

ARSK
LOOK & SOUND DIFFERENT



A Tribute to the Sound
A Fascinating Speaker for the Ultimate Listening Experience

001

Exclusive Design by ARSK | Oxygen Ltd.

Most powerful Ultra-compact Nomad Speaker in the World

Engineered for both indoor & outdoor use.



New Generation Nomad Sound

The global nomad audio speaker market is experiencing rapid growth, expanding at an annual rate of 20%. Valued at \$68 billion in 2024, it is projected to reach \$98 billion by 2029. Nomad audio devices are now among the best-selling consumer electronics worldwide, ranking just behind smartphones and earphones. However, the market is currently saturated with products that lack design identity, offer weak sound performance, and fall short in terms of power and durability. As a result, consumer expectations are evolving. Consumers are increasingly turning to premium brands that deliver higher quality, greater reliability, and a user experience closer to their smartphones.

Most powerful Ultra-compact Nomad Speaker in the World

240 WATT
RMS **40** HOURS
PLAYTIME



Mutation:

To address the evolving expectations of the market and consumers, we aim to redefine the category by setting a new benchmark: creating the world's most powerful ultra-compact nomad speaker. Our speaker delivers incredible performance, with 240W RMS and 108 dB output, the highest ever achieved in an ultra-compact nomad format, and up to 40 hours of playtime, the longest battery life in its class for a high-power speaker, enough to enjoy the music for the whole weekend.

A game Changer in the Audio Industry

It stands out as the most advanced nomad speaker on the market



Breakthrough Technology

Backed by five years of intensive research and development, our speaker represents a new standard of excellence in the industry. It is estimated to be at least three years ahead of current market leaders in terms of innovation and performance.

Patented Technologies

Our innovations span multiple disciplines including acoustics, thermodynamics, and electronics and are protected by several patents that reinforce our technological leadership.



Exclusive Design by ARSK | Oxygen Ltd.

A Creator's Object

For discerning individuals who appreciate: Music, Arts, Fashion, & Contemporary Design.
An audio device reimagined as a sculptural piece, blending seamlessly into your interior design.

Inspiration

Our influences draw from emerging technologies and the architecture of megacities like Los Angeles and Tokyo, embodying the Cyberpunk universe in which we evolve—shaping both music and the design of the audio systems that broadcast it today. As the audio sector shifts towards hyper-portability, ARSK 001 stands as “A Tribute to Sound.” Its avant-garde, urban, and minimalist design reflects the technological and cultural influences of our time. A sculptural, high-end object with a bold all-aluminium finish, it seamlessly merges innovation, aesthetics, and premium craftsmanship, positioning itself as a future leader in high-end nomad audio.

Image & Identity

By combining the best of nomadic audio in one product, users can truly experience total hyper-portability, seamlessly transitioning from relaxing sounds to a “partybox” for social enjoyment. As the quintessence of sound, it is instantly recognizable, the result of the fusion of Haute Couture and Ready-to-Wear. Though discreet in size, it asserts itself in our spaces with its innovative, contemporary, and sculptural design. It fills the room with its exceptional sound quality and unique performance, leaving a lasting impact and striking the mind.

Contemporary, Sleek, & Bold Design

ARSK 001 is a unique object with an identity that stands out through its innovative, sculptural design and exceptional all-aluminium finish.



Engineered for Both Indoor & Outdoor Use

Perfect for any outdoor use, whether in the city's dark alleys or neon-lit parks



Shock, Water & Dust Resistance

Engineered for durability, the speaker boasts an IP67 rating, the highest standard on the market for water and dust resistance. It's shockproof, water-resistant, and dustproof, making it perfect for any outdoor adventure, whether navigating the city's hidden alleys or enjoying vibrant, neon-lit parks.



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Shape, Materials & Smart Cooling

Perfect Symbiosis between Aesthetics & Sound.

Innovative shape Serving Sound (Patented Design)

Revolutionary research on materials and sound propagation within a speaker has led to the development of this aluminium toroidal shape, the speaker delivers a superior acoustic experience, seamlessly blending aesthetics and performance.

The Material

Aluminium is a strong, flexible material that is resistant to wear and corrosion. Lightweight, it offers perfect rigidity even at thicknesses of only a few millimetres. As an eco-responsible project, we use aluminium exclusively from recycling channels. Infinitely recyclable, Aluminium retain its characteristics producing excellent acoustic performance. Aluminium, is the perfect symbiosis between aesthetics and sound.

Smart-cooling system (Patented Design)

Aluminium is also an excellent heat conductor; therefore, we have developed a cooling system that enables high power output in an ultra compact Volume.

Sound New Generation

The Most Powerful Portable Speaker in Its Category

A new generation of speakers offering greater power and deeper bass.



108 dB SPL / 240 W RMS Powerful, High-Fidelity Stereo Sound

Leveraging advanced technology, the speaker delivers deep bass and crystal-clear, detailed sound reproduction, setting a new standard in audio performance.

Speaker structure (Patented Design)

Engineered to deliver clear highs, rich mediums, and deep bass, with an aluminium dome that maximizes airflow for optimal bass. The reflex tube system and magnetic suspension ensure precise sound capture, while a wood fibers membrane offers lightweight durability to keep the dome suspended for enhanced acoustic performance.

World's Longest Battery Playtime for a High-Power Speaker

Advanced Revolutionary Battery Technology



40 hrs Playtime Integrated rechargeable battery

Leveraging R&D from electric vehicle batteries using a new generation of cells with superior energy density for longer autonomy. Moreover, the fast-charging technology allows the speaker to be recharged in record time less than 2 hrs, ensuring constant availability.

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Connection
A Sound of Versatility



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Acoustic System

The speaker incorporates the latest wireless sound technologies,
Ensuring seamless connectivity and an exceptional listening experience.



Solo Pairing

Pairing the speaker via Bluetooth or Wi-Fi



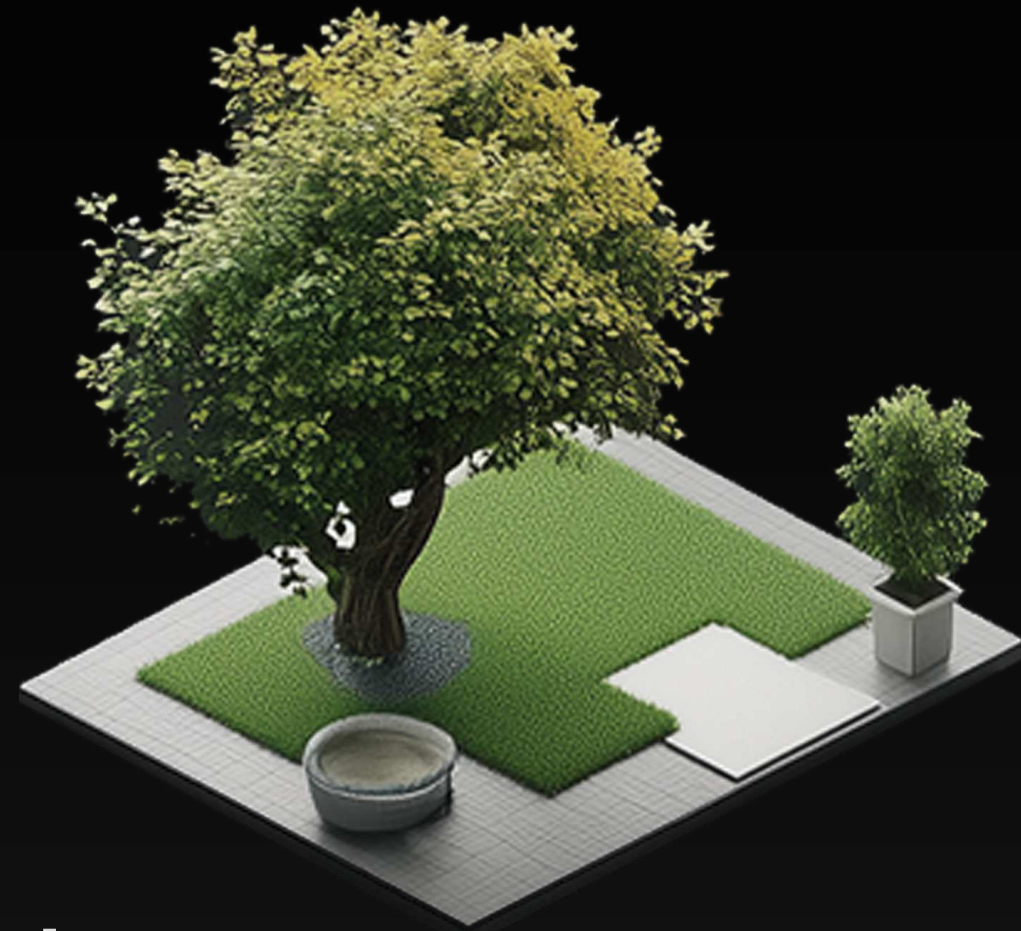
Duo Pairing

Bluetooth pairing of two speakers For extended stereo sound



Technology Multi-Room

Integration of the latest wireless audio technologies with over 100 ARSK products can be connected together. Connect to different rooms of your home for total immersion, or enjoy different music choices in each of your spaces.



Outdoor



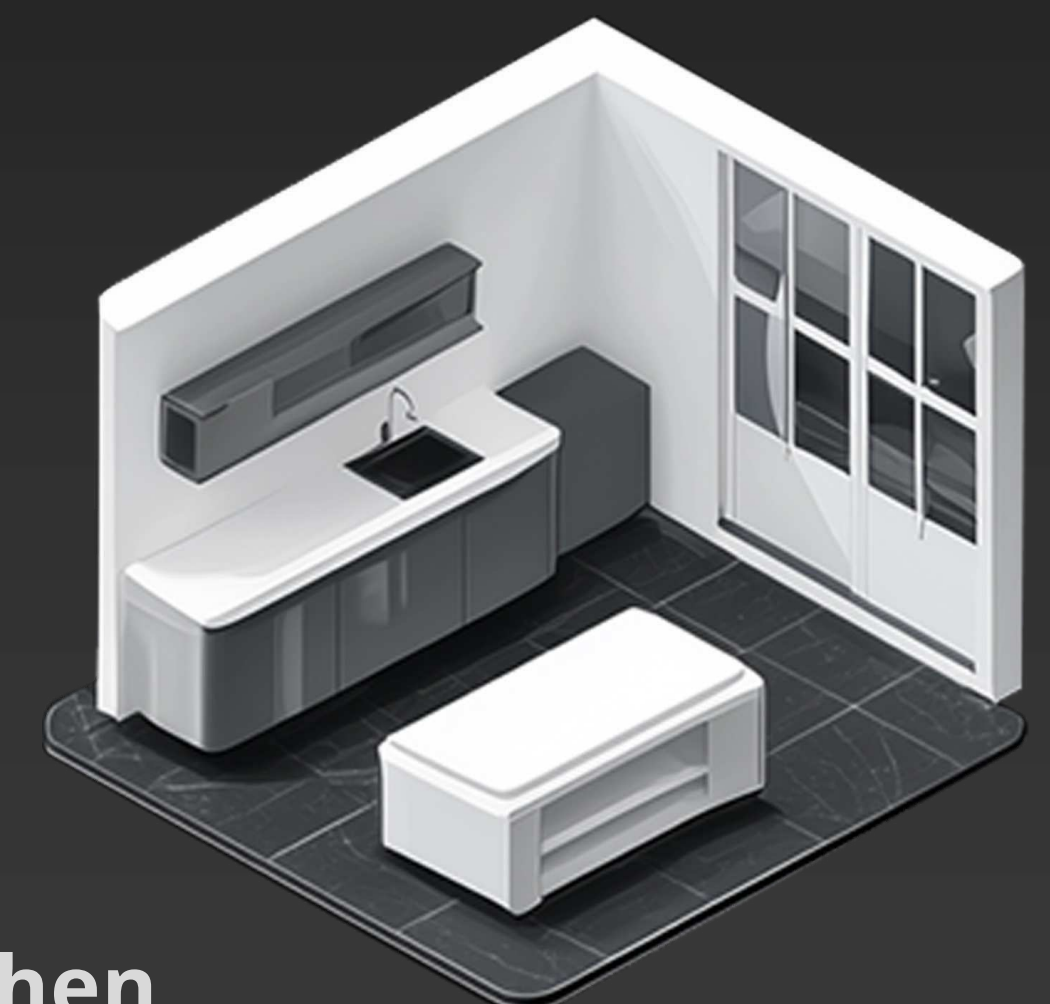
Master Room



Living Room



Study Room



Kitchen

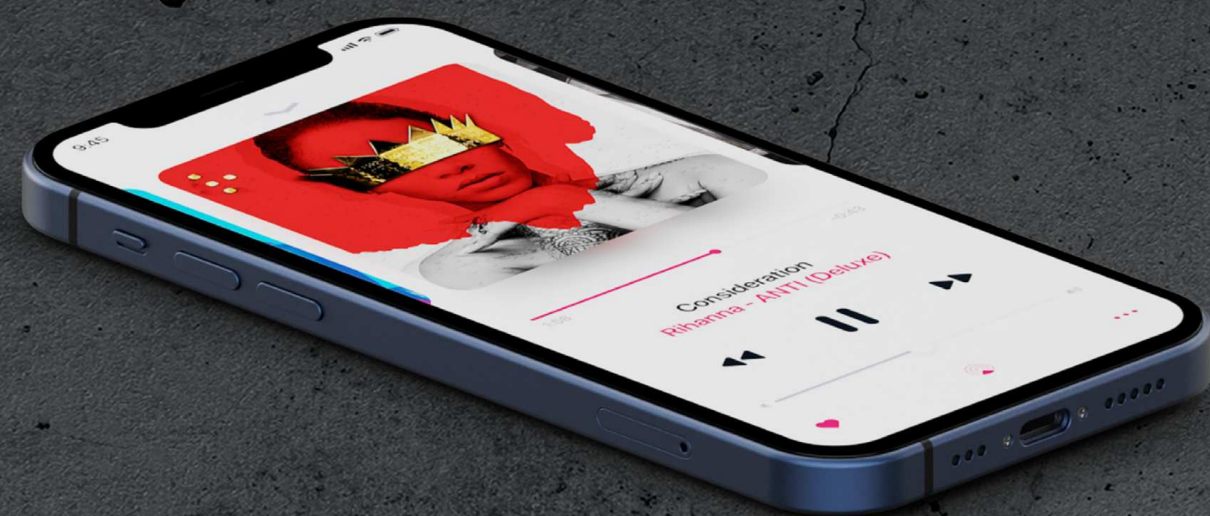
Technology Multi-Channel

Utilize the ARSK 001 speakers in different combinations to maximize the acoustic potential of your space.
From stereo audio to multichannel sound, as well as immersive gaming and home theater.



APP Control

Connected system controlled by a dedicated application



Remote Control

The aluminum Bluetooth remote control allows the distant control of the main functions of your speaker system



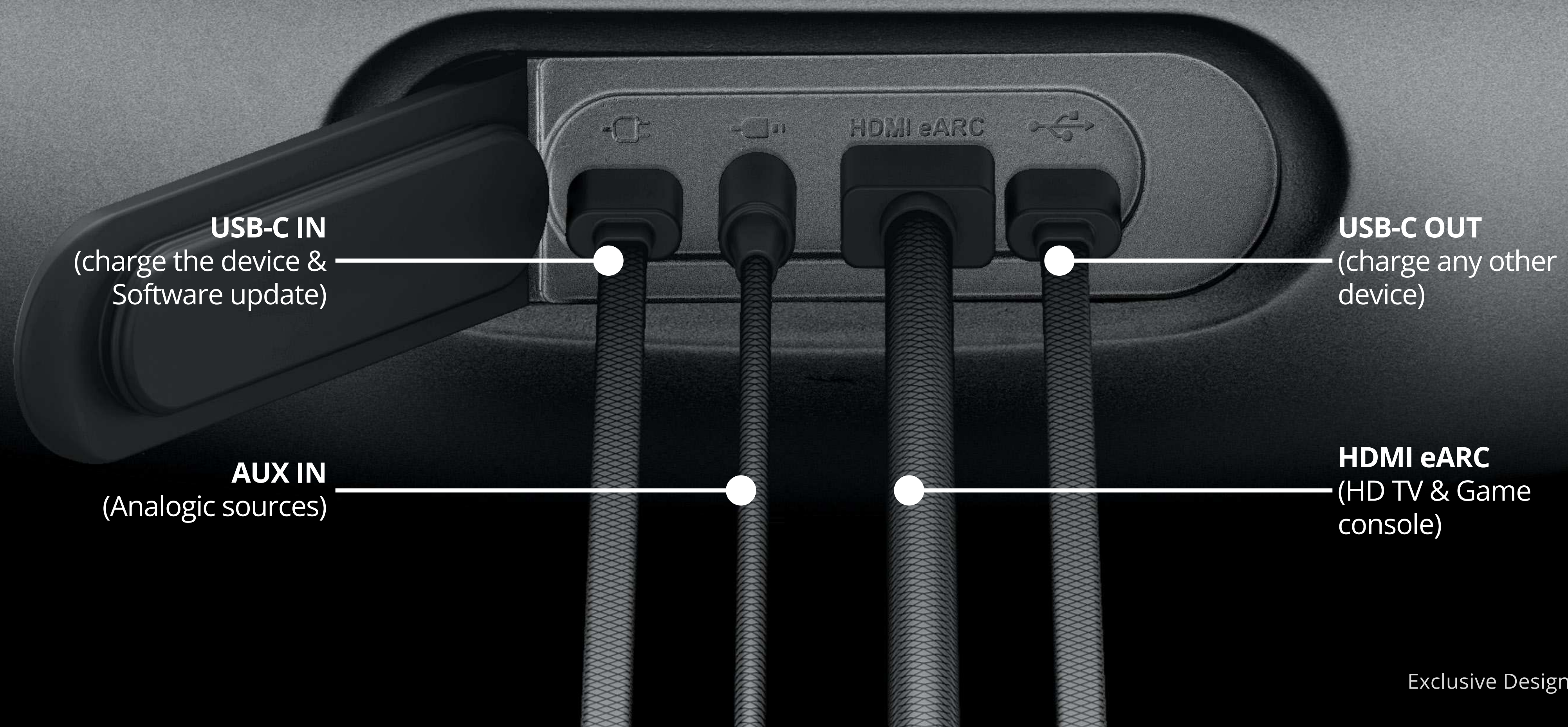
Hands-Free Call

Two microphones integrated for more control with your smartphone



Connectivity

Digital & Analog connections, allowing you to enjoy music from any source.



Device Update

Connect to your laptop through USB-C in. to update the speaker system parameter



HDMI eARC

With your HD TV use in high-definition soundbar mode



Aux in

Through Analog for CD & cassette player, or vinyl turntable



Power Bank

USB-C out. connection to charge a smartphone or tablet



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Accessory

Enhancing the Experience of Audiovisual

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The Pedestal

The aluminium base is adaptable with a magnetic self-centering system. Three aluminium legs with extension are screwed on and allow to raise the speaker system.



A Modular Pedestal

Made Entirely of Aluminium



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Pedestal Charger

Magnetic system with an integrated battery charger (Patent pending).

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Elevate by 30 cm

Providing stability and elevation for optimal sound diffusion



Extension Legs

Legs extension is provided to elevate the speaker by 60 cm



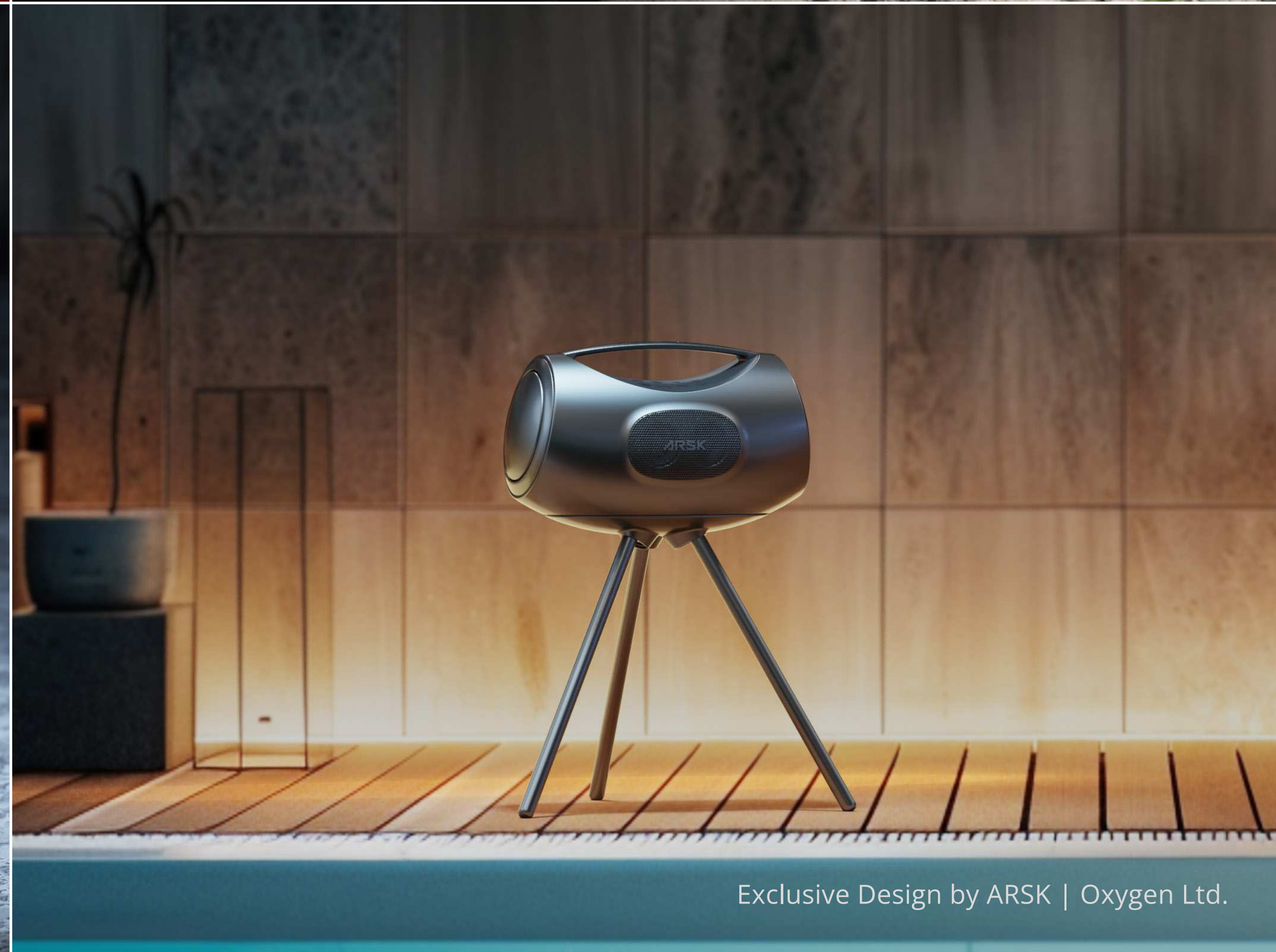
Stand for any Environment

This device is designed to perform reliably in any setting.



Indoor & Outdoor

Design for any environment



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Tech Specs

For Additional Technical Details

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Maximum Sound Level

Maxium 108 dB SPL at 1 meter

Total Amplification Power

1500 W peak

240 W RMS

Amplification Performance

THD+N : 0.1% | Saturation : 0 | Background Noise 0 dB SPL at 50 cm
(-15.5 dB SPL at 3m)

Loudspeakers

2 x Tweeter & medium drivers

2 x Bass drivers with Aluminium dome

Digital Amplifier

ARSK HD audio Amplifier smart processor

24bits/192kHz

Built-in Battery

11.1V / 15000 mAH (166.5Wh) Lithium-Ion

40 hrs Playtime at reasonable listening level

2 hrs charging time to reach 80% capacity

(An additional 2 hrs to reach a full 100% charge)

Battery level Indicator

Power Bank

USB-C outlet 2.1A to recharge any smartphone or tablet

IP67

Shock, Water & Dust proof resistant

Frequency Response

Bandwidth : 14Hz to 27kHz (@-6dB)

Accuracy in frequency response : \pm 2dB from 20Hz to 20kHz

Processor

ARM Cortex TM A7 1200MHz dual-core processor 128MB DDR3
memory

Audio Technology

Compatible with HD audio sources

Stereo Sound System

Bass boost

Surround sound

Audio Multiroom via ARSK APP

Stereo extended pairing via Bluetooth

Hands-free calls

Paring

ARSK 001 synchronisation via Bluetooth or Wi-Fi

Connectivity / Audio Sources

Airplay 2 compatible

Bluetooth : A2D and AVRCP profiles, AAC, SBC audio

codecsSpotify Connect via your ARSK or Spotify app

HDMI ARC input: TV, Blue-Ray player, games console...

USB-C inlet: Connect to your laptop for software update

Auxiliary input : CD/DVD player or Turntable...

Wireless Network

Wi-Fi (b/g/n 2.4 GHz)

Bluetooth V5.0

Accessory

USB-C power cable (2 meters) and power unit

Charging Pedestal

wireless charging Pedestal with pin-copper track
connection

4 hrs charging time for 100% capacity

Electrical Environment & Ambient Conditions

Operating temperature: 32° to 95° F (0° to 35° C)

Relative humidity: 5% to 90% noncondensing

Operating altitude: tested up to 10,000 feet (3000 m)

Comparison & Product Highlights

Important to note:

It is exceptionally rare to find a product that combines such high sound output power (over 100 DB), ultra-compact size (under 30 cm in length), and extended battery life (40 hours of playtime). ARSK 001 apart is this unique combination of audio performance, compactness, and endurance, enhanced by the latest wireless technology. Additionally, it features a built-in power bank (USB-C), an analog connector (Aux-in), and cutting-edge HD digital audio support (HDMI). Moreover, its fully metal casing is unmatched on the market, delivering a product designed to last a decade.

Brand	ARSK - 001	Market Leaders
Total output Power	240 w RMS	Below 50 w RMS (For Product in similar size)
Total Sound level	108 DB	Below 70 db (For Product in similar size)
Battery Playtime	40 hrs	12 hrs
Recharge time	Below 2 hrs	Over 4 hrs (For Product in battery size)
Hight Power Ultra-compact Size	YES	A length below 30 cm (considered ultra-compact)
Material	Entirely in aluminum	Plastic + Fabric
Connectivity: Bluetooth / Wi-Fi / Airplay2/Spotify App + multiroom	Yes	Few available models
USB-C outlet (Power Bank)	Yes	Rare
Aux in: CD & cassette player, or vinyl turntable	Yes	Rare
HDMI eARC: HD sound for TV, Blue-ray player or Game console	Yes	No

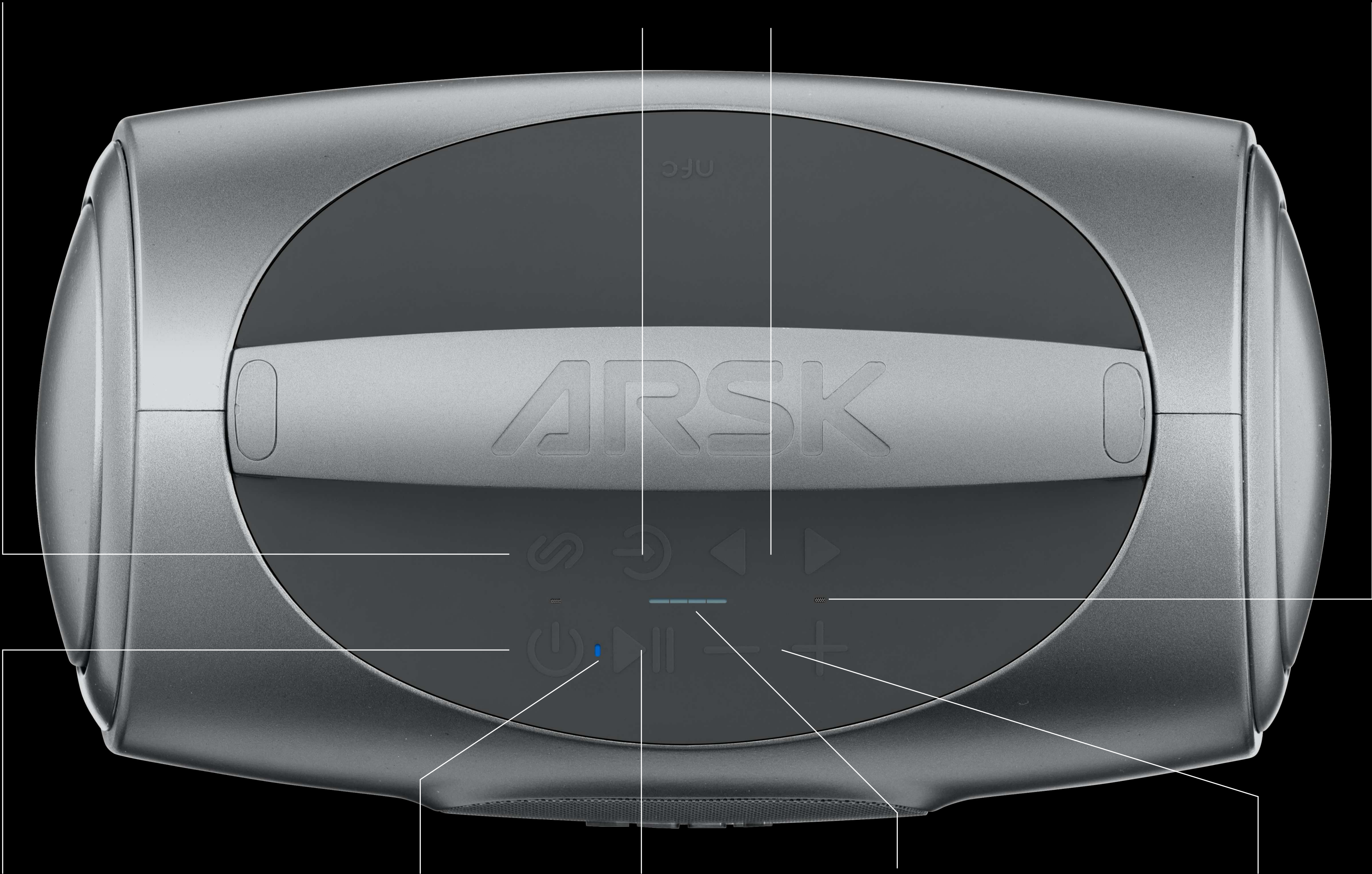
Control Panel

Duo Pairing
Via Bluetooth

Pairing
Via Bluetooth or Wi-Fi

Previous / Next
Skip next or previous track

Microphone
For Hands-free calls



Standby & Source
Bluetooth, Wi-Fi, HDMI & Aux in

Mode
indicator

Play/Pause
Activate Hands-free

Battery Level
indicator

Volume
increase/decrease volume

Remote Panel



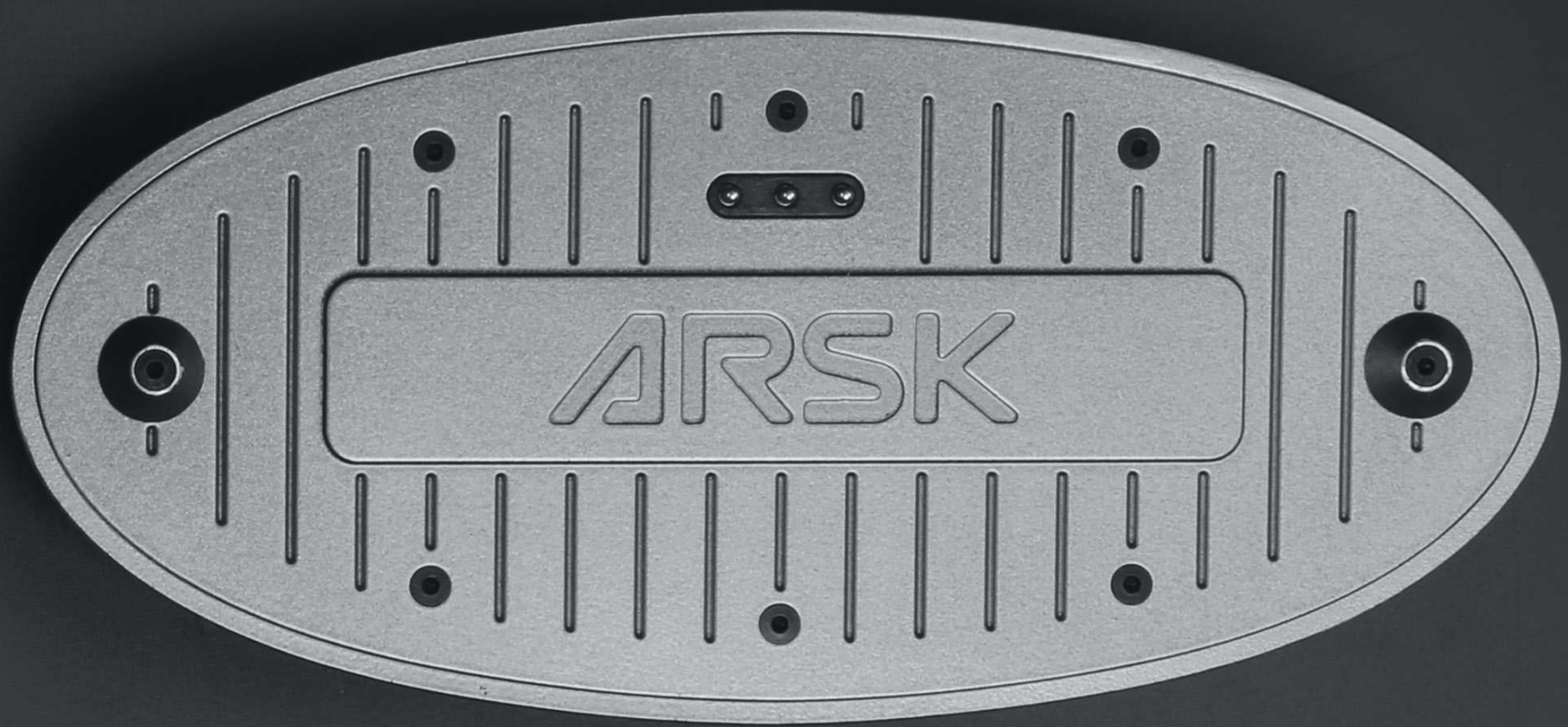
Box contents

ARSK 001 Speaker

Dark grey silk protective pouch
Power adapter (length cable 2m)
Remote control
User manual

ARSK 001 Pedestal

Base of pedestal
3 legs of 30cm
3 legs extension of 30cm



Speaker Dimensions & Weights

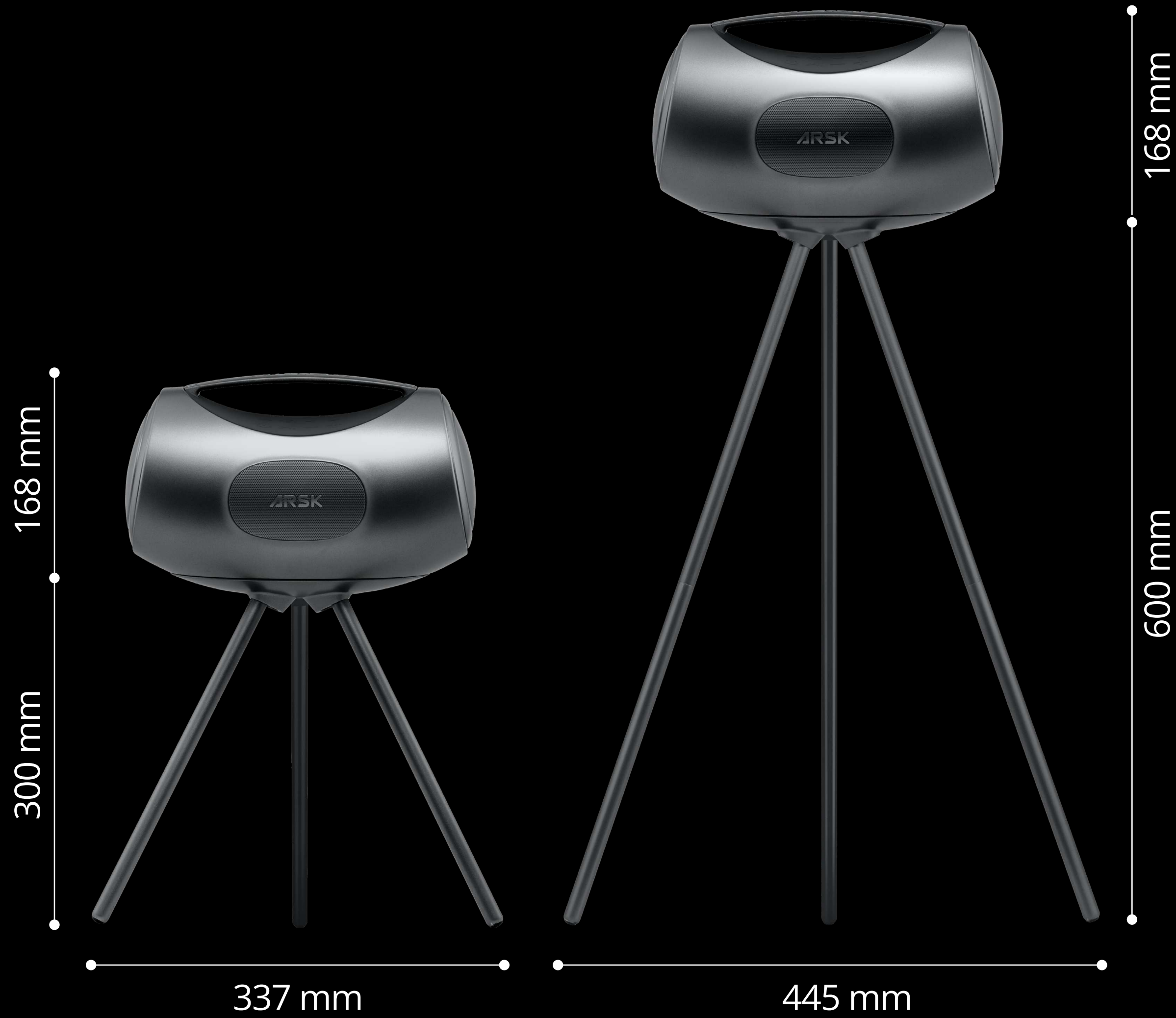
Width : 295 mm/11.6 inches | **Height :** 168 mm/6.6 inches |
Depth : 170 mm/6.7 inches | **Weight :** 6.9 kg



Speaker Pedestal Dimensions & Weights:

Pedestal:
Width : 337 mm/13.3 inches | **Height :** 300 mm/11.8 inches |
Weight : 7.7 kg

Pedestal with Legs extension:
Width : 445 mm/17.5 inches | **Height :** 600 mm/23.6 inches |
Weight : 8.1 kg



A Speaker Designed to Last



Durability

The repairable design ensures easy assembly and accessibility for repairs, significantly extending the product's lifespan.

Eco-friendly Manufacturing

Recycled materials are prioritized in the manufacturing process to minimize the environmental footprint.

Uncompromising Quality

Each component undergoes rigorous testing to meet the highest standards of durability and performance.



Exclusive Design by ARSK | Oxygen Ltd.

ARSK 001 & Environment

In order to reduce its impact on the environment, the ARSK 001 is designed with the following features

Greener materials:

99% recycled rare earth elements.
35% minimum recycled plastic in many components.

Energy efficient:

Compliance testing is performed by internationally accredited laboratories using the latest energy efficiency standards.

Smarter chemistry:

Mercury-free
BFR-, PVC, and beryllium-free

Green manufacturing:

All supplier final assembly sites are transitioning to using 100% renewable energy for ARSK production.

More respectful packaging:

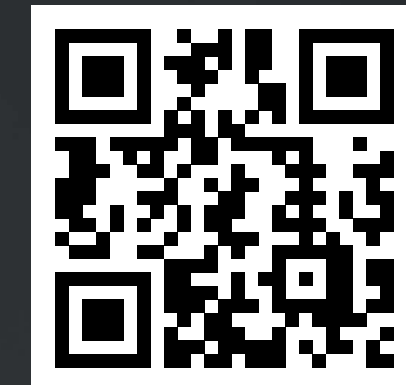
99% of paper or cardboard fibers come from recycling channels.

ARSK and the Environment:

We are committed to manufacturing our products without drawing on the Earth's resources and becoming carbon neutral across our entire business.

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A tribute to the sound

Unleash your free spirit and elevate every moment with ARSK 001, the world's most powerful ultra-compact nomad speaker. Engineered for indoor and outdoor use, it's water, dust, and shock-resistant. With cutting-edge ARSK technology, it delivers unmatched clarity, precision, and ultra-deep bass, paired with exceptional battery life for endless music wherever you go. Sleek, adaptable, and unforgettable, ARSK 001 is more than a speaker; it's a tribute to sound.

