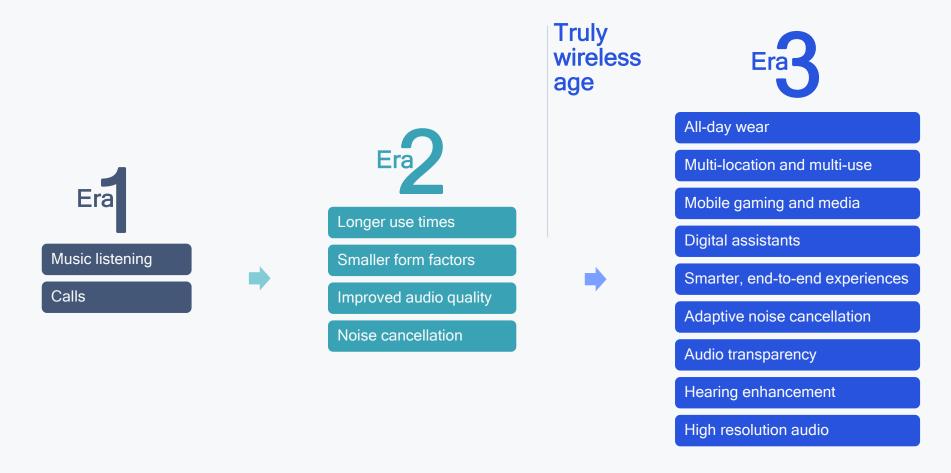
Critical ear-comfort and battery life now equal #3 as purchase drivers

**Almost** 50% use wireless audio while gaming

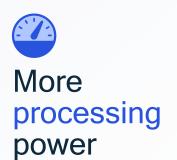
40% interested in hearing enhancement

### Usage diversifying among all sorts of consumers

#### The next era of truly wireless audio



# These trends will further increase the need for









That virtually all consumers can enjoy

Designed to meet these needs:

## Our portfolio of audio tech



Designed for longer battery life: Ultra-low power



Rich portfolio of technologies and highly-integrated SoCs

and Qualcomm Adaptive Active Noise Cancellation are products of Qualcomm Technologies, Inc. and/or its subsidiaries.



#### Sound quality

Qualcomm<sup>®</sup> aptX™ Adaptive designed to support up to 96kHz audio resolution

aptX Voice

3-microphone Qualcomm® cVc™ echo cancelling and noise suppression



#### Robust connectivity

Qualcomm TrueWireless™ Mirrorii designed for a great U.

aptX Adaptive





#### **Low-latency** streaming

aptX Adaptive audio designed for low latency streaming, gaming and video



#### Noise cancellation

Qualcomm<sup>®</sup> **Adaptive Active** Noise Cancellation



#### **Smarter** features

Support for integrated voice services

Choice of button or wake word activation

#### Introducing the

# Qualcomm® QCC305x

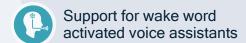
## Bluetooth Audio SoCs

- Quad-core
- Ultra-low power
- Designed for a range of earbuds
- Premium tier features

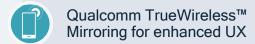
# Double the processing power\* Q QCC305x



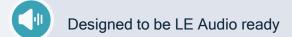












Ultra-low power SoCs for real-world use cases

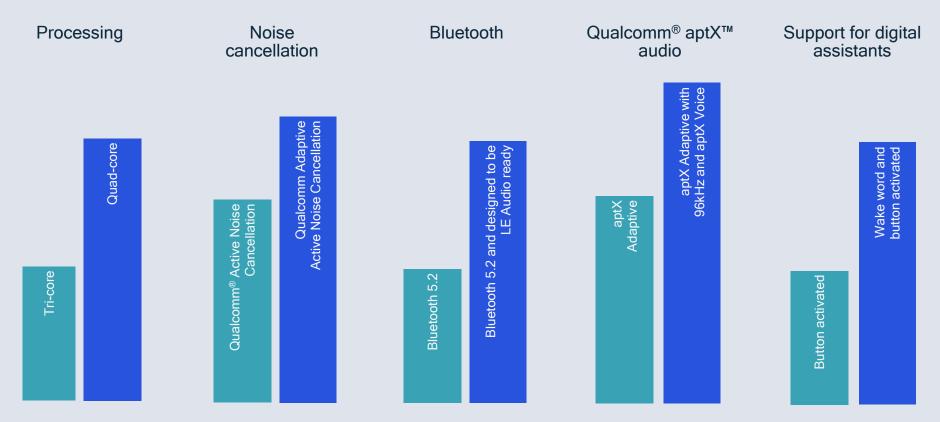


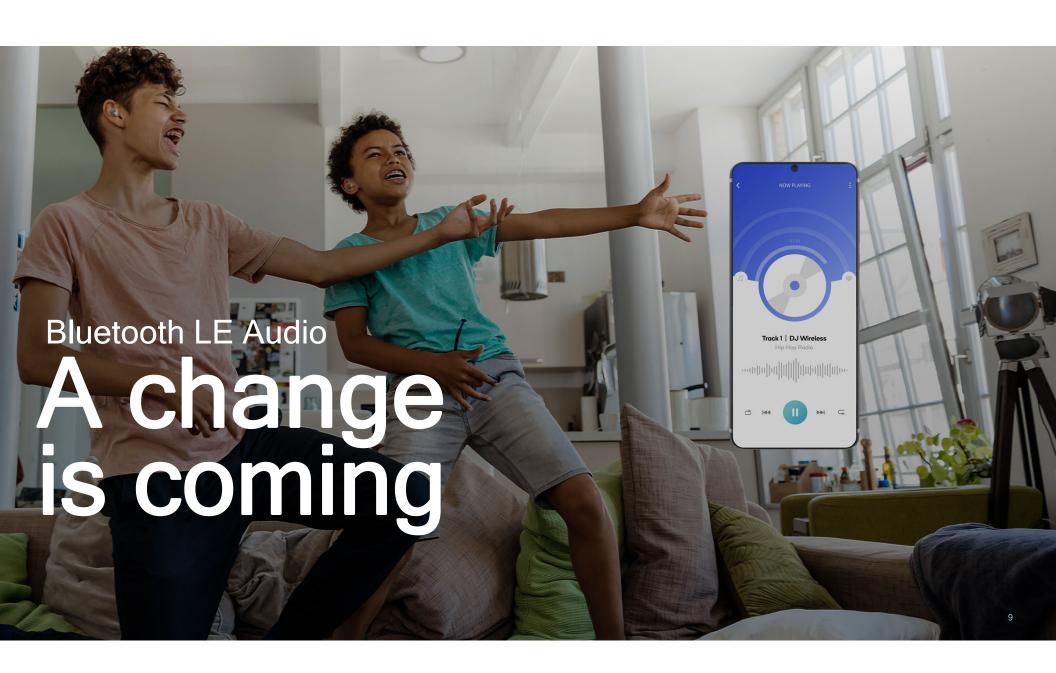
## Qualcomm® QCC305x

QCC304x

QCC305x

#### performance uplift





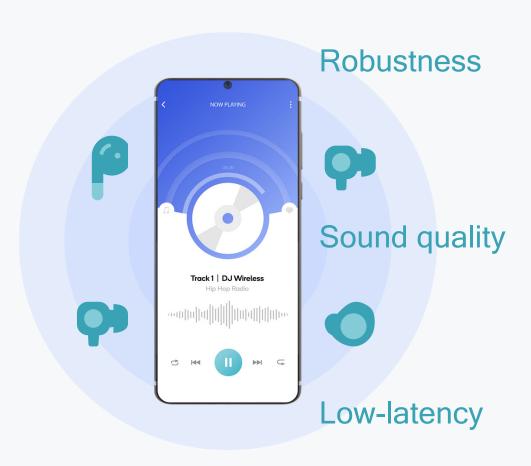
Among the first with LE Audio in our end-to-end platforms

- Support for forthcoming LE Audio specification
- Work closely with the Bluetooth SIG
- Dual mode SoCs designed for critical backwards compatibility



# Superior end-to-end performance

- End-to-end operability from smartphone to earbuds
- Superior robustness, sound quality and latency performance
- Qualcomm<sup>®</sup> Snapdragon<sup>™</sup> 888 mobile platform with Qualcomm<sup>®</sup> FastConnect<sup>™</sup> 6900 system





# Our customers helping define the next era for truly wireless



































AVIOT





















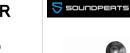






















GR4DO



**JVC** 



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**SYAMAHA** 







#### Qualcomm

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